

OVERVIEW OF 2023 PD OFFERINGS BY GIFTED EDUCATION BRANCH (GEB), CPDD1

Target Audience	Session Title	Objectives	Description	Conducted by	No. and dates of sessions	No. of hours	Class size	Mode	Application	Remarks
P4-P6 English Language teachers of high-ability learners (HALs)	Foundation Course in Differentiation for Learners with High Ability Part 1 (English Language) [FIDLHA EL Part 1]	Upon completion of this course, participants would: 1. understand and be able to articulate the rationale for enrichment opportunities for high-ability learners (HALs); 2. be able to recognize the cognitive and affective needs of HALs, and respond with appropriate curricula; 3. know how to use the English Language characteristics checklist to identify HALs; 4. be able to differentiate the English Language curriculum for HALs, and 5. know how to appropriately assess learner performance and products.	FIDLHA Part I aims to equip EL teachers with a basic understanding of the characteristics and learning needs of HALs. Participants will be equipped with foundational knowledge and competencies to design enriching learning experiences for such learners.	GEB EL curriculum specialists & officers	3 afternoons (1, 3 & 8 Mar 2023)	3 hours/ session	36 x 2 classes	Fully online	Via OPAL 2.0 from 17 Jan 2023	This is a 2-part course held over 6 afternoons. Participants must ensure that they are able to attend Parts 1 & 2 before applying for this course. Participants are also required to complete pre-course readings and activities assigned prior to the sessions.
P4-P6 English Language teachers of high-ability learners (HALs)	Foundation Course in Differentiation for Learners with High Ability Part 2 (English Language) [FIDLHA EL Part 2]	Upon completion of this course, participants would: 1. be aware of the teachers' role in identifying and providing for verbal talents, 2. know some basic principles of programme monitoring and how to monitor their own HAL programmes, 3. be able to remodel/design their own lessons for HALs, using a variety of instructional models and strategies that have proven to be effective in meeting the needs of such learners, and 4. know how to appropriately assess learner performance and products.	FIDLHA Part II aims to enhance teachers' awareness of their role in talent development. They will also be equipped with basic design principles to develop enriching lessons for their high-ability learners (HALs). Participants will have the opportunity to plan and critique the lessons developed at the subject sessions.	GEB EL curriculum specialists & officers	3 afternoons (4, 6 & 11 July 2023)	3 hours/ session	36 x 2 classes	Fully online	Participants who successfully complete Part 1 will be nominated to attend Part 2.	This is the second part of a 3-day workshop.
P4-P6 English Language teachers of high-ability learners (HALs) who have completed FIDLHA EL ≥ 5 years ago	Refresher Course in Differentiation for Learner with High Ability (English Language)	Upon completion of this course, participants would: 1. revisit conceptions and identification of verbal talents, 2. share good practices and challenges differentiating for HALs in mixed-ability classrooms, 3. keep abreast with pedagogical practices to engage and challenge verbal talents (e.g., using e-Pedagogy), 4. connect what they learn to existing English Language lessons and provisions for HALs.	The Refresher Course in Differentiation for Learners with High Ability (English Language) is for teachers who completed FIDLHA EL in 2017, and would like to update their knowledge on the planning, design, and enactment of provisions for verbal talents within and out-of-class.	GEB EL curriculum specialists & officers	1 full day (7 July 2023)	8 hours/session	36	Fully online	Only participants invited by GEB may apply for this course.	
P4-P6 English Language teachers of high-ability learners (HALs)	Networked Learning Community for Teachers Teaching High Ability Learners in English Language	This NLC serves as a platform for professional exchange and collaborative inquiry for teachers of HAL (EL) who wish to develop competencies on the following: 1. Designing enriched curricula for HAL (EL). 2. Facilitating enriched lessons appropriate for HAL (EL).		GEB EL curriculum specialists & officers	3 afternoons (20 Jan, 21 Apr & 25 Aug 2023)	3 hours/session		Fully online	Teachers who wish to join this NLC should email Ms Goh Lei Ying (GOH_Lei_Ying@moe.gov.sg).	
