



2021 ICAS PARTICIPATION GUIDE

2021 ICAS 國際聯校學科評估及比賽
報名指南



ICAS Assessments

ICAS Assessments is an annual online competition that is designed for recognizing and rewarding academic excellence for high potential students. The assessments are based on the curricula for the relevant year. Students are assessed on their ability to apply classroom learning to new contexts using higher-order thinking and problem-solving skills. To ensure an engaging and beneficial experience for all students, new ICAS assessments are developed annually for each subject in every year level.

Over the past 40 years, more than 20 countries and regions (including Hong Kong and Macau) and 9 million students have participated in ICAS to understand the strengths and weaknesses in their subjects. All students who compete in ICAS English, Mathematics, Science and Writing, receive a general overview of their performance and awards, which can be used to build their academic portfolios. Nearly 400 schools in Hong Kong and Macau actively participate in ICAS Assessments.

40

40 years in assessment

8.9
MILLION+

Students' potential unlocked

20⁺

Participating countries

14.5
THOUSAND+

Schools have participated

- Skill-based assessment with real life questions
- Based on psychometrics measurement and item response theory to design
- Test high-level thinking, problem solving skills and students' cognitive abilities
- Students do not need to practice repeatedly, suitable for Primary 3 to Form 5 (Year 3 to 11) students
- Schools and students receive online reports and hardcopy certificates

ICAS for schools and teachers

- ✓ Provides objective ranking of performance
- ✓ Encourages students to attain greater academic success
- ✓ Requires students to think beyond the classroom
- ✓ Recognizes student success through medals and certificates
- ✓ Clearly lists the student's performance in the subject, school and region
- ✓ Participation in ICAS Mathematics and Science assist students in STEM learning and Development
- ✓ Complements and enriches STEM learning activities inside and outside the classroom
- ✓ Identifies gifted students for further enrichment
- ✓ A variety of question types prepares students for internal and public examinations

ICAS for students and parents

- ✓ Identifies the strengths and weaknesses of students in the subject to improve their individual study skills
- ✓ The ICAS certificate can be used as a recognition for future studies and subject selection
- ✓ Gains more international assessment experience and learns new techniques and skills
- ✓ Improves in non-reciting assessment, without extensive practice

ICAS 國際聯校學科評估及比賽

ICAS評估是一項年度網上競賽，旨在表彰和獎勵學術卓越的高潛力學生。評估以相關年份的課程為基礎。使用高階思維和解決問題的能力來評估學生將課堂學習應用於新環境的能力。為了確保所有學生都能獲得參與和有益的體驗，每年都會針對每個科目制定新的ICAS評估。

在過去的40年中，已有20多個國家和地區(包括香港和澳門)和900萬學生參加了ICAS，以了解其學科的優缺點。所有參加ICAS英語、數學、科學和寫作比賽的學生都會獲得有關其成績和獎項的總體概述，這些資料可用於建立自己的學習歷程檔案。香港和澳門有近400所學校積極參加ICAS評估。

40

40年領導國際評估

8.9
MILLION+

發掘890萬多名學生潛能

20⁺

超過20多個國家參與

14.5
THOUSAND+

全球14.5萬多所學校參與

- 技能為本 (Skills-based) 貼近生活為題材
- 基於心理測量法和試題反應理論而設計
- 測試學生的認知能力，高階思維及解難能力
- 學生無須反覆練習，適合小三至中五學生參加
- 學校和學生均獲得電子報告及印刷證書

ICAS對於學校和老師

- 提供客觀的表現排名
- 鼓勵學生取得更大的學術成就
- 要求學生跳出框框，開拓思路，進行創造性思考
- 通過獎牌和證書表彰學生的成功
- 清楚列出學生在科目，學校和地區的表現
- 通過參加ICAS數學和科學科評估，以便了解和輔助學生在STEM中的學習情況與發展
- 互補課程上的不足及增潤課堂內外的STEM學習活動
- 輔助學校發掘資優學生從而加強培訓
- 各種各樣的問題類型為學生準備校內及公開考試

ICAS對於學生和家長

- 找出學生在科目上的強弱項，以提高個人學習技巧
- ICAS的證書可作為輔助升學的參考資料
- 讓孩子獲得更多國際評估的經驗及學習答題技巧和技能
- 非背誦式的評估測試，無須大量操練



SKILL AREAS 技能範疇

Students are required to locate, identify, explain, interpret, infer and analyse information in and about texts. The skill areas assessed are:

要求學生確定、識別、解釋、推論、推斷及分析文本中或有關文本的信息。評估的技能領域是：

- **Text comprehension** 閱讀理解
- **Writer's craft** 寫作手法
- **Syntax** 句法
- **Vocabulary** 詞彙。

CONTENT 內容

ICAS English assesses reading and language skills in a range of contexts. The following aspects of texts are assessed and reported: text comprehension—reading for meaning—in literary and factual texts; the writer's craft in selecting particular text types, vocabulary and techniques; syntax; and vocabulary. The questions require students to locate, identify, sequence, explain, interpret, analyse and infer information in and about texts.

CONTENT 內容

ICAS英語在多種情況下評估閱讀和英語運用技能。對文本的以下幾個方面進行了評估和報告：

閱讀理解—閱讀意義—在文學和實用文本中；作者在選擇特定文本類型，詞彙和技巧方面的寫作手法；句法；和詞彙。這些問題要求學生確定、識別、排序、解釋、推論、分析和推斷文本中或有關文本的信息。

Students read a variety of texts which narrate, describe, explain, argue, persuade and review. These include extracts from picture books, novels, poems, play scripts, transcripts of interviews, letters, diary entries, advertisements, web pages, feature articles, opinion pieces and comic strips. These texts cover a range of topics and may include tables, diagrams, maps and other visual information.

