Remarks:

The commencement of the approved initiatives will be deferred from September 2020 to September 2021. This is to avoid possible project delays/disruptions in case of continued class suspension for the 2020/2021 school year arising from the COVID-19 pandemic.

#### Grant Scheme on Promoting Effective English Language Learning in Primary Schools (PEEGS) School-based Implementation Plan

School Name: <u>SKH Lui Ming Choi Memorial Primary School</u> (English) Application No.: D <u>063</u> (for official use)

#### (A) General information:

- 1. No. of English Language teachers in the regular staff establishment (excluding the Native-speaking English Teacher): 14
- 2. No. of approved classes in the 2020/21 school year:

	P.1	P.2	P.3	P.4	P.5	P.6	Total
No. of approved classes	4	4	4	4	4	4	24

3. No. of operating classes in the 2020/21 school year: (if different from the number of approved classes)

	P.1	P.2	P.3	P.4	P.5	P.6	Total
No. of operating classes							

4. Programmes/projects implemented or support service(s) in relation to English Language curriculum received in the past five years:

Name of programme/project/ support service	Grade level	Focus of programme/project/ support service	External support (if any)
Develop school-based KS1 English curriculum	P1-3	Reading and writing skills	School-based Curriculum Development (Primary) Section, Education Bureau

#### (B) SWOT Analysis related to the learning and teaching of English:

Strengths	Opportunities
1. A supportive school head and a team of diligent and forward-thinking teachers with curriculum leadership potentials	1. With additional financial support from the IMC, the PEEGS provision empowers the school with flexibility and autonomy in terms of human resources for better curriculum planning.
2. A collaborative and sharing culture developed through co-planning practices	<ul><li>terms of human resources for better curriculum planning.</li><li>Curriculum adaptation enhances the teaching of reading, speaking,</li></ul>
practices	listening and writing.
Weaknesses	Threats
1. Given the lack of family support, students do not have enough exposure to	1. Some students are not motivated readers.
English outside class time.	2. Competitive primary schools in the neighbourhood
2. A regular reading habit has not been developed among students.	
3. An apparent diversity exists in the writing classroom.	

# (C) Measures taken through the grant under the English Enhancement Grant Scheme for Primary Schools, if any:

Areas of Development			Usages of the grant	Grade Level
1	To develop a KS1 synthetic phonics-based literacy programme	•	Procurement of professional services	P1-3
2	To develop a differentiated reading programme	•	Purchase of printed books	
	To devolop a enterentialed reading programme	•	Employment of an ELTA	P1-6

# (D) Focus(es) of the school's proposed school-based English Language curriculum initiative(s) to be funded under PEEGS

	Proposed target area(s) of development (Please ☑ the appropriate box(es) below)		Proposed usage(s) of the Grant (Please ☑ the appropriate box(es) below)	(	Time scale Please ☑ the appropriate box(es) below)	Grade level (Please ☑ the appropriate box(es) below)
	Enrich the English language environment in school through - conducting more English language activities*; <del>and/or</del>		Purchase learning and teaching resources	Ø	2020/21 school year	☑ P.1 ☑ P.2
	<ul> <li>developing more quality English language learning resources for students*</li> <li>(*Please delete as appropriate)</li> </ul>	Ø	Employ a full-time <sup>*</sup> -or part-time <sup>*</sup> teacher (*Please delete as appropriate)		-	<ul> <li>▶ P.2</li> <li>▶ P.3</li> <li>▶ P.4</li> <li>▶ P.5</li> </ul>
Ø	Promote reading <sup>*</sup> or literacy <sup>*</sup> across the curriculum in respect of the updated English Language Curriculum (Primary) under "Ongoing Renewal of the School Curriculum – Focusing, Deepening and Sustaining" (*Please delete as appropriate)		Employ full-time* or part-time* teaching assistant (* <i>Please delete as appropriate</i> ) Procure service for conducting English language			□ P.6
	Enhance e-learning in respect of the updated English Language Curriculum (Primary) under "Ongoing Renewal of the School Curriculum – Focusing, Deepening and Sustaining"		activities			
Ø	Cater for learner diversity with equal emphasis on more able and less able students in respect of the updated English Language Curriculum (Primary) under "Ongoing Renewal of the School Curriculum – Focusing, Deepening and Sustaining"					
	Strengthen assessment literacy in respect of the updated English Language Curriculum (Primary) under "Ongoing Renewal of the School Curriculum – Focusing, Deepening and Sustaining"					

