

**EDUCATION BUREAU
CIRCULAR MEMORANDUM NO. 106/2015**

From: Secretary for Education

To: Supervisors and Heads of secondary schools
(excluding English Schools
Foundation schools and international schools)

Ref.: EDB(CD/C&S)/SC/1/1/1 (3)

Date: 10 July 2015

**Implementation of the New Academic Structure for
Senior Secondary Education and Higher Education
(2015/16 school year)**

Summary

This circular memorandum (CM) aims to provide schools with a holistic update on the New Academic Structure (NAS) Review upon its completion in June 2015.

Details

NAS Review Process

2. The Education Bureau (EDB), the Curriculum Development Council (CDC), and the Hong Kong Examinations and Assessment Authority (HKEAA) have jointly launched the NAS review since October 2012 to improve the delivery of the NAS by phases and on a regular basis. We have made use of different channels, e.g. liaison groups, territory-wide surveys and studies, to gauge stakeholders' views. Over 48 000 person-times were engaged in over 1 700 face-to-face events and more than 62 000 person-times were consulted in over 100 surveys during the Review.

3. The review results have been positive. The school personnel respondents generally agreed that the "Seven Learning Goals" of the senior secondary (SS) curriculum remain important for the coming 10 years and the multiple pathways had met the diverse needs of students. The employer respondents opined that the performance of SS graduates under the NAS had generally met or exceeded the job requirements.

NAS Review Recommendations

4. The CDC and HKEAA committees and related working groups convened over 500 meetings to discuss the review issues and arrived at optimal solutions. For instance, while maintaining the existing curriculum framework, i.e. four core subjects plus 2 or 3 elective subjects and Other Learning Experiences (OLE), the curricula of

the 24 SS subjects have been updated, fine-tuned and/or their breadth and depth clarified to address schools' concerns. Among the 24 SS subjects, the public examinations of 17 subjects have been fine-tuned, e.g. by adjusting the weighting or examination time, increasing the question types or combining the examination papers. The School-based Assessment (SBA) has been trimmed and would be implemented in 14 Category A subjects to relieve the workload of students and teachers.

5. The NAS review recommendations were announced on 29 June 2015 via the press release which is available at www.info.gov.hk/gia/general/201506/29/P201506290567.htm. Systemic/subject level recommendations and support measures related to Short-/Medium-term Reviews are detailed at **Annexes I and II** for teachers' reference. They are also available on the **NAS Web Bulletin** (www.edb.gov.hk/nas/en). We encourage school heads to share the information with relevant coordinators / panel heads / teachers in their schools to facilitate the implementation of the NAS. In response to the latest review recommendations on curriculum and assessment, the Curriculum and Assessment Guides of relevant senior secondary subjects are being updated and will be uploaded to the **NAS Web Bulletin** by end of 2015.

6. Following the announcement of the Medium-term Review recommendations, the review of all SS subjects will be conducted on an ongoing basis with reference to their regular curriculum and assessment development cycle for the continual renewal towards "Learning to Learn 2.0".

Enquiries

7. For enquiries, please contact the following officers:

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NAS Review: Systemic-level Recommendations and Support Measures

A. Latest Development, Recommendations and Information on NAS Matters

The EDB, the CDC and the HKEAA jointly conducted the NAS Review from October 2012 to June 2015. The review results and recommendations were announced by stages in 2013, 2014 and 2015 with a view to addressing schools' concerns as well as keeping abreast of the macro change and needs of society. Documents related to the NAS Review are accessible from the designated website (www.edb.gov.hk/nas/review/en). Your attention is drawn to the significant progress during 2014/15 and the **important messages in bold type**.

1. Curriculum, learning and assessment

NAS Matters		Latest development / recommendations / information
1.1 Curriculum for learning to learn and whole-person development		
1.1.1	Planning the SS curriculum for 2015/16 and beyond	<ul style="list-style-type: none"> The SS curriculum aims to promote students' learning to learn capability and whole-person development. Schools are required to continue to follow the SS student programme recommended by the Curriculum Development Council (CDC), i.e. "4 core subjects + 2 to 3 elective subjects (including SS subjects, Applied Learning (ApL) courses and Other Languages) + Other Learning Experiences (OLE)". Schools should allow students to take at least 2 elective subjects and provide them with the opportunity to study 3 elective subjects if they so wish and are able to do so. Only under very special circumstances, a small number of students with higher ability and diverse interests may take one more subject apart from the 4 core and 3 elective subjects. The planning of the SS student programme could be based on a flexible range of total lesson time of 2,400±200 hours over three years. Schools can allocate a flexible range of 10-15% of total lesson time to OLE in time-table or outside to provide opportunities for students' whole-person development. Schools are strongly encouraged to plan their own whole-school curriculum based on their school context and students' needs to enhance learning and teaching effectiveness. As stated in the Senior Secondary Curriculum Guide (SSCG), schools with 12 to 15 SS classes can usually offer about 10 to 12 elective subjects to students. Schools offering fewer than 10 elective subjects are strongly advised to review their curriculum planning to ensure that reasonable choices of elective subjects are available to students. Schools may need to conduct a student survey to identify their interests, needs and demands for various elective subjects in S4 and provide career guidance to help them make informed choices of elective subjects. For details of the curriculum, please refer to the SSCG and the Curriculum

NAS Matters		Latest development / recommendations / information
		and Assessment (C&A) Guides on the New Academic Structure Web Bulletin (http://www.edb.gov.hk/nas/en) and the ApL C&A Guide on the ApL website (http://www.edb.gov.hk/apl/en).
1.1.2	Elective subjects taken by students	<ul style="list-style-type: none"> As reflected in the <i>Survey on Senior Secondary Subject Information</i>, schools continue to provide SS students with diversified choices of elective subjects, and no longer adopt the traditional practice of streaming students into arts, science and commerce classes.
1.1.3	Learning of Chinese Language for Non-Chinese Speaking (NCS) students	<ul style="list-style-type: none"> Under the NAS, schools should provide NCS students with ample opportunities to learn Chinese Language, according to their learning needs, so as to enhance their opportunities for further studies and employability. In the 2014/15 school year, the Education Bureau (EDB) has provided schools with the <u>“Chinese Language Curriculum Second Language Learning Framework”</u>. Teachers may set progressive learning targets, learning progress and expected learning outcomes using a “small-step” learning approach to enhance the learning effectiveness of NCS students. The EDB encourages NCS students to sit for the HKDSE Chinese Language examination if they are capable of doing so. However, for NCS students having fulfilled the specified conditions¹, they may choose to sit for other internationally recognised Chinese Language examinations such as the General Certificate of Secondary Education (GCSE), the International General Certificate of Secondary Education (IGCSE), the General Certificate of Education (GCE) AS-Level and the GCE A-Level examinations to obtain alternative qualifications in Chinese Language in order to satisfy the general entrance requirements of the UGC-funded institutions. Besides, starting from the 2014/15 school year, students with different aspirations can choose the <u>Applied Learning Chinese (for NCS Students)</u> subject, which will be pegged at Levels 1 to 3 of the Qualifications Framework, to obtain alternative Chinese Language qualifications.
1.2 Assessment – aligning learning and curricula		
1.2.1	Arrangements of the 2015 HKDSE Examination	<ul style="list-style-type: none"> <u>The 2015 HKDSE Category A and Category C examinations were conducted as scheduled.</u> Handbooks for Candidates were disseminated to students in December 2014. Videos for candidates on major examination procedures for the HKDSE Examination were also uploaded to the HKEAA website in mid-February 2015.

¹ The specified conditions are:

- a) The student has learned Chinese Language for less than six years while receiving primary and secondary education. This caters specifically to students who have a late start in the learning of Chinese Language (e.g. due to their settlement in Hong Kong well past the entry level) or who have been educated in Hong Kong sporadically; or
- b) The student has learned Chinese Language for six years or more in schools, but has been taught an adapted and simpler Chinese Language curriculum not normally applicable to the majority of students in our local schools.

