

Collaborative Research & Development (“Seed”) Project for 2019/20

Section	Special Educational Needs Section
Title of the Project	Developing Learning and Teaching Resources for Mathematics Curriculum for Students with Intellectual Disabilities (ID)
Class Level (Please check and √ the appropriate box.)	<input type="checkbox"/> Kindergarten <input type="checkbox"/> Primary <input type="checkbox"/> Secondary <input checked="" type="checkbox"/> Primary and Secondary Please specify levels: <u>Primary 1 to Secondary 6</u>
Brief Description (e.g. Objectives, expected outcomes)	<u>Objective:</u> To develop the learning and teaching resources and strategies of Mathematics Education for special schools admitting students with ID. <u>Expected outcomes:</u> <ul style="list-style-type: none"> ● To develop the learning and teaching resources and strategies of Mathematics Education for students with ID; ● To generate valuable knowledge and experiences and suggest actions for the reference of special school teachers of students with ID; ● To facilitate professional sharing among special schools and enhance teachers’ competence in deploying teaching strategies.
Key Emphases (Please check and √ the appropriate box(es). You can choose more than one box.)	<input checked="" type="checkbox"/> Curriculum planning, learning, teaching and assessment strategies <input type="checkbox"/> Development of generic skills in an integrative approach through learning activities <input type="checkbox"/> Four key tasks (project learning, reading to learn, moral and civic education, and information technology for interactive learning) <input type="checkbox"/> Major Renewed Emphases (strengthening values education (including moral and civic education, and Basic Law education), reinforcing the learning of Chinese history and Chinese culture, extending “Reading to Learn” to “Language across the Curriculum”, promoting STEM education and ITE, fostering an entrepreneurial spirit, diversifying life-wide learning experiences (including those for VPET), stepping up gifted education, enhancing the learning and teaching of Chinese as a second language) <input checked="" type="checkbox"/> Others, please specify* : <u>Catering for learner diversity</u>
Deliverables (Please check and √ the appropriate box(es). You can choose more than one box.)	<input type="checkbox"/> Exemplars to be used for curriculum documents <input type="checkbox"/> Learning & teaching packages, self-learning packages for teachers <input type="checkbox"/> Workshops and seminars <input checked="" type="checkbox"/> Others (please specify) : <u>Learning and teaching exemplars for teachers</u>
Duration and Nature of the Project	From <u> </u> Sept mm <u>2019</u> yy to <u> </u> Aug mm <u>2020</u> yy <input checked="" type="checkbox"/> New <input type="checkbox"/> Ongoing (started from <u> </u> mm <u> </u> yy)

Name of Advisor(s) / Consultant(s) to be invited	Not Applicable	
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Please use a separate sheet for each project.

* e.g. catering for learner diversity, experiential learning, self-directed learning, whole-person development, interdisciplinary learning, etc.