# (E) How to implement the proposed school-based English Language curriculum initiative(s) funded by PEEGS?

	Proposed school-based English Language curriculum initiative(s)	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
<ul> <li></li> <li></li> <li></li> </ul>		e with the ersity with enewal of	core team in develop th equal emphasis of f the School Curricul	Success criteria ping: n more able and less um - Focusing, Deeper	able students in renning and Sustainin	and evaluation
	<ul> <li>A mature grited statems in STERT areas anough creative activities, experiments and inventions</li> <li>♦ develop their lifelong learning skills;</li> <li>♦ improve their cross-curricular literacy skills;</li> </ul>		Programme review 06/2021	90% of target level teachers agree that the programme has helped narrow the achievement gap.	1	analysing students' work. Teachers' and students' feedback

Proposed school-based English Language curriculum initiative(s)	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
<ul> <li>♦ strengthen their ability to integrate and apply knowledge and skills across disciplines;</li> <li>♦ nurture their creativity, collaboration and problem solving skills; and</li> <li>♦ enhance teachers' professional capacity in designing, implementing and reviewing cross-curricular literacy programmes.</li> </ul>		Professional sharing sessions 07/2021 Programme refinement 08/2021	90% of level teachers will develop a better understanding of effective strategies to cater for learning diversity in the writing classrooms.		will be collected through questionnaires.
The core team					
<ul> <li>The KS1 Refined Writing Programme</li> <li>A core team comprised of the English Language panel chairs (EPC) and KS1 level coordinators will be set up for the refinement of the writing programme. They will work closely with the additional teacher hired under the Scheme in:</li> <li>☆ refining the writing curriculum structure;</li> </ul>					
<ul> <li>formulating the skill progression framework making reference to the Learning Progression Framework developed by the Education Bureau;</li> </ul>					
$\diamond$ delivering the weekly writing lessons;					
$\diamond$ reviewing lesson outcomes and students'					

	Pro	oposed school-based English Language curriculum initiative(s)	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
		performance through lesson observation every term;					
	Ŷ	measuring the programme effectiveness through various means;					
	¢	disseminating effective differentiation strategies to KS2 teachers in professional sharing sessions;					
	Ŷ	updating the programme to meet the evolving learning demands of students.					
The	e P4-	5 STEM Programme					
•	teac	EPCs, P4-5 level coordinators and the additional ther will spearhead the development of the captioned gramme. Their duties include:					
	$\diamond$	devising the programme structure;					
	¢	designing teaching methods, learning activities, and instructional materials that are appropriate for the students and aligned with the programme goals;					
	♦	delivering the programme during the weekly ECA lessons;					
	¢	arranging lesson observation for non-target-level teachers;					
	¢	gauging the programme effectiveness through observation of students' performance and assessment of the final products;					
	¢	reporting programme progress and collecting teachers' feedback in the end-of-term panel meetings.					
	♦	The General Studies panel will provide the core team with curriculum and content support through:					
		- sitting in the programme preparation and review meetings;					

Proposed school-based English Language curriculum initiative(s)	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
- observing lessons at least once during the project year; and					
- co-assessing students' work with the core team; and					
- making suggestions on programme refinement for sustainable implementation.					
For both initiatives					
• Level teachers will also be closely involved in curriculum development and implementation.					
• The EDB Native-speaking English teacher (NET) will also render professional support and give advice on implementing differentiated writing and cross-curricular literacy instructions.					
Expected qualifications and requirements of the English-proficient teacher					
• The additional teacher is expected to be a bachelor's degree holder with:					
<ul> <li>♦ formal language teaching qualifications (e.g. TESOL, TESL, TEFL);</li> </ul>					
$\diamond$ native English-speaking fluency; and					
• His / Her duties entail:					
$\diamond$ contributing to bi-weekly co-planning meetings;					
<ul> <li>         ♦ co-developing learning and teaching materials for KS1 writing lessons and STEM programme with the     </li> </ul>					

