

## 2022 年「學而思盃」K2 比賽大綱

本次比賽分為甲、乙、丙三部分。

甲部有 12 題，每題 2 分

乙部有 6 題，每題 4 分

丙部有 2 題，每題 6 分

比賽時間 40mins，共 20 題，滿分 60 分。

能力	知識點
數感能力	<ol style="list-style-type: none"> <li>1. 10 以內的加減法計算</li> <li>2. 20 以內的加減法巧算</li> <li>3. 20 以內報數</li> <li>4. 30 以內相鄰數</li> <li>5. 數的比較</li> <li>6. 數量等分</li> <li>7. 直線型數陣圖</li> <li>8. 時間認識</li> <li>9. 比多比少應用題</li> <li>10. 加減法應用題</li> <li>11. 年齡問題</li> </ol>
邏輯推理能力	<ol style="list-style-type: none"> <li>1. 日期推算</li> <li>2. 比較推理</li> </ol>
空間想像能力	<ol style="list-style-type: none"> <li>1. 認識平面圖形</li> <li>2. 認識立體圖形</li> <li>3. 平面圖形計數</li> <li>4. 立體圖形計數</li> </ol>
觀察力	<ol style="list-style-type: none"> <li>1. 數字變化規律</li> <li>2. 圖形變化規律</li> </ol>
專注力	<ol style="list-style-type: none"> <li>1. 拼圖題</li> <li>2. 迷宮圖</li> <li>3. 找不同</li> </ol>

\*英文版僅作參考，以中文版為準。

## 2022 「Think Mathematics Competition」 K2's Outline

The competition is divided into three parts: *A*, *B* and *C*.

Section *A*: 1st to 12th Question (Each carries 2 marks)

Section *B*: 13th to 18th Question (Each carries 4 marks)

Section *C*: 19th to 20th Question (Each carries 6 marks)

The time is 40mins, with a total of 20 questions and a full score of 60 marks.

Ability	Knowledge
Number Sense	<ol style="list-style-type: none"> <li>1. Mixed Operations of Addition and Subtraction Within 10</li> <li>2. Operation strategy in addition and subtraction of rounding Whole Numbers Within 20</li> <li>3. Counting Numbers up to 20</li> <li>4. Knowing Numbers up to 30</li> <li>5. Comparing and Ordering Numbers</li> <li>6. Distributing Equally</li> <li>7. Filling Numbers Games</li> <li>8. Time Problem</li> <li>9. Comparing and Ordering</li> <li>10. Applying Addition and Subtraction</li> <li>11. Age Problems</li> </ol>
Logical Reasoning	<ol style="list-style-type: none"> <li>1. Reasoning Date</li> <li>2. Reasoning by Comparing</li> </ol>
Space Imagination	<ol style="list-style-type: none"> <li>1. Knowing Flat Graphs</li> <li>2. Knowing Solid Figures</li> <li>3. Counting Flat Graphs</li> <li>4. Counting Solid Figures</li> </ol>
Observation	<ol style="list-style-type: none"> <li>1. Patterns in Number Sequences</li> <li>2. Patterns of Figures</li> </ol>
Concentration	<ol style="list-style-type: none"> <li>1. Jigsaw</li> <li>2. Maze Diagram</li> <li>3. Find Difference</li> </ol>

*\*English version is for reference only, the Chinese version shall prevail.*