NAS Matters		Latest development / recommendations / information
		<ul style="list-style-type: none"> The HKDSE results notices for Category A and Category B subjects will be available for schools' collection on 15 July 2015. The results notices containing the results for Category C June 2015 series will be distributed to schools on 20 July 2015.
1.2.2	Assessment frameworks for and regulations of the HKDSE Examination	<ul style="list-style-type: none"> After the Medium-term Review of the NAS curriculum and assessment, <u>changes have been made to the assessment frameworks of 8 subjects for the 2018 HKDSE Examination, including Chinese Language, Chinese History, Geography, History, Information and Communication Technology, Music, Physical Education and Visual Arts.</u> <u>The assessment frameworks of the other Category A subjects for the 2018 HKDSE Examination remain the same as those of the 2017 HKDSE Examination.</u> The Regulations and Assessment Frameworks (R&AF) for the 2018 HKDSE Examination will be uploaded to the HKEAA website in July 2015 (http://www.hkeaa.edu.hk/en/hkdse/admin/exam_regulations/ and http://www.hkeaa.edu.hk/en/hkdse/assessment/assessment_framework/). The printed copy of the 2017 R&AF will be made available to schools in July.
1.2.3	School-based Assessment	<ul style="list-style-type: none"> After the Medium-term Review of the NAS curriculum and assessment, the SBA will be replaced by alternative assessment in the public examination of 7 subjects and further streamlined in 3 subjects. The SBA of 4 deferred subjects will be implemented at S4 in 2016/17 (2019 HKDSE Examination). Details are provided in the press release dated 17 April 2015 on the Revision of School-based Assessment in the New Academic Structure Medium-term Review and Beyond (http://www.hkeaa.edu.hk/en/HKDSE/nss_review/index.html). In all, among the 24 SS subjects, SBA will be or continue to be implemented in 14 subjects, whereas no SBA will be implemented in 10 subjects. Please refer to the details in Part C of Annex I and Annex II. Various resource materials regarding the implementation of SBA are also available on the HKEAA website (http://www.hkeaa.edu.hk/en/SBA/).
1.2.4	Arrangements for the 2016 HKDSE Examination	<ul style="list-style-type: none"> <u>The 2016 HKDSE Examination will be held from March to May 2016 and the release of results is tentatively scheduled for Wednesday, 13 July 2016. Details are available in the school circular dated 12 May 2015 (http://www.hkeaa.edu.hk/DocLibrary/Circulars/HKDSE/HKDSE_2015_Exam_Circular_No_8_2016_Examination_Timetable_and_Date_of_Release_of_Results_Eng.pdf).</u>
1.2.5	International recognition of HKDSE	<ul style="list-style-type: none"> <u>The HKDSE is well-recognised by employers and used for selection by universities, both in Hong Kong and overseas.</u> <u>Currently, more than 210 tertiary institutions worldwide have indicated their acceptance of the HKDSE for admission.</u>

NAS Matters		Latest development / recommendations / information
		<p>Please refer to the HKEAA website for details (http://www.hkeaa.edu.hk/en/recognition/hkdse_recognition/ir_country_hkdse.html).</p> <ul style="list-style-type: none"> • Details of local and international recognition are given in the HKEAA publication: <i>Hong Kong Diploma of Secondary Education Examination</i> and also on the HKEAA webpage (http://www.hkeaa.edu.hk/en/recognition/hkdse_recognition/).

2. Supporting measures for schools

NAS Matters		Latest development / recommendations / information
2.1 Professional Development Programmes (PDPs) for teachers and principals		
2.1.1	PDPs on SS education	<ul style="list-style-type: none"> • Support measures will be further enhanced to help schools and teachers to implement the fine-tuned SS curriculum and assessment, and they include professional development programmes, supplementary notes, practical examples, resource packages, and sharing of good practices. Professional learning networks under Key Learning Areas/subjects, OLE and ApL will continue to be organised. On-going school-based support will be provided by the School-based Support Service Office, Regional Education Offices & School Partnership projects. The work of school-based support services, university partnership projects and the Quality Education Fund will support schools to address relevant concerns and improve student learning. The e-booklet <i>Professional Development Programmes (PDPs) for Secondary School Principals and Teachers (2015/16)</i> will be uploaded to the EDB website (http://www.edb.gov.hk/cd/pdp/sec). Different modes of PDPs for teachers and principals will be provided continuously in the coming years. Please refer to the EDB website (http://www.edb.gov.hk/en/teacher/qualification-training-development/training/index.html) for details and the latest development.
2.2 Learning, teaching and assessment resources		
2.2.1	NSS learning, teaching and assessment resources	<ul style="list-style-type: none"> • Teachers are provided with learning & teaching resources (http://334.edb.hkedcity.net/EN/learningandteaching.php), assessment resources (http://334.edb.hkedcity.net/EN/assessment.php?code=) and resources to cater for learner diversity (http://334.edb.hkedcity.net/EN/learningdiversity.php) at the website of the Senior Secondary Education and Higher Education New Academic Structure Web Bulletin. Besides, EDB's One-stop Portal for Learning and Teaching Resources (http://www.hkedcity.net/edbosp/) and the website of EDB Assessment Tasks Reference (http://www.hkedcity.net/edbatr/?chg_lang=2) provide teachers with easy access to learning and teaching resources and assessment materials/exemplars. The EDB will continue to provide schools with appropriate resources to support learning

NAS Matters		Latest development / recommendations / information
		and teaching.
2.3 NSS-related grants		
2.3.1	Diversity Learning Grant (DLG)	<ul style="list-style-type: none"> Schools can apply for the DLG for offering ApL courses, Other Languages (OL) and Other Programmes (OP) (including gifted education programmes and network programmes for SS subjects). The subsidy ceiling for ApL courses is \$8,996 per student per course for the 2014-16 cohort (S6 in 2015/16; please refer to EDBCM No. 142/2013 for details). <u>The subsidy ceiling will be increased to \$9,779 per student per course for the 2015-17 cohort (S5 in 2015/16; please refer to EDBCM No. 174/2014 for details). The subsidy ceiling for adapted ApL courses is \$10,200 per student per course for both the 2014-16 cohort (S6 in 2015/16; please refer to EDBCM No. 1/2014 for details) and the 2015-17 cohort (S5 in 2015/16; please refer to EDBCM No. 2/2015 for details).</u> Subsidies for OL and OP remain the same, i.e. \$3,500 per student per year for OL, and \$7,000 per SS class per year for OP. Please refer to <u>EDBCM No. 60/2015</u> for details.
2.3.2	Senior Secondary Curriculum Support Grant (SSCSG)	<ul style="list-style-type: none"> Schools offering the local senior secondary curriculum will be provided with the SSCSG equivalent to 0.1 Graduate Master/Mistress (GM) per senior secondary class calculated on the basis of the mid-point salary of GM. Please refer to the EDBC No. 9/2012 for details. Considering factors such as their specific situations and the learning needs of students as well as the EDBCM No. 75/2008, schools should first consult their teachers and then seek the approval of their School Management Committees or Incorporated Management Committees for flexible use of the SSCSG to sufficiently support the implementation of the SS curriculum, including Liberal Studies, as schools may need to deploy additional manpower and resources to alleviate teachers' workload, handle the work relating to the Independent Enquiry Study and conduct group teaching.

3. NSS curriculum for special schools

NAS Matters		Latest development / recommendation / information
3.1 Curriculum framework for Students with Special Educational Needs (SEN)		
3.1.1	NSS curriculum for SEN students without intellectual disability (non-ID students)	<ul style="list-style-type: none"> Students with SEN but without intellectual disability (ID) should aim at achieving the same curricular objectives for NSS, and they will be assessed using the same standards. Special arrangements will be provided, if necessary. Schools should refer to the Curriculum & Assessment (C&A) Guides for planning the NSS subjects and ApL.
3.1.2	NSS curriculum for	<ul style="list-style-type: none"> Students with ID could follow an adapted NSS curriculum (NSS(ID) curriculum). Supplementary guides to the C&A

NAS Matters		Latest development / recommendation / information
	ID students	Guides of the three core subjects (Chinese Language, Mathematics and Liberal Studies/Independent Living) and elective subjects (Physical Education, Visual Arts, Information and Communication Technology, Technology and Living, Music, Design and Applied Technology and Ethics and Religious Studies) for ID students have been published and distributed. <u>Details of the adapted ApL courses for 2015-17 for ID students under the NSS have been announced in the EDBCM No. 2/2015.</u>
3.1.3	Assessment and recognition of achievement of students with ID in special schools	<ul style="list-style-type: none"> The Learning Progression Frameworks (LPFs) of the core subjects have been developed in parallel with the NSS(ID) curriculum. Special schools for students with intellectual disability are encouraged to use these LPFs for gathering assessment data to inform learning and teaching. The Teacher's Guide on the LPFs and the validated LPFs for the three core subjects are available at the EDB Homepage.
3.2 Resource provision		
3.2.1	Resource arrangement for special schools (ID & non-ID)	<ul style="list-style-type: none"> Special schools with SS classes offering adapted ApL courses approved by the EDB are eligible for the Diversity Learning Grant (DLG) which is disbursed on a yearly basis as introduced in EDBCM No. 2/2015.