	_	ed English Language curriculum initiative(s)	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
	core team;						
		th level teachers 24 lessons every					
	<ul> <li>♦ co-delivering the team;</li> </ul>	ne STEM programme with the core					
		h qualitative and quantitative auge programme effectiveness;					
	-	newly-developed programmes for lementation after the project period.					
•	The core team will covering 6 lessons resources, multiple will be exploited to Key Stage 1. Target writing skills	<b>S1 Refined Writing Programme</b> l focus on 3 modules, with each , for each target level. Quality learning skills and multimodal texts o develop writing skills required for ventions of written English such as punctuation, capital and small letters a logical order to make meaningful					
	-	ences based on teacher's model al ideas and information based on a					
	$\diamond$ Use appropriate	cohesive devices					
	$\diamond$ Use concepts of						
	<ul> <li>♦ Use appropriate written texts</li> </ul>	e formats and conventions of short					
	using strategie concept maps, l	re information, ideas and language by s such as brainstorming, building isting and observing					
	♦ Express imagina	ative ideas with the help of cues					

Proposed school-based English Language curriculum initiative(s)			Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
<b></b>	Use available resources such as w	vord books					
$\diamond$	Make changes to incorrect spelli	ng, punctuation and					
	grammar, and add details if neces	ssary.					
$\diamond$	Draft, revise and edit short writte	en texts with teacher					
	support						
	Tentative modules and target te	ext types					
	P1						
Term	Module theme	Target text types					
1	Me, my family and friends:	A personal					
1	people around the world	profile					
2	Using my five senses:	A toy/game					
Δ	describing people and animals	description					
3	The world around me:	A class					
5	amazing animals and plants	mini-book					
	P2						
1	Me, my family and friends:	A menu					
1	my favourite things	A recount					
2	Caring and sharing:	An instruction					
2	being a good child	A pamphlet					
3	The world around us:	A weather report					
5	wonderful seasons and weather	A class book					
	P3	-					
1	Places and activities: activities we like	A letter					
2	Using my senses:	A recipe					
2	taste it	A recount					
	Coming and sharings	A class					
3	Caring and sharing:	pamphlet					
	sharing fun experiences	A letter					
	following strategies are to be ado	pted to cater for the					
dive	ersity in the writing classroom.						
$\diamond$	Diagnostic assessments						
	Apart from analysing sum						
	(examination) data, other touchpo	pints such as student					

Pro	posed school-based English Language curriculum initiative(s)	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
	survey, in-class assessments and teacher observation are adopted to determine students' readiness and					
	guide instructions.					
$\diamond$	Individualised goal setting					
	Students will be involved in the process of their own					
	progress through goal setting activities. They may					
	establish specific and measurable learning goals with					
	the teacher's guidance at the outset and continue to					
	review / reflect on their own learning throughout the					
	module with the use of self-assessments and					
	peer-assessment checklists					
$\diamond$	Instructional scaffolding					
	To bridge learning gaps, teacher adopts a broad array					
	of scaffolding strategies such as building on					
	students' prior knowledge and skills, conducting					
	think-pair-share activities, pre-teaching vocabulary,					
	teacher demonstration, and providing extra think					
	time. Instructions will also be organised around					
	different modalities and materials such as graphic					
	organisers, mobile games and songs will be used to					
$\diamond$	create a more stimulating learning environment. Tiered questioning					
Ŷ	Teacher vary their questioning techniques by asking					
	students different questions (knowledge,					
	comprehension, application, analysis, synthesis and					
	evaluation) based on their language proficiencies					
	and cognitive development. Less able students are					
	provided with more support from the teacher when					
	attempting challenging questions.					
$\diamond$	Flexible grouping arrangements					
	Flexible grouping encourages multiple opportunities					
	to work with different peers in different settings in					
	different ways (e.g. in pairs, as a class, in					
	homogeneous or heterogeneous groups). They get					

