



## 2015 Science Assessment Test (Secondary 2 and 3)

### **Purpose:**

The purpose of the test is to assess the science process skills of students at secondary 2 and 3 levels in Hong Kong and in nearby regions, and to provide feedback to schools on the strengths and weaknesses of students in learning science.

### **Assessment Objectives:**

The test aims at testing participants' science process skills, which include *observing, communicating, classifying, measuring, inferring and predicting*.

**Target:** Secondary 2 and 3 students

**Date:** A.M., 16 May 2015 (Sat)

**Venue:** Centre(s) in Kowloon (To be assigned)

**Paper Language:** Bilingual (中英對照)

**Enrollment Fee:** HK\$50

**Reference website:** <http://www.hkasme.org/>

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### **Test Content:**

The test is based on the knowledge and skills for S1 and S2 outlined in Science Curriculum Guide (S1-3) published by the Curriculum Development Council of the Education Bureau of the Hong Kong Special Administrative Region. However, participants are not required to recall facts and knowledge from the curriculum.

Some questions in the test are set on unfamiliar situations. For such questions, sufficient information will be provided to participants so that they can know what the questions are expected of and can apply their skills in tackling the problems.

### **Test Specifications:**

(1) Test duration:	1 hour (~35 minutes for the multiple-choice questions; ~25 minutes for the short-response questions)
(2) Test paper:	24 multiple-choice questions; 2 short-response questions

**Feedback to the Participating Students and Teachers:**

1. A certificate will be issued to each of the participating students indicating the type of award they have received. The types of awards will be based on students' percentile ranking in the test as indicated in the table below:

<b>Award</b>	<b>Percentile ranking</b>
Gold	Top 10%
Silver	11 to 30%
Bronze	31 to 60%
Appreciation	61 to 100%

2. A dissemination seminar will be held in July 2015 to share the findings and students' performance in the test. The seminar is **ONLY** reserved for teachers whose students had completed the test.

**School-based Option:**

If your school has more than **50 students** enrolled in the test, you can request to conduct the test inside your own school. We will prepare all of the question papers and answers sheets for your school. Your school shall assign a staff to collect the materials from our office before the test and return them to us immediately after the test for marking purpose. In addition, a **school-based report** on the performance of their students will be issued for your school.

**Application Deadline:**        **5 May 2015**

**Enrollment Method:**

Please fill the details for your school's teacher coordinator and participating students in the attached **EXCEL** file and return the enrollment file by email: [golden@hkasme.org](mailto:golden@hkasme.org); and send a cheque with appropriate total amount (HK\$50 per student), crossed and payable to "**HKASME LTD**" by post to the address below.

Please feel free to contact Mr. Golden WONG at **2333 7602** or email: [golden@hkasme.org](mailto:golden@hkasme.org) for any further enquiries. Thank you for your kind attention.

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Please send the cheque for enrollment fee to the following address:

**Attn: Mr Golden WONG**  
**Hong Kong Association for Science and Mathematics Education**  
**Rm 114, 1/F, Po On Court, 1 Po On Road, Shum Shui Po, Kowloon**  
**(Re: 2015 Science Assessment Test)**