4. Managing change: communication and information

NAS Matters		Latest development / recommendation / information
4.1 Communication with different stakeholders		
4.1.1	Face-to-face communication with stakeholders, e.g. seminars / sharing sessions / meetings / forums	<p>As always, the EDB is communicating with different stakeholders regularly through the following channels:</p> <ul style="list-style-type: none"> Regional/thematic seminars for parents with children studying at the upper primary and secondary levels Regular liaison meetings with institutions and schools councils since 2004 Focus group interviews with different stakeholders, including principals, coordinators, panel heads, parents, employers, etc. Regular inter-sector sharing sessions among the EDB, the HKEAA, UGC-funded institutions, post-secondary institutions and secondary schools councils since July 2008 Meetings with and seminars for the employer sector, including the CSB, to promote mutual understanding and discuss the acceptance of the new qualifications
4.2 Information		
4.2.1	Multiple channels and modes to provide information to different stakeholders	<p>The following channels are used to enhance communication with different stakeholders:</p> <ul style="list-style-type: none"> The NAS Web Bulletin (http://www.edb.gov.hk/nas/en) is timely updated to provide the latest information related to curriculum and assessment, learning and teaching resources, school curriculum planning and multiple pathways for senior secondary graduates, etc. Designated corners have been set up to provide information for different stakeholder groups

NAS Matters		Latest development / recommendation / information
		<p>including parents, students, principals and teachers, universities and post-secondary institutions, employers, overseas and Mainland visitors.</p> <ul style="list-style-type: none"> To provide one-stop support for students to meet their career aspirations, the NAS Web Bulletin (http://www.edb.gov.hk/nas/en/employment) will be updated continuously to provide information about different industries, vocational programmes, career-related activities, employment network, and other useful references and links.

B. NAS Review Timeline: Summary of Systemic-level Recommendations and Support Measures

Review Recommendations / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> Trim/ streamline/ update the curricula of 14 subjects Adopt a flexible range of total lesson time at 2 400 ±200 hours Allocate a flexible range of 10-15% of total lesson time to Other Learning Experiences (OLE) Streamline arrangements in Student Learning Profile (SLP) 	<ul style="list-style-type: none"> Not to implement School-based Assessment (SBA) in 3 subjects; and streamline SBA in 19 subjects Streamline public examination arrangements in 14 subjects 	<ul style="list-style-type: none"> Provide timely information on further study options for students with different levels of attainment Provide support to schools, including professional development programmes, supplementary notes, exemplars, learning and teaching materials and information sheets on curriculum and assessment for the 24 subjects (S4 to S6 student version)
Medium-term (1st Batch) 15.4.2014	<ul style="list-style-type: none"> Revise arrangements of set texts in 2 subjects 	<ul style="list-style-type: none"> Further streamline SBA in 1 subject 	<ul style="list-style-type: none"> Professional development programmes continue to be provided More learning networks and circles to be set up among teachers and schools More learning and teaching resources, exemplars, samples as well as reference materials to be provided Sample questions and sample examination papers to be provided as appropriate Communication and interaction with relevant

Review Recommendations / Date of Announcement	Curriculum	Assessment	Support Measures
			<p>stakeholders such as meetings and conferences to be stepped up to collect more feedback and views to form further development</p> <ul style="list-style-type: none"> • Good practices in curriculum planning, and learning, teaching and assessment strategies to be collected and shared with schools and teachers
<p>Medium-term (Last Batch Part 1) 17.4.2015</p>	<ul style="list-style-type: none"> • Corresponding changes in the curricula of 3 subjects in accordance with the respective changes to the SBA 	<ul style="list-style-type: none"> • Maintain the grading structure of Category A subjects, i.e. Levels 1, 2, 3, 4, 5, 5*, 5**, to facilitate admissions consideration by local and overseas tertiary institutions • Not to implement SBA in 7 subjects; and further streamline SBA in 3 subjects • Revision on public examination arrangements in 11 Category A subjects • Refinement of the reporting of students' performance in Applied Learning subjects 	<ul style="list-style-type: none"> • Professional development programmes continue to be provided • Dissemination of important information to relevant stakeholders to be continued
<p>Medium-term (Last Batch Part 2) 29.6.2015</p>	<ul style="list-style-type: none"> • Maintain the existing 7 learning goals of senior secondary curriculum • Maintain the senior secondary 	<ul style="list-style-type: none"> • Conduct international benchmarking on the assessment in a timely manner 	<ul style="list-style-type: none"> • Professional development programmes continue to be provided • Dissemination of important information to relevant stakeholders to be continued

Review Recommendations / Date of Announcement	Curriculum	Assessment	Support Measures
	curriculum and subject structure <ul style="list-style-type: none"> Make appropriate amendments (if applicable) according to the results of the extended consultations on 4 subjects 		<ul style="list-style-type: none"> Updates of the Curriculum and Assessment Guides of 24 SS subjects (to be completed by end of 2015) Updates of KLA Curriculum Guides (to be completed by early 2016)

C. NAS Review: Summary of Recommendations on School-based Assessment (SBA)
(Please refer to the details of each subject in Annex II.)

Key Learning Area (KLA) / Subject		SBA	Arrangement
Core Subjects			
Chinese Language		✓	<ul style="list-style-type: none"> Continue to implement SBA with the existing arrangements
English Language		✓	<ul style="list-style-type: none"> Same as above
Mathematics		NA	<ul style="list-style-type: none"> Not to implement SBA
Liberal Studies		✓	<ul style="list-style-type: none"> Continue to implement SBA with the existing arrangements
Elective Subjects			
Chinese Language Education KLA	Chinese Literature	✓	<ul style="list-style-type: none"> Further streamline SBA for implementation: Keep the writing task in the Compulsory Module and submit 3 marks accounting for 15% of the subject mark; cancel the mark submission for the Elective Module (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam)
English Language Education KLA	Literature in English	✓	<ul style="list-style-type: none"> Implement SBA (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam)
Personal, Social and Humanities Education KLA	Chinese History	NA	<ul style="list-style-type: none"> Not to implement SBA* (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam)
	History	NA	<ul style="list-style-type: none"> Same as above
	Economics	NA	<ul style="list-style-type: none"> Not to implement SBA* (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam)
	Ethics and Religious Studies	NA	<ul style="list-style-type: none"> Same as above
	Geography	NA	<ul style="list-style-type: none"> Same as above
	Tourism and Hospitality Studies	NA	<ul style="list-style-type: none"> Same as above
Science Education KLA	Biology	✓	<ul style="list-style-type: none"> Continue to implement SBA with the existing arrangements
	Chemistry	✓	<ul style="list-style-type: none"> Same as above
	Physics	✓	<ul style="list-style-type: none"> Same as above
	Science (Combined Science / Integrated	✓	<ul style="list-style-type: none"> Same as above

Key Learning Area (KLA) / Subject		SBA	Arrangement
	Science)		
Technology Education KLA	Business, Accounting and Financial Studies	NA	<ul style="list-style-type: none"> Not to implement SBA
	Design and Applied Technology	✓	<ul style="list-style-type: none"> Continue to implement SBA with the existing arrangements
	Health Management and Social Care	✓	<ul style="list-style-type: none"> Further streamline SBA for implementation: Keep only ONE SBA task (Field Learning Task, i.e. SBA1); Project for Elective (SBA2) to be deleted; weighting to be reduced from 30% to 20% (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam)
	Information and Communication Technology	✓	<ul style="list-style-type: none"> Further streamline SBA for implementation: Project assignment to be replaced with guided tasks; the guided tasks focus on two assessment categories, namely 'Design & Implementation' and 'Testing & Evaluation' instead of four assessment categories; students are required to do the guided tasks during class hours and submit their work by two stages (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam)
	Technology and Living	✓	<ul style="list-style-type: none"> Implement SBA (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam)
Arts Education KLA	Music	NA	<ul style="list-style-type: none"> Not to implement SBA (relevant skills continue to be assessed in the form of a practical exam by the HKEAA)
	Visual Arts	✓	<ul style="list-style-type: none"> Continue to implement SBA with the existing arrangements
Physical Education KLA	Physical Education	NA	<ul style="list-style-type: none"> Not to implement SBA (relevant skills continue to be assessed in the form of a practical exam by the HKEAA)

* Relevant knowledge and skills to be assessed in the public examination as necessary