Proposed scl	hool-based English Language curriculum initiative(s)	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
and dev ⇒ Differer Teacher learning develop providin preferer choice into the tasks th ⇒ Diversif Differer assessm inform a ⇒ Provisio Consoli	At support from their peers, exchange ideas elop ownership of their own learning. Initiated tasks rs will maximise the potential of students by g about their strengths, facilitating the oment of their multiple intelligences and ng differentiated tasks that match their nees. Students will be provided with a of assignments (e.g. incorporating artwork writing assignments, performing the writing rough performative means) fied assessment strategies int assessment strategies, especially ent for and as learning, will be adopted to and improve learning and teaching. on of feedback dation practices are designed to help students their strengths and weaknesses in their grasp					
of spec construc students • Description	cific reading strategies. Teacher provides ctive and specific feedback based on s' performance in the reading tasks. of sample modules:					
Task	<ul> <li>A letter to Santa Claus sharing about fun experiences celebrating a Chinese festival in Hong Kong</li> </ul>					
Target language items	<ul> <li>♦ Thematic vocabulary about festivals such as activities, food, clothing, etc.</li> <li>♦ Past tense</li> <li>♦ Adjectives describing conditions and emotions</li> </ul>					
Target writing skills	<ul> <li>Students will be able to:</li> <li></li></ul>					

Proposed sch	Proposed school-based English Language curriculum initiative(s)			Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
	<ul> <li>provided;</li> <li>describe, express or explain ideas, feelings and experiences; and</li> <li>gather and share information, ideas and language by using strategies such as brainstorming, building concept maps, listing and observing.</li> <li>Objectives:</li> <li>To review and build students' knowledge of relevant vocabulary, grammar points and students' background knowledge</li> <li>To identify possible gaps and plan suitable intervention</li> <li>Steps:</li> <li>Setting up the writing task</li> <li>1. Teacher starts the lesson by asking students questions about festival celebrations in Hong Kong.</li> <li>Less able (Thin questions)</li> <li>What is your favourite festival?</li> <li>What do you usually celebrate it with?</li> <li>What do you usually go on the festival day?</li> <li>What do you like best about (the festival) and why?</li> <li>How did you last celebrate the festival?</li> <li>How would you tell</li> </ul>					

Prop	osed school-based English Language curriculum initiative(s)	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
	your foreigner friends					
	about the festival?					
	2. Teacher shows pictures of Santa Claus					
	and Chinese festival celebrations in					
	Hong Kong and sets the purpose for writing - that students are going to write					
	a letter to Santa Claus sharing with him					
	their fun experiences celebrating a					
	Chinese festival.					
	Brainstorming ideas					
	1. Students brainstorm ideas they already know about Chinese festival					
	know about Chinese festival celebrations in Hong Kong using a					
	graphic organiser with their shoulder					
	partners.					
	For example,					
	All about the Chinese New Year					
	https://go.aws/3er9771					
	2. To help students brainstorm ideas, key					
	vocabulary items previously covered in					
	class are reviewed with a song.					
	Festival Songs for Kids - Chinese New Year Song					
	https://bit.ly/2X7fUh0					
	dragon floaters, dumplings, parade,					
	bands, a zodiac sign, celebrate, spring,					
	fireworks, red hues, Nian					
	3. Students identify and put the					
	vocabulary in the song under					
	appropriate category in the graphic					
	organiser.					
	4. Copies of the lyrics in print are given to					
	the less able groups as a support.					