P4-P6 English Language teachers who wish to carry out reading enrichment for their advanced readers	Reading Circles (RC) Workshops	These courses aim to equip participants with pedagogical knowledge and skills to elicit and develop reader's response to age-appropriate fiction in Reading Circles (RC). A specially designed resource package will be provided to guide participants on how to organise, manage and facilitate meaning-making activities, tasks and discussions based on a selected book (over 8 structured RC sessions).	There are two types of workshops: i) The General Session workshop on "Facilitating Reader Response and Inquiry" is for teachers who are new to Reading Circles . It is held on either two afternoons, or one full day. Only teachers who have completed this workshop will be accepted for a text-specific workshop. • Participants will be required to complete pre-course readings and activities assigned prior to the synchronous session. ii) Each text-specific workshop is held on either two afternoons or one full day. • Four text-specific workshops are currently offered. The different texts are of different reading levels. Teachers may attend one or more of these text-specific workshops. • Participants will be required to read the assigned fiction text and complete pre-course readings and activities assigned prior to the synchronous session.	GEB EL curriculum specialists & officers	General Session 2 afternoons per run [(i) 11 & 13 Jan 2023 (ii) 14 & 15 Nov 2023] Text-Specific 2 afternoons/ 1 full day per module [(i) 16 & 18 Jan 2023 (pm) (ii) 22 & 24 Feb 2023 (pm) (iii) 14 Jul 2023 (FD) (iv) 20 Nov 2023 (FD)]	3 hours/session for afternoons 6 hours/session for FD		14 Jul F2F; rest: fully online	Teachers who would like more information should email Ms Goh Lei Ying (GOH_Lei_Ying@moe.gov.sg).	
P4-P6 Math teachers of high-ability learners (HALs)	Foundation Course in Differentiation for Learners with High Ability Part 1 (Math) [FIDLHA MA Part 1]	Upon completion of this course, participants would: 1. understand and be able to articulate the rationale for enrichment opportunities for HALs; 2. be able to recognize the cognitive and affective needs of HALs, and respond with appropriate curricula; 3. know how to use the Math characteristics checklist to identify HALs; 4. be able to differentiate the Math curriculum for HALs, and 5. know how to appropriately assess learner performance and products.	FIDLHA Part I aims to equip Mathematics (Math) teachers with a basic understanding of the characteristics and learning needs of HALs. Participants will be equipped with foundational knowledge and competencies to design enriching learning experiences for such learners.	GEB Math curriculum specialists & officers	3 afternoons (23, 24 & 29 Mar 2023)	3 hours/session	36 x 2 classes	Hybrid (23 & 24 Mar online, 29 Mar F2F)	Via OPAL 2.0 from 17 Jan 2023	This is a 2-part course held over 6 afternoons. Participants must ensure that they are able to attend Parts 1 and 2 before applying for this course. Participants are also required to complete pre-course readings and activities assigned prior to the sessions.

P4-P6 Math teachers of high-ability learners (HALs)	Foundation Course in Differentiation for Learners with High Ability Part 2 (Math) [FIDLHA MA Part 2]	Upon completion of this course, participants would: 1. be aware of basic principles of programme planning and how to monitor their own HAL programmes, 2. be able to apply a variety of instructional models and strategies that have proven to be effective in meeting the needs of such learners, and 3. know how to appropriately assess learner performance and products.	FIDLHA Part II extends the conversations from Part I and aims to enhance teachers' awareness of their role in talent development. They will be introduced to practical strategies in extending the core curriculum for their high-ability learners (HALs). Participants will have opportunities to discuss meaningful ways to incorporate these pedagogical and assessment strategies in their lessons.	GEB Math curriculum specialists & officers	3 afternoons (13, 14 & 18 July 2023)	3 hours/session	36 x 2 classes	Hybrid (13 July F2F, 14 & 18 July online)	Participants who successfully complete Part 1 will be nominated to attend Part 2.	This is the second part of a 3-day workshop.
P4-P6 Math teachers of high-ability learners (HALs) who have completed FIDLHA MA ≥ 5 years ago	Refresher Course in Differentiation for Learner with High Ability (Mathematics)	Upon completion of this course, participants would: 1. revisit conceptions and identification of Math talents, 2. share good practices and challenges differentiating for HALs in mixed-ability classrooms, 3. keep abreast with pedagogical practices to engage and challenge Math talents (e.g., using e-Pedagogy, problem posing and problem-solving), 4. connect what they learn to existing Math lessons and provisions for HALs.	The Refresher Course in Differentiation for Learners with High Ability (Mathematics) is for teachers who completed FIDLHA MA in 2017, and would like to update their knowledge on the planning, design, and enactment of provisions for Math talents within and out-of-class.	GEB Math curriculum specialists & officers	2 afternoons (2 & 3 Aug 2023)	3 hours/session	36	Hybrid (2 Aug online, 3 Aug F2F)	Only participants invited by GEB may apply for this course.	