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Chinese Language

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> Adjust no. of electives to be studied: From 3-4 to 2-4 (effective from the 2014 HKDSE Exam) 	<ul style="list-style-type: none"> Streamline exam paper: Paper 4 --delete reading aloud and include 1 min. speech in 1st round of group discussion (effective from the 2014 HKDSE Exam) Integrate exam paper: Combine Papers 3 & 5: (effective from the 2016 HKDSE Exam) Streamline SBA: Delete SBA task on “Coursework and Other Language Activity” of the Compulsory Part (effective from the 2014 HKDSE Exam) Clarify SBA requirements: Reading records 	<ul style="list-style-type: none"> A sample paper, samples of performance and the level descriptors for the 2016 merged paper of Listening and Integrated Skills were uploaded to the HKEAA website in May 2014. The practice paper will be available by Dec 2015
Medium-term (1st Batch) 15.4.2014	<ul style="list-style-type: none"> Introduction of 12 classical set texts (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) 	<ul style="list-style-type: none"> Corresponding changes in Paper 1 (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) <ul style="list-style-type: none"> Exam time: lengthen to 1 hour 30 mins Assessment design: there will be 2 parts, Part A on set texts, 30% ; Part B on reading comprehension (including both classical and modern texts), 70%. Total percentage of classical set texts in Part A & B will not exceed 50% Area of assessment: memorisation of the essence part, basic understanding of the content, and elements of literature and culture 	<ul style="list-style-type: none"> Teacher training programmes for the classical set texts have been conducted since Nov 2014 List of texts, reference materials and exemplars for the set texts were uploaded to the EDB website in Jan 2015 A sample paper of Paper 1 (Reading) will be provided in 2015/16
Medium-term (Last Batch Part 1) 17.4.2015	-	<ul style="list-style-type: none"> Continue to implement SBA with existing arrangements 	-
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> • Series of Classical Set Texts: Learning, Teaching and Assessment; Reading on set texts • Interpretation of Curriculum and Assessment (revised) 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : English Language

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	-	<ul style="list-style-type: none"> • Streamline SBA: <ul style="list-style-type: none"> ■ Reduce no. of SBA tasks from 3 to 2 (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam); ■ Report one mark from Part A and one mark from Part B (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam) 	<ul style="list-style-type: none"> • Provide supplementary notes on: <ul style="list-style-type: none"> ■ catering for learner diversity ■ assessment for learning ■ interface with the junior secondary curriculum (2013/14 & 2014/15) • Provide exemplars on: <ul style="list-style-type: none"> ■ catering for learner diversity ■ assessment for learning ■ integrating curriculum and assessment components (2013/14 & 2014/15) • Organise PDPs/networking activities (2013/14 & 2014/15)
Medium-term (1st Batch) 15.4.2014	-	<ul style="list-style-type: none"> • Continue to implement SBA with existing arrangements 	-
Medium-term (Last Batch Part 1) 17.4.2015	<ul style="list-style-type: none"> • Schools could offer 2-3 modules in the Elective Part (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) 	-	<ul style="list-style-type: none"> • Provide supplementary notes and exemplars on: <ul style="list-style-type: none"> ■ e-learning ■ learning and teaching of grammar in context (2015/16)
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> • Provide PDPs on: <ul style="list-style-type: none"> ■ e-learning ■ learning and teaching of grammar in context 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Mathematics

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> • Trim curriculum content: <ul style="list-style-type: none"> ■ Compulsory Part (effective from the 2016 HKDSE Exam) ■ M1 and M2 (effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> • Not implementing SBA (effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> • To provide support to schools, including professional development programmes, supplementary notes, practical examples, learning and teaching materials, and information sheets on curriculum and assessment (S4 to S6 student version)
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	<ul style="list-style-type: none"> • The curriculum framework is to be kept unchanged for the time being and continues to be reviewed with the finalised decision to be announced by July 2017 	-	<ul style="list-style-type: none"> • Professional development programmes continue to be provided • More learning and teaching resources, exemplars, samples as well as reference materials to be provided • Ongoing collection of the latest views of different stakeholders on the framework of senior secondary Mathematics curriculum through various means • To regularly update the information of the entrance requirements of UGC-funded institutions on Mathematics • To conduct a school questionnaire survey in early 2017 to

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
			collect the latest views of schools on the framework of senior secondary Mathematics curriculum
Medium-term (Last Batch Part 2) 29.6.2015	<ul style="list-style-type: none"> The curriculum content remains unchanged before July 2017 A holistic review of the Mathematics curriculum (P1 to S6) will be conducted. The draft for consultation will be released in Jan 2018 and implemented in Sep 2020 	-	<ul style="list-style-type: none"> To set up the working groups on the new Mathematics curriculum (P1-S6) in late 2015 To collect the views of different stakeholders on the Mathematics curriculum (P1-S6) through various means, such as focus group meetings, visits to universities, meetings with members of related professional bodies, and curriculum development visits
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> Seminars will be organised for secondary school principals and teachers to share the good practices of schools on how to resolve the timetabling issues arising from M1/M2. In addition to the PDPs on understanding and interpreting the curriculum, learning and teaching, assessing student learning, use of IT, interface, sustaining the curriculum and assessment reform, and enriching knowledge, new courses such as promoting STEM education will be organised. 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Liberal Studies

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> • Clarify curriculum breadth and depth <ul style="list-style-type: none"> ■ Issue a curriculum and assessment resource package 	<ul style="list-style-type: none"> • Streamline and clarify SBA <ul style="list-style-type: none"> ■ Implement streamlined IES (effective in the 2014 to 2016 HKDSE Exams) ■ Schools are not required to submit the “Process” assessment records (effective in the 2014 to 2016 HKDSE Exams) ■ Clarify IES assessment requirement 	<ul style="list-style-type: none"> • Provide more support for learning and teaching <ul style="list-style-type: none"> ■ Enhance school-based support wherever necessary ■ Enhance resource platform (e.g. resource pack and good practices) ■ Strengthen the interface between JS curriculum and SS LS
Medium-term (1st Batch) 15.4.2014	-	<ul style="list-style-type: none"> • Adopt a structured enquiry approach with clear guidelines for the conduct of IES • Implement further streamlining arrangements such as requiring candidates to submit only one final report for assessment and cancelling the submission of the “Process” mark • Modify the IES assessment framework (The above measures have been implemented at S4 since 2014/15 effective from the 2017 HKDSE Exam) 	-
Medium-term (Last Batch Part 1) 17.4.2015	<ul style="list-style-type: none"> • Maintain the existing curriculum framework of the three Areas of Study and six modules • Revise some of the “questions for enquiry” and “explanatory notes” in the modules to refine the scope and focus and to keep up with 	<ul style="list-style-type: none"> • Continue to implement SBA with existing arrangements 	<ul style="list-style-type: none"> • Further support teachers in implementing the revisions of the curriculum <ul style="list-style-type: none"> ■ professional development programmes to strengthen teachers’ curriculum understanding and assessment literacy ■ more sharing of good practices and

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
	the developments in relevant knowledge domains and society (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam)		learning and teaching exemplars through network activities ■ enriched learning and teaching resources for reference
Medium-term (Last Batch Part 2) 29.6.2015	-	<ul style="list-style-type: none"> • The format of Paper 1 remains unchanged • A greater diversity of issues, topics and concepts to be used in setting examination questions as an on-going improvement measure • The existing quality assurance mechanism of the HKDSE to be reviewed and enhanced 	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> • Further support teachers in implementing the curriculum through professional development programmes, including understanding and interpreting the curriculum, curriculum leadership, knowledge updating, learning and teaching strategies, assessing student learning, etc. 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Chinese Literature

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> Adjust no. of electives to be studied: from 3-4 to 2-4 (effective from the 2014 HKDSE Exam) 	<ul style="list-style-type: none"> Streamline exam paper: (effective from the 2014 HKDSE Exam) <ul style="list-style-type: none"> ■ Paper 1 – delete segmental writing; reduce exam time from 3 hrs to 2 hrs ■ Paper 2 – reduce 3Q/5Q to 2Q/4Q; reduce exam time from 3 hrs to 2 hrs Delete SBA task on “Reading” of Compulsory Part ; reduce SBA weighting; defer SBA to the 2019 HKDSE Exam 	-
Medium-term (1st Batch) 15.4.2014	<ul style="list-style-type: none"> Revision of 2 set texts (starting at S4 in 2015/16 leading to the 2018 HKDSE Exam) 	<ul style="list-style-type: none"> Exploration into the possibility of further streamlining the SBA requirements Revisiting the timeline for the implementation of SBA 	<ul style="list-style-type: none"> A list of reference materials for the revised set texts was uploaded to the EDB website in May 2015 Teacher training programmes for the revised set texts have been conducted since May 2015
Medium-term (Last Batch Part 1) 17.4.2015	-	<ul style="list-style-type: none"> Further streamline SBA for implementation: Keep the writing task in the Compulsory Module and submit 3 marks accounting for 15% of the subject mark; cancel the mark submission for the Elective Module (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) Increase weighting of public exam (from 75% to 85%; with Paper 1 of 25% and Paper 2 of 60%) (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) 	-