學生閱讀各種敘述、描述、解釋、爭論、說服和評論的教科書。這些內容包括圖畫書、小說、詩歌、劇本、筆錄的訪問內容、書信、日記、廣告、網頁、專題文章、短評和漫畫的摘錄。文章涵蓋範疇廣泛，或會包含表格、圖表、地圖和其他視覺資訊。

ASSESSMENT STRUCTURE 評估結構

Level 年級	Number of Questions 題數	Duration 時間
Primary 3/ Year 3 小學3年級	45	45 minutes 45分鐘
Primary 4/ Year 4 小學4年級	45	45 minutes 45分鐘
Primary 5/ Year 5 小學5年級	50	50 minutes 50分鐘
Primary 6/ Year 6 小學6年級	50	50 minutes 50分鐘
Form 1/ Year 7 中學1年級	55	55 minutes 55分鐘
Form 2/ Year 8 中學2年級	55	55 minutes 55分鐘
Form 3/ Year 9 中學3年級	60	1 hour 1小時
Form 4/ Year 10 中學4年級	60	1 hour 1小時
Form 5/ Year 11 中學5年級	60	1 hour 1小時

SAMPLE QUESTIONS

參考問題

Humpback whales



Quick Facts

Humpback Whale

Scientific name: *Megaptera novaeangliae*

Size: 14m – 18m in length;
30 – 50 tonnes in weight

Habitat: open ocean and shallow
coastline waters

Migration: From warm tropical waters,
where they breed and
calve, to cold polar waters
where they eat

Diet: Krill (shrimp-like
crustaceans), plankton
and small fish such as
herring and mackerel

Hunting: Sometimes in groups, in
which several whales form
a circle under the water,
blowing bubbles that form
a 'net' around a school
of fish. The fish are then
forced up to the surface in
a concentrated mass.

Status: Endangered: it is
estimated that there
are approximately
5 000 – 7 500 humpback
whales worldwide.

Humpback whales are sometimes called the circus performers of the ocean. This is because they appear to perform acrobatic feats when they dive. The name 'humpback', which is the common name for this whale, refers to the distinctive arch shape the whale's back forms as it dives.

Sometimes the humpback will embellish its dive with a spectacular movement known as a breach. During breaching the whale uses its powerful tail flukes to lift nearly two-thirds of its body out of the water in a giant leap. A breach might also include a sideways twist with fins stretched out like wings, as the whale reaches the height of the breach.

A humpback whale breathes air at the surface of the water through two blowholes which are located near the top of the head. It spouts a double stream of spray that can rise up to 4 metres above the water.

The humpback has a small dorsal fin located towards the tail flukes about two-thirds of the way down its back. Other distinguishing features include large pectoral fins, which may be up to a third of the body length, and unique patches of black and white on the underside of the tail flukes. These markings are like fingerprints: no two are the same.

Humpback whales live in large groups called pods. They communicate with each other through complex 'songs'.

- One way of identifying a humpback whale is by its
 - diet.
 - dive.
 - habitat.
 - blowholes.
- The words *Megaptera novaeangliae* are written in *italics* because
 - they indicate a scientific name.
 - the information is less important.
 - the writer wants to draw attention to the information.
 - they explain 'humpback whales' in another language.
- Which of the following words from the text is **DIFFERENT** in meaning?
 - 'distinctive'
 - 'embellish'
 - 'distinguishing'
 - 'unique'

For questions 4 and 5 read *The Soccer Team* and choose the best option.

The Soccer Team

Justine spotted Ben's bright red backpack in the distance and ran to catch up to him.

(4) Hi Justine said Ben. 'Where did you come from?'

Justine was so excited, she forgot about answering Ben.

'We've been selected for the school soccer team! I saw the notice up outside the school hall.'

Ben and Justine were so pleased with the news, they treated themselves to an ice-cream.

- Which option shows the correct punctuation?
 - 'Hi Justine' said Ben.
 - 'Hi Justine,' said Ben.
 - 'Hi Justine', said Ben.
 - 'Hi Justine.' said Ben.
- Which word from the text is a verb?
 - 'soccer'
 - 'notice'
 - 'news'
 - 'treated'

Teachers and parents' comment

老師和家長的評價

ICAS English meets the needs of our curriculum and we encourage students to read articles in different categories to suit various types of public examinations. Secondary school teacher

ICAS英語切合我們課程的需要，我們鼓勵學生閱讀不同範疇的文章去適應各類型的公開考試。中學老師

ICAS English made me understand that English was originally very extensive, so our school has started a reading program to encourage students to read from Primary 1. Macau Primary School Teacher

ICAS 英語使我明白到英語原來是很廣泛的，因此我校由小一開始推出閱讀計劃去鼓勵學生閱讀。澳門小學老師

After reading the questions of ICAS English, I realized that English can be very broad such as history, film, technology, etc. Now I encourage my children to read many type of extracurricular books. Primary school Parent

當我看完ICAS英語評估的題目後，才發覺原來英語可以很廣泛如歷史、電影、科技等，現在我也鼓勵我小朋友多看這類型的課外書。小學家長



SKILL AREAS 技能範疇

Students are assessed across five key skill areas:

- **Number and arithmetic:** Types of numbers, their properties and number operations. This strand has strong links with measures and units, algebra and patterns and chance and data. It also has some links with space and geometry
- **Algebra and patterns:** Patterns of numbers, relationships between numbers and the use of symbols to stand for unknown or variable numbers
- **Chance and data:** Mathematical treatment of data and statistics
- **Measures and units:** Properties of the physical world that can be measured, the units used to measure them and the process of measurement
- **Space and geometry:** Properties of two-dimensional and three-dimensional space.