P4-P6 Math teachers of high-ability learners (HALs)	E2K Mathematics Training for Primary school teachers	This course aims to equip participants with E2K pedagogical knowledge and skills to deliver inquiry-based learning experiences for high-ability learners in Mathematics via the E2K Mathematics Programme.		E2K Trainer-mentors comprising teachers from various schools					Interested schools should email Mr Benjamin Tan (Benjamin_tan@moe.gov.sg) or Ms Tan Lay Chin (tan_lay_chin@moe.gov.sg)	
E2K Math teachers only	E2K Math Mentor NLC	This NLC serves as a platform for E2K Math school-based mentors to engage in professional conversations and learning on: 1. mentoring skills; 2. the use of inquiry-based learning to bring about deeper learning in Mathematics within and beyond E2K Math classrooms; 3. designing teaching and learning resources to support inquiry-based learning in Mathematics classrooms.		GEB Math curriculum specialists, officers & Master Teachers from the Math Chapter					Only for E2K Math participating schools	
E2K Math teachers only	E2K Math Sharing Seminar	The seminar serves as a platform for E2K teachers from different schools to come together to share their experience in delivering E2K lessons. It aims to encourage sharing of teaching ideas among fellow educators, so as to better enrich our pupils' mathematical learning and nurture their thinking process.		E2K Math community (includes GEB officers, MTTs, E2K Trainer-mentors and E2K-trained teachers)					Only for E2K Math participating schools	
E2K Math teachers only	E2K Math Mentor Workshop	This workshop aims to build schools' capacity to implement E2K Math competently, beyond the mentoring period by E2K Trainer-Mentors. It groups school-based mentors and helps them to effectively enact E2K inquiry-based lessons. Trained E2K school-based mentors are responsible for mentoring new E2K teachers in their schools after the first year of implementation.		Math MTTs					Only for E2K Math participating schools	
P4-P6 Science teachers of high-ability learners (HALs)	Foundation Course in Differentiation for Learners with High Ability Part 1 (Science) [FIDLHA SC Part 1]	Upon completion of this course, participants would: 1. understand and be able to articulate the rationale for enrichment opportunities for HALs; 2. be able to recognize the cognitive and affective needs of HALs, and respond with appropriate curricula; 3. know how to use the Science characteristics checklist to identify HALs; 4. be able to differentiate the Science curriculum for HALs; and 5. know how to appropriately assess learner performance and products.	FIDLHA Part I aims to equip Science teachers with a basic understanding of the characteristics and learning needs of HALs. Participants will be equipped with foundational knowledge and competencies to design enriching learning experiences for such learners.	GEB Science curriculum specialists & officers	1 afternoon (29 Mar 2023) 1 full day (5 April 2023)	3 hours/session (1 afternoon) 8 hours/session (1 FD)	36 x 2 classes	Hybrid (29 Mar online, 5 Apr F2F)	Via OPAL 2.0 from 17 Jan 2023	This is a 2-part course held over 6 afternoons. Participants must ensure that they are able to attend Parts 1 and 2 before applying for this course. Participants are also required to complete pre-course readings and activities assigned prior to the sessions.
P4-P6 Science teachers of high-ability learners (HALs)	Foundation Course in Differentiation for Learners with High Ability Part 2 (Science) [FIDLHA SC Part 2]	Upon completion of this course, participants would: 1. be aware of the teachers' role in identifying and providing for Science talents, 2. know some basic principles of programme monitoring and how to monitor their own HAL programmes, and 3. be able to remodel/design their own lessons for HALs, using a variety of instructional models and strategies that have proven to be effective in meeting the needs of such learners.	FIDLHA Part II aims to enhance teachers' awareness of their role in talent development. They will also be equipped with basic design principles to develop enriching lessons for their high-ability learners (HALs). Participants will have the opportunity to plan and critique the lessons developed at the subject sessions.	GEB Science curriculum specialists & officers	1 afternoon (27 June 2023) 1 full day (4 July 2023)	3 hours/session (1 afternoon) 8 hours/session (1 FD)	36 x 2 classes	Hybrid (28 June, online, 4 July F2F)	Participants who successfully complete Part 1 will be nominated to attend Part 2.	This is the second part of a 3-day workshop.