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> • Appreciation of a Masterpiece: Sunrise (re-run) • Interpretation of Curriculum and Assessment (revised) 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Literature in English

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> • Update and revise curriculum content: Merge 2 lists of set texts (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> • Improve assessment design (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) : <ul style="list-style-type: none"> ■ Paper 1 (Essay Writing) Part 1: offer optional questions for Sections A, B and C to allow choice between two novels, two plays and two films; adopt a single short story list with no. of stories reduced from 10 to 8 for Section D; Part 2: set generalised questions ■ Paper 2 (Appreciation) Reduce Paper 2 exam time from 2.5 hrs to 2 hrs; in Section A, provide a choice of 4 questions, one for each novel and one for each play, that involve a single extract; and in Section B adopt a single list of poems (no. reduced from 18 to 15) • Defer SBA to the 2019 HKDSE Exam 	<ul style="list-style-type: none"> • Provide an exemplar for dissemination of good practices (2013/14) • Disseminate annotated scripts and good portfolio work to illustrate different levels of performance (2013/14) • Provide briefing sessions to familiarise teachers with the assessment requirements (2013/14 & 2014/15) • Organise PDPs/ networking activities (2013/14 & 2014/15) • Implement optional trial of SBA in the 2018 HKDSE Exam
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	<ul style="list-style-type: none"> • Introduce the mechanism for replacing set texts (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) 	<ul style="list-style-type: none"> • Implement SBA (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) 	<ul style="list-style-type: none"> • Provide the following resources in support of the implementation of SBA: <ul style="list-style-type: none"> ■ a set of criteria for SBA (2015/16) ■ a manual on citations and referencing (2015/16) ■ sample SBA work to illustrate different levels of

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
			performance after the trial in the 2018 HKDSE Exam • Provide learning and teaching resources on: ■ film ■ poetry (2015/16)
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	• Provide PDPs on: ■ learning and teaching of film ■ learning and teaching of poetry		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Chinese History

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> • Adjust no. of electives to be studied: from 2 to 1 (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> • Streamline exam paper: align time & weighting of questions in Paper 1 and Paper 2 (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) • Streamline SBA (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam, announced in Feb 2012) 	<ul style="list-style-type: none"> • Three sets of sample questions for the coming 2016 HKDSE Exam were launched • Revised Chinese History Curriculum and Assessment Guide uploaded to the EDB website • SS Chinese History TPD programmes Understanding and Interpreting the Curriculum, and Knowledge Enrichment Series (Jan 2014-May 2015)
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	<ul style="list-style-type: none"> • Corresponding changes in accordance with the change to SBA: <ul style="list-style-type: none"> ■ Allocate time for SBA to learning activities for the compulsory part (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) 	<ul style="list-style-type: none"> • Not to implement SBA (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) • Corresponding changes in accordance with the change to SBA: (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) <ul style="list-style-type: none"> ■ Paper 1: Increase weighting (from 48% to 70%) Increase marks for data-based questions (from 25 to 40) Increase exam time by 15 mins ■ Paper 2: Adjust weighting (from 32% to 30%) 	<ul style="list-style-type: none"> • Three sample questions for the 2018 HKDSE Exam were launched • TPD programmes (Feb-Jul 2016) • Understanding and interpreting curriculum series (1st and 2nd quarters, 2018) and knowledge enrichment series for the revised curriculum (2016-2017) • Workshop series on learning, teaching and assessment strategies (2016-2018)
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> • Seminars and workshops on Learning to Learn 2.0, e-learning and curriculum planning • Understanding and interpreting curriculum series and knowledge enrichment series for the revised curriculum • Workshop series on learning, teaching and assessment strategies 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Economics

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> • Update and fine-tune curriculum content: Update 1 sub-topic and fine-tune 4 sub-topics (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> • Adjust exam time (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam) <ul style="list-style-type: none"> ■ to provide candidates with more time to study the questions and organise their answers ■ Paper 2: lengthen exam time from 2 hrs to 2 hrs 15 mins • Defer SBA to the 2019 HKDSE Exam 	<ul style="list-style-type: none"> • A professional development programme on the updated curriculum content (2013-2015) • Resource packs on the updated curriculum content (2013-2015) • A supplementary document of the Economics Curriculum and Assessment Guide uploaded to the EDB website • Revised Economics Curriculum and Assessment Guide uploaded to the EDB website
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	<ul style="list-style-type: none"> • Update 2 sub-topics to align with the relevant terms adopted by of the Census & Statistics Department (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) 	<ul style="list-style-type: none"> • Not to implement SBA (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) • Corresponding changes in accordance with the change to SBA: (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) <ul style="list-style-type: none"> ■ Paper 1: Increase weighting (from 25% to 30%) ■ Paper 2: Include a compulsory data-response question Increase exam time by 15 mins Increase weighting (from 60% to 70%) 	<ul style="list-style-type: none"> • Professional development programmes on the updated curriculum content (1st quarter, 2016) • Resource packs on the updated curriculum content (1st quarter, 2016) • Professional development programmes on data response question (2015/16) • Learning and teaching material on data response question (2015/16) • Updating the

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
			supplementary document of the Economics Curriculum and Assessment Guide (2015/16)
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> • Seminars and workshops on Learning to Learn 2.0, e-learning and curriculum planning • Understanding and interpreting curriculum series and knowledge enrichment series for the updated curriculum 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Ethics and Religious Studies

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> • Clarify curriculum breadth & depth and provide more exemplars (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> • Defer SBA to the 2019 HKDSE Exam 	-
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	-	<ul style="list-style-type: none"> • Not to implement SBA (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) • Corresponding changes in accordance with the change to SBA: (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) <ul style="list-style-type: none"> ■ No change to paper design ■ Slight adjustment to the proportion of sub-questions in Paper 2 Module 1: Buddhism, which requires personal reflections and judgments 	<ul style="list-style-type: none"> • Provide sharing and support for the implementation of Faiths in Actions (2015/2016) • Provide more learning materials on Ethics (2015/2016)
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> • Seminars and workshops on Learning to Learn 2.0, e-learning and curriculum planning • Enhancement of Assessment Literacy: Designing and Marking of Formative and Summative Assessments (Dec 2015) • Experiential Learning: Life Journeys (Nov 2015) • Revisiting Environmental Ethics from Global and Pluralist Perspectives (Dec 2015) • Delivering The Compulsory Part: Normative Ethics with Catering for Learner Diversity Strategies (New) (May 2016) 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Geography

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> Update and fine-tune curriculum content: minor amendment in explanatory notes in C&A Guide (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> Adjust exam time: to provide candidates with more time to study the questions and organise their answers (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam) Paper 2: lengthen exam time from 1 hr to 1 hr 15 mins (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam) Defer SBA to the 2019 HKDSE Exam 	<ul style="list-style-type: none"> Revised Geography Curriculum and Assessment Guide uploaded to the EDB website SS Geography TPD programmes Knowledge Enrichment Series (Dec 2014-Jul 2015)
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	<ul style="list-style-type: none"> Revise 2 compulsory and 3 elective modules (starting at S4 in 2018/19 effective from the 2021 HKDSE Exam) 	<ul style="list-style-type: none"> Paper 2: Remove restriction on question choice (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) Not to implement SBA (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) Corresponding changes to Paper 1 in accordance with the change to SBA: (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) <ul style="list-style-type: none"> ■ Set a compulsory fieldwork question ■ Reduce the number of multiple-choice questions (from 40 to 20) ■ Increase exam time by 15 mins ■ Increase weighting (from 60% to 75%) 	<ul style="list-style-type: none"> TPD programmes (seminars and workshops) to introduce to teachers the revised public assessment (Apr-Jul 2016) Resource pack on the revised public assessment requirements (containing guidelines to teachers and students, samples, planning tools) (Sep-Dec 2016) Understanding and interpreting curriculum series and knowledge enrichment series for the revised curriculum (1st and 2nd quarters, 2018) Workshop series on

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
			revised public assessment organised by the HKEAA (2017-2018)
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> • Seminars and workshops on Learning to Learn 2.0, e-learning and curriculum planning • Understanding and interpreting curriculum series and knowledge enrichment series for the revised curriculum • Workshop series on learning, teaching and assessment strategies 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : History