在五個關鍵技能領域對學生進行評估：

- **數字和運算:** 數字的類型、特性和運算方法。這個範疇與度量衡與單位、代數與模式、或然率與數據都有著密切關係，也與空間與幾何學有一定的聯繫。
- **代數和數型:** 數字模式，數字之間的關係以及以符號來代表未知數或可變數
- **概率和數據:** 數據和統計資料的數學處理
- **度量衡和單位:** 現實生活中可量度物質的性質、用以量度的單位及量度的方法
- **空間和幾何:** 二維和三維空間的屬性

CONTENT 內容

ICAS questions require students to make sense of mathematical concepts in everyday situations. Content differs across the papers to ensure they are appropriate for year levels.

Primary 3 to Form 1/ Year 3 to Year 7:

- Calculators are not permitted.
- Formal algebra is not tested. The emphasis is on pattern, structure and puzzles.
- Formal geometry is not tested (except for Form 1/ Year 7). The emphasis is on spatial skills.

Form 2 to Form 5/ Year 8 to Year 11:

- Online calculator provided in the assessment platform is required.
- Formal algebra is tested. Students are expected to be familiar with some conventions of algebra.
- Formal geometry is tested. Students are expected to be familiar with some conventions of geometry.

ICAS的問題要求學生理解在日常情況下的數學概念。論文內容不同，以確保它們適合不同的年份級別。

小三至中一的測試:

- 不准使用計算機
- 正式代數不在測試之列，測試重點為模式、結構和推理能力
- 正式幾何學不在測試之列(中一級少數題目除外)，測試重點為對空間的理解

中二至中五的測試:

- 需要使用網上評估平台中的計算機
- 包含正式代數測試，學生應熟悉一些代數公式
- 包含正式幾何學測試，學生應熟悉一些幾何學公約



ASSESSMENT STRUCTURE 評估結構

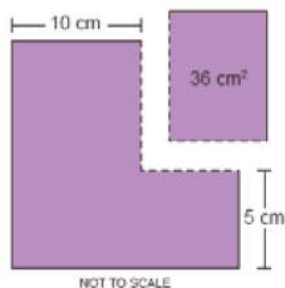
Level 年級	Number of Questions 題數	Duration 時間	Version 版本*
Primary 3/ Year 3 小學3年級	40	45 minutes 45分鐘	E / C
Primary 4/ Year 4 小學4年級	40	45 minutes 45分鐘	E / C
Primary 5/ Year 5 小學5年級	40	45 minutes 45分鐘	E / C
Primary 6/ Year 6 小學6年級	40	1 hour 1小時	E / C
Form 1/ Year 7 中學1年級	40	1 hour 1小時	E / C
Form 2/ Year 8 中學2年級	40	1 hour 1小時	E / C
Form 3/ Year 9 中學3年級	40	1 hour 1小時	E / C
Form 4/ Year 10 中學4年級	40	1 hour 1小時	E / C
Form 5/ Year 11 中學5年級	40	1 hour 1小時	E

* E = English Version 英文版 C = Chinese Version 中文版

SAMPLE QUESTIONS

Natalia had a square piece of paper. She cut a rectangle out of the square as shown.

The area of the rectangle is 36 cm^2 .

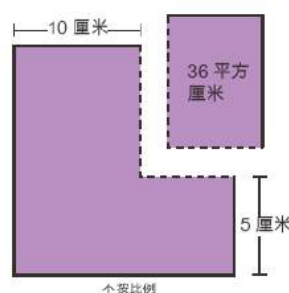


What is the area of Natalia's original square, in cm^2 ?

- (A) 86
- (B) 144
- (C) 176
- (D) 196

娜拉有一張正方形的紙。她從這個正方形剪出一個長方形，如圖所示。

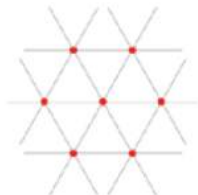
該長方形的面積是 36 平方厘米 。



娜拉原來的正方形的面積是多少平方厘米？

- (A) 86
- (B) 144
- (C) 176
- (D) 196

Seven dots are shown on a grid.

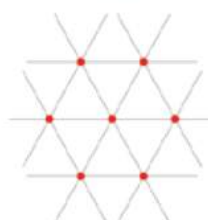


Anish wants to draw a plane shape using the dots for the vertices and the grid lines for the sides. Not all dots and grid lines will be used.

Which shape will Anish **NOT** be able to draw?

- (A) rectangle
- (B) trapezium
- (C) parallelogram
- (D) equilateral triangle

網格上顯示有 7 個圓點。



阿安想畫一個平面形狀，用圓點做頂點、用網格線做邊。並非所有的點和網格線都會用到。

阿安將**不能**畫出哪個形狀？

- (A) 長方形
- (B) 梯形
- (C) 平行四邊形
- (D) 等邊三角形

Teachers and parents' comment

老師和家長的評價

Mathematics is not only about formulas and an answer, but also a process of thinking. ICAS Mathematics challenges students to use higher order thinking skills. Primary school Mathematic Subject Panel Head

數學不但只有公式和答案，還有思考過程。ICAS數學使學生用腦去思考，以及彌補香港數學課程的不足。小學數學科主任

Mathematics is part of our life, and ICAS Mathematics can be applied to everyday life. Students are exposed to handle this type of assessment in ICAS Mathematics. Secondary School Mathematics Teacher

數學是生活的一部分，ICAS數學緊貼日常生活，學生做這類型的評估便很容易掌握。中學數學老師

My children participate in ICAS Mathematics to challenge themselves each year. The questions are from easy to difficult, and my children are very motivated to finish the whole assessment. Primary school Parent

