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Woodlands Primary School

Reference 10 / 2017

12 January 2017

Through Year Head (P4)

Dear Parents/Guardians

EXCELLENCE 2000 (E2K) SCIENCE PROGRAMME

The E2K Science Programme Singapore is a 2-year Science enrichment programme for upper primary pupils who demonstrate interest and ability in Science. The programme is adapted from Israel's E2K Programme which is developed by the Israel Centre for Excellence through Education (ICEE). The programme was piloted in 27 schools in Singapore from 2009 to 2011.

2 The programme aims to develop scientific inquiry process skills among high-ability primary pupils in Science, as well as nurture other important 21st century competencies such as resilience and resourcefulness, critical and inventive thinking, and effective communication skills.

3 Schools implement the programme by using a set of curriculum units developed by ICEE which are inquiry based. Teachers conducting E2K lessons have been trained to deliver these units using the E2K pedagogy. There will be no CAs or SAs in E2K.

4 The E2K programme is delivered in the form of weekly 1.5h sessions. The class size for an E2K lesson ranges from 20 to 25. Pupils learn Science by going through the same process that scientists use to generate knowledge in Science. Just as practicing scientists make mistakes in the real world, pupils are allowed to make mistakes in E2K and teachers facilitate pupils to learn from the mistakes. Through collaborative learning and guidance provided by the teacher, pupils practise scientific thinking and reasoning, develop confidence and independence in carrying out scientific inquiry as well as scientific habits, attitudes and dispositions.

5 We are pleased to inform you that your child has been selected for the E2K Programme. This is an enrichment programme and is not considered as a CCA for your child.

6 This enrichment programme will be scheduled on **every Friday from 1.45 p.m. to 3.15 p.m.** It will commence on **20 January 2017**. The assembly point will be at the hall at **1.40 p.m.**

7 Please acknowledge your consent in the form attached.

Yours sincerely

Mrs Michelle Kan
HOD Science

Acknowledgement Form

EXCELLENCE 2000 (E2K) SCIENCE PROGRAMME

I, parent/guardian of _____ (Pupil's Name), of Pri 4 Adaptability _____, * allow or disallow my child to participate in the above-mentioned programme. (* Please circle accordingly.)

Parent's Name : _____

Contact Number : _____

Parent's Signature : _____

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