Proposed school-based English Language curriculum initiative(s)	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
<ul> <li>Students can circle the key vocabulary items on the lyrics and sort them into the preset categories in the graphic organiser provided.</li> <li>More able students can include vocabulary items / categories of their choice in the graphic organiser.</li> <li>Groups share their graphic organisers with the class.</li> <li>Flashcards with the vocabulary in the songs are created and displayed on the board for making the input more visible.</li> <li>Additional vocabulary flashcards are prepared for high flyers' self-access.</li> <li>To increase retention, students read aloud the vocabulary on the flashcards.</li> </ul>					
Grammar Revision         1. Individual quizzes on previously taught grammar lessons (in print or electronic format) are designed to identify the points which need remedial work.         Past tense         ◇ Noticing and correcting common and significant mistakes         ◇ Converting sentences into past tense         Adjectives describing conditions and emotions         ◇ Forming sentences in past tense         2. Teacher revisits / re-teaches problem items in class as necessary.					

Proposed sc	hool-based English Language curriculum initiative(s)	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
	Introduction of the text type features					
	1. Teacher introduces the purpose,					
	features and components of a personal					
	letter.					
	2. Working in similar ability groups,					
	students study a sample letter and					
	identify the key features and					
	components of a letter.					
	3. Less able groups can do so with the					
	choice provided by teachers.					
	Goal setting activities					
	1. Students set goals with the teachers'					
	guidance. For example,					
	Checking for myself					
	$\diamond I$ will share interesting information					
	about Chinese New Year with Santa					
	Claus.					
	$\diamond$ I can write the letter using the graphic					
	organiser.					
	$\diamond$ I can write in complete paragraphs					
	$\diamond$ I can use past tense correctly.					
	$\diamond$ I can work well with my friends.					
	2. High flyers can challenge themselves					
	by setting more advanced goals for					
	themselves, for example, <i>I can</i>					
	Individual writing (drafting) Teacher support during the writing tasks					
	Less able students					
	$\diamond$ Teacher can use a writing frame to					
While writing	show students how to set out their					
	writing and remind them to include					
	key features.					
	More able students					

	Proposed school-based English Language curriculum initiative(s)			Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
<u>Imp</u>	est writing ementation A gifted ST weekly extr of 60 P4-5 g criteria are a Participating ♦ be with ♦ demons The program 20 students Each sessio broad array	<ul> <li>initiative(s)</li> <li>☆ More able students are given additional task cards and encouraged to include additional features / content in their work.</li> <li>Evaluation         <ol> <li>Students share their writing and classmates give feedback.</li> <li>Students re-read the goal setting sheet to evaluate writing on their own.</li> <li>Students edit and write the final draft in paragraphs and add pictures in the process writing booklet.</li> </ol> </li> <li>Of the P4-5 gifted STEM programme</li> <li>EM programme will be conducted during the a-curricular activity (ECA) lessons. A total gifted students will be involved and selection</li> </ul>	Grade level			Sustainability The STEM teaching materials will be used by the school after the project period. Lessons will be videotaped. Sharing will be done in the English Language Panel.	
	manual) are	adopted for developing the following skills: Target reading skills			participating	STEM classes	
*	of texts Recognise	P4-5         I the information provided in different types         the format, visual elements and language         a variety of text types		Batch 3 Planning 12/2020 Implementation 03/2021	students will increase their interest in learning about other subjects in English.	will be conducted in the future school years.	

	Proposed school	-based English Langu initiative(s)	age curriculum	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
* * * *	Self-correct us to help Skim a text to or main ideas Locate specific structures Work out the n pictorial clues context and the Recognise the paragraphing,	ly development of a ing strategies such a obtain a general imp e information by reco meaning of words ar , knowledge of wo e world presentation of idea spacing, italics,	s re-reading, asking pression and the gist ognising simple text nd phrases by using ord formation and s through headings,		Evaluation 06/2021	70% of the participating students will agree that the course has helped enrich their their STEM knowledge.		
	punctuation	Generic Skills						
Ba	sic study skills	Thinking skills	Personal and Social skills					
	To activate self-learning skills To apply mathematical skills	<ul> <li>♦ To stimulate creativity</li> <li>♦ To promote critical thinking</li> <li>♦ To build up</li> </ul>	<ul> <li>♦ To enhance communica- tion skills through collaborative learning</li> </ul>					
<b></b>	To use IT skills to search for information	problem solving skills	<ul> <li>♦ To reinforce self-manage ment skills</li> </ul>					
•	will have the and technol challenges include	based approach is a he opportunities to e logical tools can be u and problems. research, documen g design processes,	dopted and students xplore how scientific used to solve real-life Learning activities ntation of using writing, presentation					