我小朋友每年都參加ICAS數學挑戰自己，題目由淺入深，小朋友做得很起勁。小學家長

SKILL AREAS 技能範疇

Students are assessed across the key scientific areas of:

- **Observing and measuring:** Noting and measuring features of items and phenomena
- **Interpreting:** Interpreting data in diagrams, tables and graphs
- **Predicting and concluding:** Inferring information from data
- **Investigating:** Experimental design, use of controls and notion of 'fair test'
- **Reasoning and problem solving.**

在以下關鍵科學領域對學生進行評估：

- **觀察及量度:** 注意和測量物品的特徵
- **數據分析:** 理解各種圖表
- **預測與結論:** 從數據作出信息推理
- **調查:** 實驗設計、對照實驗和「公平測試」的概念
- **推理和問題解決。**

CONTENT 內容

- Earth and Beyond (incorporating the Earth Sciences and Astronomy)
- Energy and Change (incorporating Physics)
- Life and Living (incorporating Biology and Ecology)
- Natural and Processed Materials (incorporating Chemistry).

Information that the students need to respond to the question is provided in the stimulus. Some knowledge appropriate to the students' age is assumed.

- 地球與太空：結合地球科學與天文學
- 能源與變化：結合物理學
- 生命與生活：結合生物學與生態學
- 自然和人造物料：結合化學。

資料中提供了學生需要回答問題的信息。假定特定學生年齡已有一定知識。

ASSESSMENT STRUCTURE 評估結構

Level 年級	Number of Questions 題數	Duration 時間	Version 版本*
Primary 4/ Year 4 小學4年級	30	45 minutes 45分鐘	E / C
Primary 5/ Year 5 小學5年級	40	55 minutes 55分鐘	E / C
Primary 6/ Year 6 小學6年級	40	55 minutes 55分鐘	E / C
Form 1/ Year 7 中學1年級	40	1 hour 1小時	E / C
Form 2/ Year 8 中學2年級	40	1 hour 1小時	E / C
Form 3/ Year 9 中學3年級	40	1 hour 1小時	E / C
Form 4/ Year 10 中學4年級	40	1 hour 1小時	E / C
Form 5/ Year 11 中學5年級	40	1 hour 1小時	E

* E = English Version 英文版 C = Chinese Version 中文版

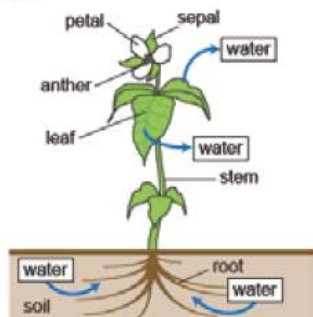
SAMPLE QUESTIONS

參考問題

The diagram shows how water can enter and leave a flowering plant.

What part of the plant carries water from the roots to the leaves?

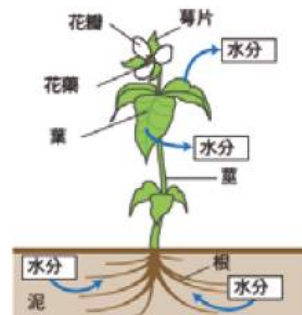
- (A) stem
- (B) petal
- (C) sepal
- (D) anther



圖中顯示水分如何進入和離開開花植物。

植物的哪部份將水分從根部帶到葉上？

- (A) 莖
- (B) 花瓣
- (C) 萼片
- (D) 花藥



Mei analysed a sample of a pure gas. She found it contained just two elements.

The proportion/percentage of the elements by mass is given in the table. The table also shows how heavy the atoms of the two elements are, relative to each other.

Element	Composition (% mass)	Relative atomic mass
Carbon	7.8	12.0
Chlorine	92.2	35.5

What is the ratio of carbon atoms to chlorine atoms in this sample of gas?

- (A) 1:1
- (B) 1:3
- (C) 1:4
- (D) 1:12

美美分析了一個純氣體樣本。她發現該樣本包含兩種元素。

兩種元素的質量比例/百分比見於下表。下表還顯示兩種元素的原子的相對重量。

元素	成分 (質量 %)	相對原子質量
碳	7.8	12.0
氯	92.2	35.5

該氣體樣本中，碳原子與氯原子的比例是什麼？

- (A) 1:1
- (B) 1:3
- (C) 1:4
- (D) 1:12

Teachers and parents' comment

老師和家長的評價

I can't find these types of Science questions in Hong Kong textbooks. The topics are very broad and interesting. Questions are close to our daily lives such as eye of the typhoon and the structure of the animal body, it has benefited me a lot! Primary School Science Subject Panel Head

ICAS科學的題目是我在香港教科書內找不到的，題目非常廣泛有趣，問題生活化如問颱風的風眼方向和動物身體結構等，使我獲益良多！小學科學科科主任

We use ICAS Science to measure student performance and use data to analyze as well as modify the curriculum in our School. We also discover potential High Ability students through ICAS Science. Secondary School Biology and Integrated Science Panel Head

我們使用ICAS科學去量度學生表現，使用數據進行分析及修改校內科學科的課程。我們亦透過ICAS科學發掘出對科學方面有潛能的學生。中學生物及綜合科學主任

My son discovers a lot of new topics in ICAS Science and those are not included in the school curriculum. It inspires his interests and enthusiasm for Science! Secondary School Parent

我兒子做ICAS科學發現了很多新的題目而學校課程是沒有的。這樣激發了他對科學的興趣和熱誠！中學家長



SKILL AREAS 技能範疇

Students are assessed in the following skill areas:
 在以下技能領域對學生進行評估:

- **Text purpose and structure** 敘述能力
- **Language choices that enhance the writing** 寫作文法
- **Grammar** 語法
- **Punctuation** 標點符號。

CONTENT 內容

Two forms of writing, narrative and persuasive, are assessed in alternating years.