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	-	<ul style="list-style-type: none"> • Adjust exam time to provide candidates with more time to study the questions and organise their answers (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam) • Paper 2: lengthen exam time from 1 hr 15 mins to 1 hr 30 mins (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam) • Streamline SBA (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam, announced in Feb 2012) 	<ul style="list-style-type: none"> • Revised History Curriculum and Assessment Guide uploaded to the EDB website • Resource pack to support learning and teaching (containing guidelines to teachers, samples and worksheets) (2011, 2012 and 2015)
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	<ul style="list-style-type: none"> • Corresponding changes in accordance with the change to SBA: <ul style="list-style-type: none"> ■ Incorporate “local heritage” into the compulsory part (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) 	<ul style="list-style-type: none"> • Not to implement SBA (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) • Corresponding changes in accordance with the change to SBA: (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) <ul style="list-style-type: none"> ■ Paper 1: <ul style="list-style-type: none"> Increase weighting (from 50% to 60%) Increase marks (from 50 to 60) Increase exam time by 15 mins ■ Paper 2: <ul style="list-style-type: none"> Increase weighting (from 30% to 40%) 	<ul style="list-style-type: none"> • TPD programmes (seminars and field studies) to introduce examples of local heritage (Oct 2015 to Apr 2016) • Resource pack to support learning and teaching (related to “local heritage studies”, containing guidelines to teachers, samples and worksheets) (2013 and 2014)
Medium-term	-	-	-

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
(Last Batch Part 2) 29.6.2015			
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> • Seminars and workshops on Learning to Learn 2.0, e-learning and curriculum planning • Learning & teaching series and knowledge enrichment series on “local heritage” (October 2015 to July 2016) 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Tourism and Hospitality Studies

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> • Update and fine-tune curriculum content: Rearrange topics in the compulsory part and specify the breadth & depth of the topics (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> • Defer SBA to the 2019 HKDSE Exam 	<ul style="list-style-type: none"> • Development of Curriculum Support Resource package for Compulsory Part I to Part V in alignment with the fine-tuned curriculum content. (Dec 2013-Dec 2014)
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	<ul style="list-style-type: none"> • Corresponding changes in accordance with the change to SBA: <ul style="list-style-type: none"> ■ Incorporate the essence (core topics) of the three components in the Elective Part into the Compulsory Part (details to be announced after the extended consultation) (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) 	<ul style="list-style-type: none"> • Not to implement SBA (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) • Corresponding changes in accordance with the change to SBA: (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) <ul style="list-style-type: none"> ■ Paper 1: Include one extra data-based question Increase exam time by 15 mins Increase weighting (from 30% to 45%) ■ Paper 2: Increase weighting (from 40% to 55%) 	-
Medium-term (Last Batch Part 2) 29.6.2015	<ul style="list-style-type: none"> • Corresponding changes in accordance with the change to SBA: <ul style="list-style-type: none"> ■ Incorporate the essence (core topics) of the two 	-	<ul style="list-style-type: none"> • Learning and Teaching: Provide PDPs on the basic knowledge of the two components in the Elective Part. (Nov 2015 – Nov 2016)

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
	<p>components namely Meetings, Incentives, Conventions and Exhibitions and Theme Parks and Attractions, in the Elective Part into the Compulsory Part (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam)</p>		<ul style="list-style-type: none"> • Development of Curriculum Support Resource package of the two components in the Elective Part. (Sep 2015 – Mar 2016)
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> • Seminars and workshops on Learning to Learn 2.0, e-learning and curriculum planning • Learning and Teaching: Provide PDPs on the basic knowledge of the two components in the Elective Part. (Nov 2015 – Nov 2016) 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Biology

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> Update and revise curriculum content: fine-tune compulsory & elective parts (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> Streamline SBA (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam, announced in Feb 2012) 	<ul style="list-style-type: none"> Supplementary Notes
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	-	<ul style="list-style-type: none"> Continue to implement SBA with the existing arrangements 	<ul style="list-style-type: none"> Supplementary Notes Teacher Network
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> Continue to provide relevant professional development programmes to enrich the subject knowledge of teachers and enhance the effectiveness of learning and teaching by, for instance, strengthening e-learning and STEM education. 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Chemistry

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> Update and revise curriculum content: fine-tune compulsory & elective parts (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> Streamline SBA (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam, announced in Feb 2012) 	<ul style="list-style-type: none"> Supplementary Notes
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	-	<ul style="list-style-type: none"> Continue to implement SBA with the existing arrangements 	<ul style="list-style-type: none"> Supplementary Notes Teacher Network
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> Continue to provide relevant professional development programmes to enrich the subject knowledge of teachers and enhance the effectiveness of learning and teaching by, for instance, strengthening e-learning and STEM education. 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Physics

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> Update and revise curriculum content: fine-tune compulsory & elective parts (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> Streamline exam paper: reduce no. of multiple-choice questions in Paper 1 (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam) Streamline SBA (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam, announced in Feb 2012) 	<ul style="list-style-type: none"> Supplementary Notes
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	-	<ul style="list-style-type: none"> Continue to implement SBA with the existing arrangements 	<ul style="list-style-type: none"> Supplementary Notes Teacher Network
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> Continue to provide relevant professional development programmes to enrich the subject knowledge of teachers and enhance the effectiveness of learning and teaching by, for instance, strengthening e-learning and STEM education. 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Science (Combined Science)

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> Update and revise curriculum content: fine-tune the parts of Physics, Chemistry and Biology (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> Streamline SBA (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam, announced in Feb 2012) 	<ul style="list-style-type: none"> Supplementary Notes
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	-	<ul style="list-style-type: none"> Continue to implement SBA with the existing arrangements 	<ul style="list-style-type: none"> Supplementary Notes Teacher Network
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> Continue to provide relevant professional development programmes to enrich the subject knowledge of teachers and enhance the effectiveness of learning and teaching by, for instance, strengthening e-learning and STEM education. 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Science (Integrated Science)

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> Clarify curriculum breadth & depth: specify the examples required under certain topics (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> Streamline SBA (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam, announced in Feb 2012) 	<ul style="list-style-type: none"> Supplementary Notes
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	-	<ul style="list-style-type: none"> Continue to implement SBA with the existing arrangements 	<ul style="list-style-type: none"> Supplementary Notes Teacher Network
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> Continue to provide relevant professional development programmes to enrich the subject knowledge of teachers and enhance the effectiveness of learning and teaching by, for instance, strengthening e-learning and STEM education. 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Business, Accounting and Financial Studies

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> • Trim curriculum content (about 15%): Compulsory & elective parts (effective from the 2016 HKDSE Exam) • Initially explore the feasibility of splitting the subject 	<ul style="list-style-type: none"> • Adjust exam time: <ul style="list-style-type: none"> ■ Paper 1: reduce exam time from 1 hr 30 mins to 1 hr 15 mins (effective from the 2014 HKDSE Exam) ■ Paper 2: reduce exam time from 2 hrs 30 mins to 2 hrs 15 mins (effective from the 2014 HKDSE Exam) • Improve assessment design: <ul style="list-style-type: none"> ■ Introduce optional questions in Section B of Paper 1 (effective from the 2014 HKDSE Exam) ■ Corresponding changes in exam rubrics (effective from the 2014 HKDSE Exam) • Specify clearer cut-off date for accounting standards (effective from the 2016 HKDSE Exam) • Explore the possibility of separate grading and reporting (One Committee on BAFS (2013-2015) was formed in Oct 2013 to follow up on the issue and hold related discussion in the NAS Medium-term Review) • Not implementing SBA (effective from the 2016 HKDSE Exam onwards) 	<ul style="list-style-type: none"> • Provide supplementary notes on curriculum (for the 2014 and 2015 HKDSE Exams) (issued in Apr 2013) • Provide supplementary notes on curriculum (for the 2016 HKDSE Exam and onwards) (issued in Aug 2013) • Set up a network for BAFS teachers (an online learning and teaching platform launched in Mar 2014) • Organise professional development programmes (PDPs) to help teachers better understand the breadth and depth of the curriculum and support teaching (conducted from May 2013 to Apr 2014) • Develop learning and teaching (L&T) resource materials and assessment items to support teaching of the trimmed BAFS curriculum (uploaded to the EDB website and/or EdBlog from May 2013 onwards)
Medium-term (1st Batch) 15.4.2014	<ul style="list-style-type: none"> • Closely monitoring and reviewing the existing curriculum and assessment framework of the 	<ul style="list-style-type: none"> • Adoption of separate grading and reporting of the subject results for candidates taking different elective 	<ul style="list-style-type: none"> • Provision of professional development programmes (PDPs) on the curriculum to