Ргоро	Proposed school-based English Language curriculum initiative(s)		Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
	P4 Robotics					
Session	Details					
1	<ul> <li>The world of robots</li> <li>♦ In groups, students share what they know about robots.</li> <li>♦ They learn what makes up a robot and its real-life applications viewing the following texts.</li> <li>Webpage 10 Humanoid Robots of 2020 https://bit.ly/2M5ZezW</li> <li>YouTube video</li> <li>9 Most Advanced AI Robots - Humanoid &amp; Industrial Robots https://bit.ly/2X9gGtR</li> <li>♦ Students discuss the following questions in small groups of 4:</li> <li>- How can robots help human?</li> <li>- Gould robots be smarter than human?</li> <li>- Have you ever had a robot toy? Tell your friend about it.</li> <li>- Would you like to have a robot pet? Why / Why not?</li> </ul> The robot design process <ul> <li>♦ Students are introduced to the robotics design process.</li> <li>The Engineering Process https://bit.ly/3d4Nvxv</li> <li>- Research</li> <li>- Plan</li> <li>- Prototype</li> <li>- Test</li> <li>- Commercialise</li> </ul>					

Ргоро	Proposed school-based English Language curriculum initiative(s)		Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
	<ul> <li>Design journal</li> <li></li></ul>					
	and Makey Makey) and prepare a short presentation about one of them.					
2	<ul> <li>Introducing programmable robots</li> <li>         ♦ Students share with their peers their findings.     </li> <li>Getting started - programming with mBot</li> <li>         ♦ Teacher introduces students to mBot, a programmable robot.     </li> <li>         ♦ Students are given time to read the manual, explore the software and hardware of mBot to figure out what is possible with experimentation. Getting Started: Programming with mBlock https://bit.ly/3dawGkO     </li> <li>         ♦ Home research task: Students visit the example link of mBot and gather information about the more example programmes. <u>https://bit.ly/3dawGkO</u> </li> </ul>					

Ргоро	Proposed school-based English Language curriculum initiative(s)		Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
3-4	<ul> <li>Exploring the example challenges</li> <li>◆ Teacher demonstrates how to set up mBot and use Scratch.</li> <li>◆ Students explore the many different example programmes downloading applications and experimenting by seeing what the mBot does.</li> <li>◆ Teacher presents students with a challenge e.g. transport to the playground.</li> <li>◆ Home research task: Students design a programme for the challenge.</li> </ul>					
5-7	<ul> <li>Creation of my first robot</li> <li>         ♦ In groups, students share their ideas.     </li> <li>         ♦ They test the programme, analyse, create a prototype, evaluate and redesign.     </li> </ul>					
8	<ul> <li>Showcase</li> <li>♦ Groups present on and demonstrate their programmed activities to the class.</li> <li>♦ Other groups share their feedback and give suggestions for improvement.</li> <li>Demonstration</li> <li>♦ Teacher explains how mBot is used in real life, for example, noise detection. https://bit.ly/3c4ewjb</li> </ul>					
	P5 Power Generator					
1	<ul> <li>Demystifying energy</li> <li>◆ Teacher shows pictures of wind turbines and hydro dams. Teacher invites students to share how they generate electricity.</li> <li>◆ Teacher can recap subject-specific concepts using a video. <i>Kinetic and Potential Energy (clip)</i></li> </ul>					