For persuasive writing, the task requires students to write a text that persuades, for example:

- a review
- an advertisement
- a formal argument
- an opinion piece for a newspaper
- a campaign manifesto.

CONTENT 內容

交替評估了兩種寫作形式，即應用文和記敘文。應用文要求學生必須嘗試作出具說服力的文章，例如：

- 評論
- 廣告
- 正式的辯論
- 刊於報章的評論
- 競選宣言

For a narrative, the task requires students to write one or more of the following aspects or stages of a narrative:

- the beginning of a narrative
- the complication or event in a narrative
- a description of a setting
- a description of a character
- the conclusion of a narrative.

記敘文要求學生的文章必須涵括以下一或兩個敘述層面：

- 開場白
- 事件、難題或糾紛的敘述
- 背景及環境的形容
- 角色的介紹
- 敘述的總結

ASSESSMENT STRUCTURE

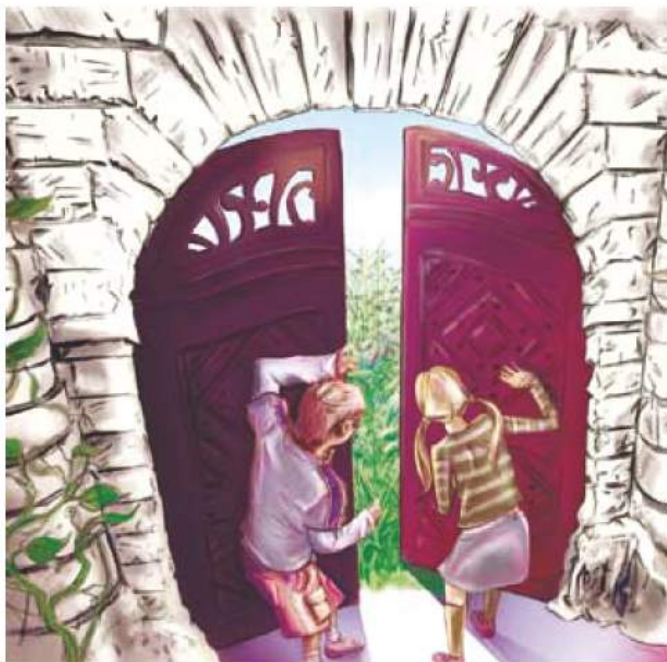
Level 年級	Question Breakdown 作文形式	Duration 時間
Primary 3/ Year 3 小學3年級	Persuasive / Narrative 應用文 / 記敘文	35 minutes 35分鐘
Primary 4/ Year 4 小學4年級	Persuasive / Narrative 應用文 / 記敘文	35 minutes 35分鐘
Primary 5/ Year 5 小學5年級	Persuasive / Narrative 應用文 / 記敘文	35 minutes 35分鐘
Primary 6/ Year 6 小學6年級	Persuasive / Narrative 應用文 / 記敘文	35 minutes 35分鐘
Form 1/ Year 7 中學1年級	Persuasive / Narrative 應用文 / 記敘文	35 minutes 35分鐘
Form 2/ Year 8 中學2年級	Persuasive / Narrative 應用文 / 記敘文	35 minutes 35分鐘
Form 3/ Year 9 中學3年級	Persuasive / Narrative 應用文 / 記敘文	35 minutes 35分鐘
Form 4/ Year 10 中學4年級	Persuasive / Narrative 應用文 / 記敘文	35 minutes 35分鐘
Form 5/ Year 11 中學5年級	Persuasive / Narrative 應用文 / 記敘文	35 minutes 35分鐘

SAMPLE QUESTIONS 參考問題

Example of a task about an aspect of narrative

The beginning of a narrative gives the reader an idea about who the main characters are, where the events are happening and what is going to happen next. The writer introduces the characters, the setting and events in an interesting way so that the reader will want to continue reading.

Look at the picture below.



WRITING TASK

Write the beginning of a story. Use the picture to give you ideas about what the characters see and do in the story.

Write only the beginning of the story. DO NOT write the whole story.

- Your beginning should tell the reader enough to make them interested in the story and what might happen next.
- Use interesting words to describe what the characters are doing, how they feel and where they are.
- Be creative and use your imagination.

HINTS

- Use the planning time to organise your ideas.
- Stay on the topic. Remember that you do **not** have to finish the story.
- Make sure your sentences are correct and varied.
- Pay attention to spelling and punctuation.
- Use the time at the end of the task to check and improve your writing.

Teachers and parents' comment

老師和家長的評價

ICAS Writing is different from the Writing test in Hong Kong. Papers are marked by the teachers in Australia, it helps me to understand my children's performance at the international level. Primary School Parent

香港學生的英語寫作都比較弱, ICAS的學生及學校報告能指出在該範疇的強弱項, 從而作出改善。中學英文老師

ICAS Assessments can compare the performance of students in all grades, and students can learn different words and vocabularies from the questions. Secondary school Vice Principal

一道考題便可以比較各年級的學生表現, 而且學生能在考題中學到不同的詞語。澳門中學副校長

ICAS Writing is different from the Writing test in Hong Kong. Papers are marked by the teachers in Australia, it helps me to understand my children's performance at the international level. Primary School Parent

英語寫作和香港學校裏的寫作範疇不同, 而且送往澳洲當地的老師改卷, 讓我進一步知道小朋友在國際英語水平上的表現。小學家長

2021 ICAS ASSESSMENT INFORMATION

2021 ICAS 國際聯校學科評估比賽詳情

ICAS Subjects and Participants ICAS 評估科目及對象

● English version
英文版

● Chinese version
中文版

	P3	P4	P5	P6	F1	F2	F3	F4	F5
English 英語	●	●	●	●	●	●	●	●	●
Mathematics 數學	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	●
Science 科學		● ●	● ●	● ●	● ●	● ●	● ●	● ●	●
Writing 英語寫作	●	●	●	●	●	●	●	●	●

Starting in 2021, all ICAS assessments will be conducted ONLINE. Besides being organized and registered by the schools, we will also offer it through other testing centres. Test dates for each subject are 2 weeks only with Writing being only 1 week. The schools will choose the date and time to sit the assessment during the assessment period. It must be invigilated by the teachers of the school.