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
	<p>trimmed BAFS curriculum (first examination to be conducted in 2016) and the implementation of separate grading and reporting of the subject results (focus group meetings with frontline teachers conducted in Dec 2014 and Jan 2015)</p> <ul style="list-style-type: none"> • Starting the groundwork for developing the separate subject(s) (groundwork study completed in Feb 2015) • The ultimate way forward will be subject to thorough discussion and consultation by the end of 2016, while holding steadfast to the ultimate goals of the senior secondary curriculum under the New Academic Structure (An ad hoc committee, namely ‘The Advisory Committee on “Business-related Learning” in Technology Education KLA at Senior Secondary Level’, was formed under the Curriculum Development 	<p>modules with effect from the 2015 HKDSE Exam (for S6 students in 2014/15), with no change in the curriculum coverage, mode of assessment or question-setting of the papers</p>	<p>support teachers’ teaching (conducted from May 2014 to Apr 2015)</p> <ul style="list-style-type: none"> • Development of L&T resource materials and assessment items to support the teaching of the trimmed BAFS curriculum (uploaded to the EDB website and/or EdBlog from May 2014 onwards) • Sharing of good practices and L&T resources materials (including teaching plans, student worksheets, exercises etc.) through PDPs and the BAFS L&T Platform (conducted / uploaded from May 2014 onwards) • Development of L&T resource materials covering the business learning elements in the enriched TEKLA curriculum for better interface of business knowledge between junior and senior secondary levels (related L&T resources uploaded to the EDB website in Feb 2015, and related PDPs conducted in Apr 2015)

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
	Council in Feb 2015 to oversee the follow-up work of the NAS Medium-term Review recommendations on BAFS)		
Medium-term (Last Batch Part 1) 17.4.2015	-	-	-
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> Seminars and workshops will be organised for teachers to enhance their understanding of subject knowledge/application of learning and teaching strategies for implementing the trimmed curriculum, as well as to share the good practices in the use of information technology and e-learning resources to deliver the curriculum content effectively. 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Design and Applied Technology

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> A statement was added in the “Explanatory Notes” of the C&A Guide to clarify the depth of requirement in the Electronics Elective Module (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> Provide an SBA project title list to S5 (Effective from the 2015 HKDSE Exam) 	<ul style="list-style-type: none"> Provide DAT Curriculum Supplementary Notes (Updated in Jan 2014) Provide Theme-based Learning and Teaching Resources Materials (Completed in Aug 2013)
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	-	<ul style="list-style-type: none"> Continue to implement SBA with the existing arrangements 	<ul style="list-style-type: none"> Develop simplified DAT resources materials by stages: Strands one and three of the Compulsory part (To be completed by Q3 2015) Establish DAT teacher network (Launched on 24 Jan 2014)
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<p>The professional development programmes will be offered in four areas:</p> <ul style="list-style-type: none"> Enriching Knowledge: Design, communication and 3D modelling Skills Learning and Teaching Strategies: Effective use of simplified DAT resources and promotion of innovative design with 3D printing Assessing Student Learning: HKDSE DAT Examination and School-based Assessment Current technology updates: Innovative robotics and visit to innovation technology industry 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Health Management and Social Care

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	-	<ul style="list-style-type: none"> • Adjust exam time (to provide candidates with more time to study the questions and organise their answers) of Paper 2: lengthen exam time from 1 hr 30 mins to 1 hr 45 mins (starting at S6 in 2013/14 effective from the 2014 HKDSE Exam) • Defer SBA to the 2019 HKDSE Exam 	<ul style="list-style-type: none"> • Providing supplementary notes (May 2013) • Disseminating exemplars on good practices in integrating and re-organising some of the topics (e.g. Disease Prevention) (10 Jun 2014) • Sharing of good practices through HMSC Learning Community meetings (on-going)
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	-	<ul style="list-style-type: none"> • Further streamline SBA for implementation: Keep only ONE SBA task (Field Learning Task, i.e. SBA1); Project for Elective (SBA2) to be deleted; weighting to be reduced from 30% to 20%. (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) • Corresponding changes in accordance with the change to SBA: <ul style="list-style-type: none"> ■ Increase weighting of public exam from 70% to 80%; with Paper 1 of 46% and Paper 2 of 34% (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) 	<ul style="list-style-type: none"> • The revised SBA Handbook (Trial version) as well as samples of reflective journals will be provided by HKEAA to further explain the streamlined assessment requirements (Q3 in 2015) • Field Learning Resource Series for teachers, students and NGOs have been uploaded to the EDB website in Q1 2015.
Medium-term (Last Batch	-	-	-

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Part 2) 29.6.2015			
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> To further support teachers in implementing the Field Learning Task through professional development programmes, including a briefing on the latest development and the requirements of School-based Assessment, visits to NGOs of the health and social care fields and sharing on curriculum planning and leadership to help teachers to be better informed of the resources available for implementation of field learning 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Information and Communication Technology

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> Update and revise curriculum content: Fine-tune 4 curriculum topics (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> Streamline SBA (starting at S5 in 2013/14 effective from the 2015 HKDSE Exam) Revise the list of SQL commands and spreadsheet functions provided on exam papers for candidates' reference (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> Sharing of good practices through the teacher's network (on-going)
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	<ul style="list-style-type: none"> Revise the curriculum content especially on programming (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) 	<ul style="list-style-type: none"> Further streamline SBA for implementation: Project assignment to be replaced with guided tasks; the guided tasks focus on two assessment categories, namely 'Design & Implementation' and 'Testing & Evaluation' instead of four assessment categories; students are required to do the guided tasks during class hours and submit their work by two stages (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) 	<ul style="list-style-type: none"> Sample SBA guided tasks for all elective options as well as SBA Teachers' Handbook will be provided by HKEAA for teachers' reference. (Q4 2015) PD programmes will be organised to facilitate the implementation of SBA (on-going)
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> To further support teachers in implementing the revised curriculum and SBA through organising professional development programmes, including a briefing on the revised curriculum, implementation of SBA guided tasks, and effective use of learning and teaching resources materials in teaching algorithm testing 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Technology and Living

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	-	<ul style="list-style-type: none"> • Defer SBA to the 2019 HKDSE Exam • Streamline SBA (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) <ul style="list-style-type: none"> ■ Reorganise the assessment tasks (action plan and practical skills of the prescribed tasks subsumed under project/design folio) ■ Revise weighting of assessment tasks 	<ul style="list-style-type: none"> • Providing supplementary notes (Jun 2013) • Disseminating exemplars on good practices in integrating curriculum and assessment on selected topics (Apr 2014) • Sharing of good practices through the Technology and Living Learning Community (on-going)
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	-	<ul style="list-style-type: none"> • Implement SBA (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) 	<ul style="list-style-type: none"> • SBA Pilot Study conducted by HKEAA in 2013-15, including development of sample prescribed tasks and guidelines for project/design folio for trial • SBA Teachers' Handbook (Trial version) for the streamlined SBA requirements will be provided by HKEAA for teachers' reference in Q3 2015
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> • Professional development programmes/sharing sessions will be organised to facilitate the implementation of SBA 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject: Music

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	-	<ul style="list-style-type: none"> • Defer SBA to the 2019 HKDSE Exam: SBA will be implemented earlier if supported by schools • Improve assessment design (starting at S5 in 2013/14 effective from the 2015 HKDSE Exam): <ul style="list-style-type: none"> ■ Streamline assessment of performance and composing skills ■ Reduce duration and number of compositions and words • SBA: 1st pilot run effective from 2013/14 	<ul style="list-style-type: none"> • Conduct PDPs on knowledge enrichment in popular music, Chinese instrumental music and Cantonese Operatic music, learning and teaching strategies on listening, performing and creating • Provide and upload the Supplementary Notes and Revised SS Music C&A Guide • Develop and upload learning and teaching materials on Chinese instrumental music, Cantonese Operatic music, Western and local popular music
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	<ul style="list-style-type: none"> • Fine-tune curriculum content in the compulsory and elective parts (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) 	<ul style="list-style-type: none"> • Not to implement SBA (relevant skills continue to be assessed in the form of a practical exam by the HKEAA) • Fine-tune assessment in accordance with the curriculum (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) <ul style="list-style-type: none"> ■ Paper 2: Duration of ensemble performance reduced from “10 to 15 minutes” to “6 to 12 	<ul style="list-style-type: none"> • Conduct PDPs on knowledge enrichment in popular music, Chinese instrumental music and Cantonese Operatic music, learning and teaching strategies on creating and coaching ensemble performances • Organise Professional Learning Community in Creating for teachers professional development in