Proposed school-based English Language curriculum initiative(s)	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
<ul> <li>https://bit.ly/3c6QrZ1</li> <li>♦ Key vocabulary items related to energy are introduced.</li> <li>♦ In groups, students discuss the advantages of producing electricity from kinetic and potential energy sources</li> </ul>					
<ul> <li>★ Teacher shows how kinetic and potential energy produce energy with videos of power generators. How to Generate Electricity from Water flow // Hydropower https://bit.ly/2XAf6Ae MULTIPLE GENERATOR- how to convert kinetic energy into electrical energy https://bit.ly/36zmdwQ</li> <li>★ Teacher tells students that they are going to create a power generator which can produce energy from either kinetic / potential energy. It must be:</li> <li>cost-efficient;</li> <li>easy to use;</li> <li>suitable for homes in rural villages; and</li> <li>safe.</li> </ul>					
<ul> <li>Design journal</li> <li></li></ul>					

Proposed school-based English Language curriculum initiative(s)	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
each class.         * Home research task: Students create an invention process flowchart.         Introducing power generators         * Students share with their peers their findings.         The invention process         * Students view a video about the invention process. The Invention Process by Invent the Summer         https://www.youtube.com/watch?v=z5-kyP         wLFSs         - Step 1 Identify a problem         - Step 2 Brainstorm potential solutions         - Step 3 Design your inventions         - Step 4 Build it         - Step 5 Test and evaluate         - Step 7 Share your work         * Students watch a video about the energy shortage problems in Gaza. In groups, they should discuss following:         - the power shortage problems faced by homes in rural villages; and         - design features of the power generator which can help the villagers. Gaza: Energy shortage adds to plight of residents https://bit.ly/3gu5rDU					
$\diamond$ Home research task:					

Prop	osed school-based English Language curriculum initiative(s)	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
	Students gather information about power generators and make notes in their design journal.					
3	<ul> <li>Design sketch</li> <li>♦ Groups create and present their design sketches of the power generator to the class.</li> <li>♦ Other groups can comment and give suggestion for improvement.</li> <li>♦ Homework research task: Groups refine their sketches.</li> </ul>					
4	<ul> <li>Preparation of an instructional text</li> <li>♦ Teacher introduces the key features of instructional text.</li> <li>♦ Groups write an instructional text about how the power generator is created.</li> <li>♦ Homework research task: Groups prepare all necessary materials.</li> </ul>					
5-7	<ul> <li>Teacher's feedback on the draft</li> <li>♦ Teacher provides students feedback on the draft.</li> <li>♦ Students refine their work and create their power generator following the instructions.</li> </ul>					
	<ul> <li>Creation of the power generator</li> <li>♦ In groups, students share their ideas.</li> <li>♦ They test the generators, analyse, create prototypes, evaluate and redesign.</li> </ul>					
8	<ul> <li>Showcase</li> <li>♦ Groups present their final products to the class.</li> <li>♦ Other groups share their feedback and give suggestions for improvement.</li> </ul>					

Proposed school-based English Language curriculum initiative(s)	Grade level	Time scale (month/ year)	Expected outcomes/ Deliverables/ Success criteria	Sustainability	Methods of progress-monitoring and evaluation
<ul> <li>Ways to ensure other students will also benefit from the programme</li> <li>Students will share their STEM products on Campus</li> </ul>					
TV.					
Students will promote STEM and help create a print-rich environment by putting up their work or relevant information (writing, art work) on display at school.					
Expected project deliverables					
• KS1 writing programme					
<ul> <li>♦ Module plans</li> <li>♦ Lesson plans</li> </ul>					
$\Rightarrow  \text{Eesson plans} \\ \text{Student worksheets} $					
$\Rightarrow$ Differentiated learning and teaching materials such					
as writing frames and task cards					
♦ Self-assessment evaluation checklists					
• STEM programme					
♦ Programme plan					
$\diamond$ Lesson plans					
$\diamond$ Learning and teaching materials such as					
<ul> <li>PowerPoints, videos and design journal.</li> <li></li></ul>					
Evaluation					
• Specific attention will be paid to the following when					
evaluating students' language learning:					
understanding of features of descriptive and procedural texts					
$\Rightarrow$ mastery of basic presentation skills (opening,					
elaborating and connecting ideas as well as					
concluding the speech).					