從2021年開始，所有ICAS評估均將在網上進行。除了由學校舉辦及報名外，我們還將通過其他考試中心提供該評估。每個科目的評估期只有2週，而寫作只有1週。學校將在評估期內挑選日期及時間彈性地在內舉行，並由該校的教師監考。

All participating schools will receive:

- An administration guide to assist supervising teachers to invigilate each ICAS assessment fairly
- Schools and teachers can access all their assessment data online to gain a more detailed understanding of performance
- Certificates and online reporting
- Timely, objective information about student achievement
- Exportable data

所有參與學校將會收到：

- 一份行政指南，協助指導教師公平地進行每次ICAS評估
- 學校和教師可以在網上讀取所有的評估數據，以便更詳細地了解學生表現
- 證書和網上報告
- 及時的、客觀的學生成績資料
- 可輸出的數據

Each participant will receive a certificate which is awarded on the following basis:

每位學生將獲頒證書：

High Distinction	高級榮譽證書	The top 1% of participants	成績最好的1%學生
Distinction	榮譽證書	The next 10% of participants	其後的10%學生
Credit	優異證書	The next 25% of participants	再其後的25%學生
Merit	優良證書	The next 10% of participants	再其後的10%學生
Participation	參賽者證書	For all remaining participants	其餘所有學生

Assessment Results Announcement 評估成績公佈

ICAS online reports will be released from May to June. (The exact date will be announced later)

網上報告將會在5至6月發出。(確實日期將會稍後公佈)

Assessment Fees for Schools 評估費用

ICAS Subjects Price per entry (HKD) ICAS 學科每科費用 (港幣)

English 英語	\$85
Mathematics in English/Chinese 數學 (英文版/ 中文版)	\$85
Science in English/Chinese 科學 (英文版/ 中文版)	\$85
Writing 英語寫作	\$150

Assessment Period 評估時段

ICAS Subject ICAS 學科

Assessment Period 評估時段

English 英語	1 March – 13 March 2021	2021年3月1日 – 3月13日
Mathematics in English/Chinese 數學 (英文版/ 中文版)	8 March – 20 March 2021	2021年3月8日 – 3月20日
Science in English/Chinese 科學 (英文版/ 中文版)	22 March – 3 April 2021	2021年3月22日 – 4月3日
Writing 英語寫作	29 March – 3 April 2021	2021年3月29日 – 4月3日

Registration and Payment 報名及繳付評估費用

Registrations closing date for school application: 2 February, 2021

Please complete the Entry Form in this information booklet and submit together with the assessment fees by crossed cheque on or before 2 February 2021.

截止報名日期：2021年2月2日

請填寫本資料手冊中的報名表，並在2021年2月2日或之前以劃線支票的形式連同評估費一起提交。

ICAS Past Papers Purchase 購買ICAS 歷屆試題

Please contact us for further information if you are interested to purchase ICAS Past Papers.

如果您有興趣購買ICAS歷屆試題，請聯絡本機構查詢。

Enquiry and Registration SIMCC Hong Kong Ltd

Address: Unit 1010 - 1015, 10/F, Block B, New Mandarin Plaza,
14 Science Museum Road, Tsim Sha Tsui, Kowloon, Hong Kong
Tel: +852 5801 9998
Whatsapp: +852 9336 2198
Fax: +852 3019 6247
Email: adminhk@simcc.org
Website: <https://simccicas.org>
Office hours: 9:30 am - 5:30 pm, Monday to Friday

查詢及報名 SIMCC Hong Kong Ltd

地址: 香港九龍尖沙咀科學館道14號新文華中心B座10樓1010-1015室
電話: +852 5801 9998
Whatsapp: +852 9336 2198
傳真: +852 3019 6247
電郵: adminhk@simcc.org
網址: <https://simccicas.org>
辦公時間: 上午9:30 至下午5:30 (一至五)

The 2021 ICAS is now open for registration. ICAS has expanded into more countries and is offering these excellent opportunities to more schools and testing centres across 20 countries including Australia, Brunei, Cambodia, China, Hong Kong, Indonesia, New Zealand, The Pacific region, Singapore for 40 years. Your child is invited to participate in ICAS Assessments for 2021. The official assessment period will be from 1st March to 3rd April 2021.

ICAS will be using a new online format to replace the paper format held in schools and testing centres. It provides teachers, parents and students with reports in the areas of ICAS Assessments. All students will receive printed certificates of achievement. Students receive a general overview of their performance which can be used to build their academic portfolios.

Certificates are awarded to all participants according to their level of achievement, as follows:

High Distinction	Top 1% of participants
Distinction	Next 10% of participants
Credit	Next 25% of participants
Merit	Next 10% of participants
Participation	All other 54% of participants

Medals will be awarded to students who display an exceptional level of achievement in each subject, year level and region. Students must sit the test on the school's nominated date, within the official assessment period to be eligible for medal.

