



SHAPE UP YOUR MATH

(MATP1311)

Introduction

A simple circle has many fascinating properties. As the basis for many mathematical theories, circle has brought mathematics to a new altitude. We hope students will develop long lasting interest in mathematics from the learning of circle. This programme also talks about 3-D geometry in order to enhance students' 3-D spatial thinking.

Programme Type / Level

Geometry and Topology Course (Level 1) ([Token-required](#))

Instructor(s)

Ms. Lau Kam Fong & Mr. Tang Wai Man,
Mathematics Teacher of Stewards Pooi Kei Primary School
(This programme is co-organized with Stewards Pooi Kei Primary School)

Pre-requisite

Students are required to have the basic concepts of angles and 2-D shapes.

Target Participants



- P4 to P6 HKAGE student members
- Class size: 30

Medium of Instruction



Cantonese with Chinese handouts

Certificate



E-Certificate will be awarded to participants who have:

- ❖ Attended **AT LEAST 3** sessions AND
- ❖ Completed all the assignments with satisfactory performance

Intended Learning Outcomes



Upon completion of the programme, participants should be able to:

1. Investigate and explain some circle properties with illustrations;
2. Create a floor plan by using orthographic projection techniques;
3. Draw 3-D shapes with given top view, side view and front view.

Screening



Please answer the screening question in the online application form.

*The screening question is designed to help the applicant understands the course level and the course content. The question must be answered by the student applicant and it can only be attempted once. The answer cannot be changed once the application is submitted. Selection is based on students' performance in answering the question. Only students who can demonstrate motivation and the knowledge of geometry in the screening question can be enrolled in the programme.

Application Deadline

12 Nov 2018

Application Result

21 Nov 2018

19 Nov 2018

Release Date

23 Nov 2018

Student members may withdraw from the programme on or before the deadline. Otherwise, the token will be deducted.

Schedule

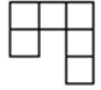


Session	Date	Time	Venue
1	8 Dec 2018	9:00 a.m. – 12:00 n.n.	Stewards Pooi Kei Primary School New Wing Room 412 ¹
2	15 Dec 2018		
3	22 Dec 2018		
4	5 Jan 2019		

¹ Address: Lok Ha Square Fo Tan Shatin ([Map](#))

Sample Example for the Programme

右圖是一個立體的俯視圖，以下那一個立體有相同的俯視圖？



A. C



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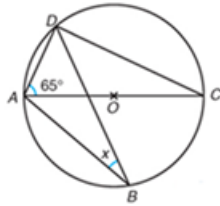
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根據圖中顯示，求 x 。



Enquiries

For enquiries, please contact us at 3940 0101 after language selection, press "1".

MATHEMATICS

數學