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
		<p>minutes”; Substitute “viva voce” by “oral presentation”</p> <p>■ Paper 4B: Number of solo pieces reduced from “three or more” to “two or more”</p>	<p>creating</p> <ul style="list-style-type: none"> • Provide lists of suggested repertoire for studies to students and teachers on Western classical music, Chinese instrumental music, Cantonese operatic music and Western and local popular music • Conduct masterclasses in solo and ensemble performances for students and teachers
<p>Medium-term (Last Batch Part 2) 29.6.2015</p>	-	-	-
<p>Professional Development Programme (PDP) Plan (2015/16)</p>	<ul style="list-style-type: none"> • To provide professional development programmes in the following aspects: <ul style="list-style-type: none"> ■ curriculum leadership and planning, curriculum understanding and design; ■ L&T strategies on creating and coaching ensemble performances; ■ masterclasses in solo and ensemble performances for students and teachers; and ■ e-learning • To provide student and teachers lists of suggested repertoire for studies on Western classical music, Chinese instrumental music, Cantonese operatic music and Western and local popular music • To develop and upload the assessment tasks to the EDB One-Stop Portal for schools’ reference 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Visual Arts

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	-	<ul style="list-style-type: none"> • Streamline SBA: <ul style="list-style-type: none"> ■ Reduce to ONE portfolio consisting of a research workbook and 4 pieces of artwork/critical studies of a theme (starting at S5 and S6 in 2013/14 effective from the 2015 and 2014 HKDSE Exams, announced in Feb 2012); ■ Increase the maximum number of sample pages of the Research Workbook to be submitted for moderation from 12 to 24 (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> • Conduct PDPs, on knowledge enrichment and assessment for learning • Organise professional learning communities (PLCs) for teacher capacity building with a focus on portfolio building • Provide and upload the Supplementary Notes and Revised SS Visual Arts C&A Guide • Develop and upload annotated cases of assessment task on students' answer scripts of art appreciation and criticism in examination
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	-	<ul style="list-style-type: none"> • Continue to implement SBA with the existing arrangements • Relax linkage between art appreciation and criticism with art making in the Public Examination (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) 	<ul style="list-style-type: none"> • Conduct PDPs on curriculum interpretation, knowledge enrichment and learning and teaching strategies • Organise PLCs with diversified focuses including curriculum planning, and learning and teaching • Develop and upload annotated cases of assessment task on SS students' portfolios

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Medium-term (Last Batch Part 2) 29.6.2015	<ul style="list-style-type: none"> Maintain the existing flexibility of the learning contents as stipulated in the current Curriculum and Assessment Guide 	Review Recommendations* ■/ Date of Announcement	<ul style="list-style-type: none"> Conduct PDPs on learning and teaching strategies, and assessment for learning Organise PLCs with diversified focuses including curriculum planning, and learning and teaching strategies Develop and upload annotated cases of assessment task on students' portfolios (Chinese art)
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> To provide professional development programmes in the following aspects: <ul style="list-style-type: none"> ■ curriculum leadership and planning, curriculum understanding and curriculum design; ■ knowledge enrichment, such as Chinese art, appraising and making of artwork with functions; ■ learning and teaching strategies, such as cater for learner diversity, lesson study; and ■ e-learning To organise sharing of good practices (such as pedagogies, curriculum planning, catering for learner diversity) through teacher professional learning communities To develop and upload the annotated cases of assessment task to the EDB One-Stop Portal for schools' reference 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Physical Education

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	-	<ul style="list-style-type: none"> • Improve assessment design <ul style="list-style-type: none"> ■ Increase the examination weighting of practical component from 30% to 40% (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) • Not implementing SBA <ul style="list-style-type: none"> ■ Replace SBA by public practical examination (starting at S4 in 2013/14 effective from the 2016 HKDSE Exam) 	<ul style="list-style-type: none"> • Organise PDPs/ networking activities (2013/14 & 2014/15) • Refine Senior Secondary PE learning and teaching package and provide supplementary notes on different learning parts (2013/14 & 2014/15)
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	-	<ul style="list-style-type: none"> • Change 100m hurdles to 110m hurdles (boys) (starting at S4 in 2015/16 effective from the 2018 HKDSE Exam) • Establish the physical activity review mechanism in the practical exam; prepare for the addition/deletion of physical activity(ies) in 2015/16 (starting at S4 in 2016/17 effective from the 2019 HKDSE Exam) 	<ul style="list-style-type: none"> • PDP on the change of 110m hurdles (boys) and the assessment details of the new physical activity will be organised in June 2016.
Medium-term (Last Batch Part 2) 29.6.2015	-	-	-
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> • Provide PDPs on: <ul style="list-style-type: none"> ■ “Enriching Knowledge” and “Learning and Teaching Strategies” programmes ■ “Review of HKDSE PE Examination Results” programme 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Applied Learning

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	<ul style="list-style-type: none"> • Review and update courses • Strengthen support (e.g. taster programmes, early commencement at S4) 	-	<ul style="list-style-type: none"> • Enhance recognition and articulation (e.g. linkage to the Qualifications Framework)
Medium-term (1st Batch) 15.4.2014	-	-	<ul style="list-style-type: none"> • Continue communication with stakeholders to promote better understanding of Applied Learning and to sustain its development
Medium-term (Last Batch Part 1) 17.4.2015	-	<ul style="list-style-type: none"> • Refine the reporting of students' performance in Applied Learning to include a level of performance comparable to Level 4 or above of HKDSE Exam Category A subjects (starting at S5 in 2016/17 effective from the 2018 HKDSE Exam) 	-
Medium-term (Last Batch Part 2) 29.6.2015	-	<ul style="list-style-type: none"> • Based on the existing two levels of "Attained" and "Attained with Distinction", the reporting of students' performance in Applied Learning subjects would be further refined to "Attained", "Attained with Distinction (I)" and "Attained with Distinction (II)". Performance of "Attained with Distinction (I)" is comparable to Level 3 while "Attained with Distinction (II)" is comparable to Level 4 or above of the Category A subjects of the HKDSE 	-

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
		Exam, effective from the 2018 HKDSE Exam. [For Applied Learning Chinese (for non-Chinese speaking students), the existing levels of results, i.e. “Attained” and “Attained with Distinction”, will continue to be used. Refinement of these levels would be considered when more data is collected.]	
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> • Curriculum planning with Applied Learning on: <ul style="list-style-type: none"> ■ developing students’ aspirations for further studies and career ■ catering for learner diversity 		

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).

NAS Review Timeline: Subject-level Recommendations and Support Measures

Subject : Other Languages (French, German, Hindi, Japanese, Spanish and Urdu)

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
Short-term 30.4.2013	-	-	-
Medium-term (1st Batch) 15.4.2014	-	-	-
Medium-term (Last Batch Part 1) 17.4.2015	-	-	-
Medium-term (Last Batch Part 2) 29.6.2015	-	<ul style="list-style-type: none"> • In 2016, the results of the Category C (Other Languages) June series examination (i.e. French and Spanish only) will be released in early August. Special arrangements have been made with JUPAS so that the results of the candidates concerned will still be considered for local tertiary admission purposes, together with the upgraded Category A results to be released in mid-August 2016 after rechecking and remarking • Starting from 2017, the Category C June series examination results will only be released in late August, which cannot meet the JUPAS schedule for tertiary admissions. Principals are requested to remind their students who intend to take the Category C French and Spanish examinations that they should sit the November 	<ul style="list-style-type: none"> • Organise PDPs on enhancing the professional knowledge and pedagogical skills of teachers

Review Recommendations* / Date of Announcement	Curriculum	Assessment	Support Measures
		2016 series examination	
Professional Development Programme (PDP) Plan (2015/16)	<ul style="list-style-type: none"> Organise PDPs on enhancing the professional knowledge and pedagogical skills of teachers 		

Remarks: Apart from 20 elective subjects and a wide range of Applied Learning courses, as a discretionary measure for the existing local contexts to cater for some individuals' needs and aspirations, Other Language courses are offered by some schools. The courses follow the curriculum and examinations at the Advanced Subsidiary (AS) Level offered by the Cambridge International Examinations (CIE). Students may sit for the relevant examinations offered by the CIE and administered by the Hong Kong Examinations and Assessment Authority (HKEAA).

* Information related to NAS Review is available from NAS Web Bulletin (www.edb.gov.hk/nas/review/en).