Privacy Collection Statement

To analyse your child's progress effectively, our school conducts an ongoing assessment program. The assessment we are using is a product of our partner, Janison Solutions Pty Ltd (Janison). In order to deliver the assessment our school and Janison (through our school) collect your child's personal information, such as their name, date of birth, year level and school results when you register your child to sit an assessment in the program. You must ensure that this information is accurate and current. Janison does not:

- collect any personal information or data of children other than as required for the purposes of completion of the assessments;
- share any personal information or data relating to children or students with any third parties;
- retain any personal information or data acquired during the delivery of the ICAS exam and all such information or data is deleted from all Janison systems immediately upon completion of Janison's contractual reporting to the school.

☐ I give consent to our school, SIMCC Hong Kong Ltd and Janison collecting and using my child Participant's Name personal information for the purposes above and permission for his/ her participation in the 2021 ICAS Assessments selected below.

The entry fee for participants enrolled through schools per entry is as follows:

- ☐ ICAS English HK \$85
- ☐ ICAS Mathematics in Chinese HK \$85
- ☐ ICAS Mathematics in English HK \$85
- ☐ ICAS Science in Chinese HK\$85
- ☐ ICAS Science in English HK\$85
- ☐ ICAS Writing HK \$150

Please return this reply slip and entry fee to the school before the 2 February 2021. Thank you so much for your supporting ICAS Assessments.

Signature of Parent/ Guardian

Name of Parent/ Guardian

Date

*This parent letter template can be used by schools to photocopy and send home to parents. A soft copy can be obtained by requesting a copy of the "Parent Letter" via SIMCC Hong Kong Ltd.

Your local ICAS Representative:

SIMCC Hong Kong Ltd

Unit 1010 - 1015, 10/F, Block B, New Mandarin Plaza, 14 Science Museum Road, Tsim Sha Tsui, Kowloon, Hong Kong

Tel: +852 5801 9998

Whatsapp: +852 9336 2198

Fax: +852 3019 6247

Email: adminhk@simcc.org

Website: <https://simccicas.org>

2021年ICAS現已接受報名。ICAS已擴展到更多國家，並在40年來為全球20個國家 (包括澳洲、汶萊、柬埔寨、中國、香港、印尼、新西蘭、太平洋地區、新加坡)的更多學校和考試中心提供了這些絕佳的機會。貴子女現被誠邀參加2021年的ICAS評估。官方評估日期為2021年3月1日至4月3日。

ICAS將使用一種新的網上評估模式來代替以往一直在學校和考試中心使用的試卷模式。它會向教師、家長和學生提供有關ICAS評估領域的報告。所有學生均會獲得成績證書。學生將獲得有關其表現的全面概述，並可用於建立他們的學習歷程檔案。

所有參與者將根據其成績水平授予證書，具體如下：

高級榮譽證書	成績最好的 1% 學生
榮譽證書	其後的 10% 學生
優異證書	再其後的 25% 學生
優良證書	再其後的 10% 學生
參賽者證書	其餘所有學生

獎牌將頒發給在每個科目、年級和地區表現非凡的學生。學生必須在官方評估期內的學校指定日期參加考試，才有機會獲得獎牌。

隱私收集聲明

為了有效地分析 貴子女的學習進程，本校正進行一項持續性評估計劃。本校使用的評估是我們合作夥伴Janison Solutions Pty Ltd (Janison) 的評核。為了進行評估，當家長為 貴子女報名參加該評估時，本校及Janison (通過本校) 會收集學生的個人資料，例如他們的姓名、出生日期、年級和學校成績。家長必須確保有關資料是準確及最新的。Janison沒有：(以下條款細則以英文版為準)

- 收集不是評估所需的學生個人資料或數據；
- 與任何第三方共享與 貴子女或學生有關的任何個人資料或數據；
- 保留在進行ICAS評估期間獲得的任何個人資料或數據。並且在完成Janison給予校方相關的報告後，所有此類資料或數據將立即從Janison的所有系統中刪除。

☐ 本人同意子女的學校、SIMCC Hong Kong Ltd及Janison收集及使用本人子女 _____ 學生姓名
的個人資料用作以上提及的用途，並允許其參加以下選擇的2021 ICAS評估。

透過學校報名ICAS各科的評估費如下：

- ☐ ICAS 英語 HK \$85
- ☐ ICAS 數學 (中文版) HK \$85
- ☐ ICAS 數學 (英文版) HK \$85
- ☐ ICAS 科學 (中文版) HK \$85
- ☐ ICAS 科學 (英文版) HK \$85
- ☐ ICAS 英語寫作 HK \$150

請在2021年2月2日之前將此回條和報名費交給學校。非常感謝 貴家長支持ICAS評估。

家長/ 監護人簽署

家長/ 監護人姓名

日期

*學校可影印此家長範本派發予學生家長，如欲索取電子版本請聯絡SIMCC Hong Kong Ltd。

你的ICAS 本地代表：

SIMCC Hong Kong Ltd

香港九龍尖沙咀科學館道14號新文華中心B座10樓1010-1015室

電話: +852 5801 9998

Whatsapp: +852 9336 2198

傳真: +852 3019 6247

電郵: adminhk@simcc.org

網址: <https://simccicas.org>



INSTRUCTIONS: Please complete all parts of this form.

SCHOOL NAME:

SCHOOL ADDRESS:

SCHOOL PHONE:

SCHOOL FAX:

SCHOOL E-MAIL:

SCHOOL PRINCIPAL:

TITLE

NAME

ICAS COORDINATOR:

TITLE

NAME

COORDINATOR'S E-MAIL:

COORDINATOR'S MOBILE:

Is the ICAS COORDINATOR newly appointed?

☐ Yes

☐ No

☐ HK\$85 per entry for subjects of English / Mathematics / Science #

☐ HK\$150 per entry for Writing.

