7 January 2022

Ref : 2022OLN_0019

Dear Parents / Guardian,

10-hour Code for Fun Programme for P5 students 2022

1. All Primary 5 students will go through a 10-hour Code for Fun Programme in Semester 1 of 2022. The curriculum covers fundamentals of computational thinking and exposure to emerging technologies. Students will be involved in experiential learning activities to help them grasp computational thinking concepts.

2. The programme will cover the following:

Content Area	Details
Computational Thinking Concepts	• Decomposition • Generalisation / Pattern Recognition • Abstraction • Algorithmic Thinking
Basic Coding Concepts	Conditionals, loops, variables, debugging, good programming principles, user-defined functions
Hardware Components	Robots with motion, direction, speed, sensors etc.
Emerging Technologies	Exposure to Artificial Intelligence
Cyber Security	Protection against cyber attacks

3. Please refer to the schedule in Annex A. Students will be excused from Support Lesson and CCA for that week should they be attending the Code for Fun Programme.

4. There is a bus service to provide students with transport home after the lessons at 5.30 pm. As the bus company will charge parents for this additional bus service and needs to plan the routes in advance, please contact KW Transport at 84984950 **at least 3 working days in advance** to register your child for the bus service. The bus vendor will not be able to accept late registration for bus services as this affect the drop-off time of other students taking the bus. Alternatively, you may make your own transport arrangements for your child/ward.

5. Please give your consent via Parents Gateway by **Tuesday, 11 January 2022**. Should you have further enquiries, please do not hesitate to contact SH ICT, Mdm Farhanna Zainal at farhanna_zainal@moe.edu.sg or 63852455.

6. We strongly encourage all students to participate in the Code for Fun Programme.

Thank you and God bless.

Ms Christina Teo

Principal

Code For Fun Programme Schedule 2022

Class	Term / Week	Day	Date	Time
5 Faith	Term 1 Week 3	Monday	17 January 2022	2.30 pm - 5.00 pm
		Tuesday	18 January 2022	
		Wednesday	19 January 2022	
		Friday	21 January 2022	
5 Grace	Term 1 Week 4	Monday	24 January 2022	2.30 pm - 5.00 pm
		Tuesday	25 January 2022	
		Wednesday	26 January 2022	
		Friday	28 January 2022	
5 Hope	Term 1 Week 6	Monday	7 February 2022	2.30 pm - 5.00 pm
		Tuesday	8 February 2022	
		Wednesday	9 February 2022	
		Friday	11 February 2022	
5 Joy	Term 1 Week 7	Monday	14 February 2022	2.30 pm - 5.00 pm
		Tuesday	15 February 2022	
		Wednesday	16 February 2022	
		Friday	18 February 2022	
5 Love	Term 2 Week 1	Monday	21 March 2022	2.30 pm - 5.00 pm
		Tuesday	22 March 2022	
		Wednesday	23 March 2022	
		Friday	25 March 2022	
5 Peace	Term 2 Week 2	Monday	28 March 2022	2.30 pm - 5.00 pm
		Tuesday	29 March 2022	
		Wednesday	30 March 2022	
		Friday	1 April 2022	
5 Truth	Term 2 Week 3	Monday	4 April 2022	2.30 pm - 5.00 pm
		Tuesday	5 April 2022	
		Wednesday	6 April 2022	
		Friday	8 April 2022	