P4-P6 Science teachers of high-ability learners (HALs) who have completed FIDLHA SC ≥ 5 years ago	Refresher Course in Differentiation for Learner with High Ability (Science)	Participants will have opportunities to: 1. revisit conceptions and identification of Science talents, 2. share good practices and challenges of differentiating for HALs in mixed-ability classrooms, 3. keep abreast with pedagogical practices to engage and challenge Science HALs (e.g., using Differentiated Instruction, e-Pedagogy), 4. connect what they learn to existing Science lessons and provisions for HALs.	The Refresher Course in Differentiation for Learners with High Ability (Science) is for teachers who completed FIDLHA Science in 2016, and would like to update their knowledge on the planning, design, and enactment of provisions for Science talents within and out-of-class.	GEB Science curriculum specialists & officers	2 afternoons (12 & 14 July 2023)	3 hours/session	36	Fully online	Only participants invited by GEB may apply for this course.	

		<p>This course aims to equip participants with E2K pedagogical knowledge and competencies to deliver inquiry-based learning experiences for high-ability learners in Science via the E2K Science Programme.</p> <p>Using E2K Science units, the trainers will illustrate how inquiry should be employed in E2K Science classrooms; in alignment with the E2K pedagogy and philosophy.</p>	E2K Trainer-mentors from schools (by zone), guided by GEB Science curriculum specialists, officers & Primary Science Master Teacher						See Remarks	<p>1. Invitation to nominate teachers for the E2K Science workshop will be emailed to E2K coordinators of new schools and existing schools in early January.</p> <p>2. New schools will be prioritized, and requests from existing schools ranked based on needs.</p> <p>3. Instructions on how to apply via OPAL 2.0 will be emailed to successful participants in Mar/Apr.</p> <p>Participants are required to complete pre-course readings and activities assigned prior to the sessions.</p>
P4-P6 Science teachers of high-ability learners (HALs)	E2K Science Training for Primary school teachers									
E2K Science teachers only	E2K Science Teacher Sharing Seminar	<p>This seminar serves as a platform for E2K Science teachers from different schools to come together to share their experiences delivering E2K lessons. It aims to encourage sharing of teaching ideas among fellow educators, on how to enrich pupils' inquiry learning experience and hone their scientific reasoning skills.</p>	E2K Science community (comprising GEB officers, MTT, E2K Trainer-mentors and E2K-trained teachers)						Only for E2K Science participating schools	
E2K Science teachers only	NLC for E2K Science Trainer-Mentors (TMs)	<p>This NLC provides a platform for E2K Science Trainer-Mentors to engage in professional conversations and deepen learning on:</p> <p>1. mentoring conversations and stance;</p> <p>2. E2K pedagogy and STP teacher moves to scaffold and tier inquiry-based learning in E2K Science and within the mainstream Science curriculum;</p> <p>3. designing and facilitating E2K Science teacher workshops for blended learning.</p>	E2K Science TMs, MTT and GEB officers						Only for E2K Science participating schools	
Key personnel (KP) such as EMS HODs, teacher-leaders or talent development coordinators	Seminar on Talent Development for Key Personnel	<p>This seminar focuses on critical issues pertaining to talent development of Primary pupils in the intellectual domain. The important role which key personnel play in spearheading talent development programmes and supporting teachers of high-ability learners (HALs) will be emphasised. Such support is essential to the success of programmes and services extended to HALs.</p>	<p>Upon completion of this seminar, participants would:</p> <p>1. understand and be able to articulate the rationale for enrichment opportunities offered to HALs;</p> <p>2. be able to recognise the cognitive and affective needs of HALs, and respond with appropriate school-based talent development provisions; and</p> <p>3. understand how they can support their staff in planning, designing, implementing and evaluating programmes for HALs.</p>	GEB curriculum specialists & invited panel of HAL teacher-leaders and/or KPs	1 full day (23 May 2023)	8 hours/session	80	Fully online	Via OPAL 2.0 in Feb 2023	