Please tick the appropriate box and circle the subject(s).

YEAR LEVEL	MATHEMATICS		SCIENCE		ENGLISH	WRITING
	In English 英文版	In Chinese 中文版	In English 英文版	In Chinese 中文版		
Primary 3	<input type="checkbox"/>	<input type="checkbox"/>	N/A	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Primary 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Primary 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Primary 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Form 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Form 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Form 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Form 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Form 5	<input type="checkbox"/>	N/A	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Total Entries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Total of Mathematics, Science and English entry ☐

Total fees for Non-Writing entry ☐

Total of Writing entry ☐

Total fees for Writing entry (HK\$150/entry) ☐

TOTAL PAYMENT (ALL SUBJECTS)

\$

* Please return this form by **Tuesday 2 February, 2021**

The form should be email to adminhk@simcc.org

Payment Methods:

☐ **By post** Place your crossed cheque payable to "SIMCC Hong Kong Ltd" by post to SIMCC Hong Kong Ltd Office.

☐ **In person** You may bring your crossed cheque to the SIMCC Hong Kong Ltd Office.
(Business Hours: Monday to Friday: 9:30am to 5:30pm)

Terms and Conditions:

1. If Schools submit the entry form after the official closing date (2 February, 2021), an administration fee (HK\$300) will apply .
2. Payment must be made no later than 30 days before the official ICAS test date (1 March, 2021).
3. If payment in full is not received, student will not be allowed to sit for ICAS test.
4. All entry fees are non-refundable. Schools are liable to pay the entry fees once their entry forms are received by SIMCC Hong Kong Ltd. According to terms and conditions, Janison will consider, at its discretion, whether to grant a refund upon the circumstances.

* All prices and offers are subject to relevant terms and conditions.

SIMCC Hong Kong Ltd
T: 5801 9998 W: <https://simccicas.org>
E: adminhk@simcc.org
A: Unit 1010 - 1015, 10/F, Block B,
New Mandarin Plaza, 4 Science Museum Road,
Tsim Sha Tsui, Kowloon Hong Kong



INSTRUCTIONS: Please complete all parts of this form.

SCHOOL NAME: ABC SECONDARY SCHOOL

SCHOOL ADDRESS: ABC STREET, KOWLOON

SCHOOL PHONE: 2123 4567 **SCHOOL FAX:** 2123 4568

SCHOOL E-MAIL: info.mail@abcss.edu.hk

SCHOOL PRINCIPAL: TITLE MR NAME CHAN TAI MAN

ICAS COORDINATOR: TITLE MS NAME CHAN SIU MING

COORDINATOR'S E-MAIL: chansm@abcss.edu.hk

COORDINATOR'S MOBILE: 9123 4567 Is the ICAS COORDINATOR newly appointed? ☐ Yes ☒ No

☒ HK\$85 per entry for subjects of English / Mathematics / Science #

☒ HK\$150 per entry for Writing.

Please tick the appropriate box and circle the subject(s).

YEAR LEVEL	MATHEMATICS		SCIENCE		ENGLISH	WRITING	
	In English 英文版	In Chinese 中文版	In English 英文版	In Chinese 中文版			
Primary 3			N/A	N/A			
Primary 4							
Primary 5							
Primary 6							
Form 1	87		100			5	
Form 2	65					5	
Form 3	65		80				
Form 4	87						
Form 5		N/A		N/A			
Total Entries	232		180			10	
Total of Mathematics, Science and English entry			412	Total fees for Non-Writing entry			35,020
Total of Writing entry			10	Total fees for Writing entry (HK\$150/entry)			1,500
TOTAL PAYMENT (ALL SUBJECTS)					\$	36,520	

* Please return this form by **Tuesday 2 February, 2021**
The form should be email to adminhk@simcc.org

Payment Methods:

☒ **By post** Place your crossed cheque payable to "SIMCC Hong Kong Ltd" by post to SIMCC Hong Kong Ltd Office.

☐ **In person** You may bring your crossed cheque to the SIMCC Hong Kong Ltd Office.
(Business Hours: Monday to Friday: 9:30am to 5:30pm)

Terms and Conditions:

1. If Schools submit the entry form after the official closing date (2 February, 2021), an administration fee (HK\$300) will apply .
2. Payment must be made no later than 30 days before the official ICAS test date (1 March, 2021).
3. If payment in full is not received, student will not be allowed to sit for ICAS test.
4. All entry fees are non-refundable. Schools are liable to pay the entry fees once their entry forms are received by SIMCC Hong Kong Ltd. According to terms and conditions, Janison will consider, at its discretion, whether to grant a refund upon the circumstances.

* All prices and offers are subject to relevant terms and conditions.

SIMCC Hong Kong Ltd
T: 5801 9998 W: <https://simccicas.org>
E: adminhk@simcc.org
A: Unit 1010 - 1015, 10/F, Block B,
New Mandarin Plaza, 4 Science Museum Road,
Tsim Sha Tsui, Kowloon Hong Kong

Your local ICAS Representative:
SIMCC Hong Kong Ltd
Unit 1010 - 1015, 10/F, Block B, New Mandarin Plaza,
14 Science Museum Road, Tsim Sha Tsui,
Kowloon, Hong Kong
Tel: +852 5801 9998
Whatsapp: +852 9336 2198
Fax: +852 3019 6247
Email: adminhk@simcc.org
Website: <https://simccicas.org>

香港九龍尖沙咀科學館道14號新文華中心
B座10樓1010-1015室
電話: +852 5801 9998
Whatsapp: +852 9336 2198
傳真: +852 3019 6247
電郵: adminhk@simcc.org
網址: <https://simccicas.org>



Facebook
SIMCC -
Singapore
International
Mastery Contests Center

