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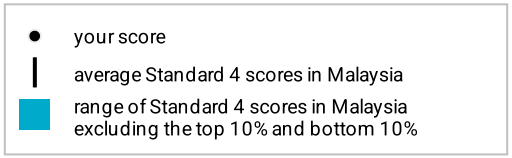
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Science 2025 - Performance

The graph below shows your Standard 4 Science score and your performance in each of the different areas assessed.

	Percentage Of Questions Answered Correctly	Maximum Score	Malaysia Average	School Average	All Students Average	OLIVIA
Total Score		30	14.1	12.2	12.2	19

Skill Area	Percentage Of Questions Answered Correctly	Maximum Score	Malaysia Average	School Average	All Students Average	OLIVIA
Observing & Measuring		5	2.7	3	3	5
Interpreting		6	3.1	3	3	3
Predicting & Concluding		6	2.5	2.3	2.3	4
Investigating		5	2.2	1.5	1.5	2
Reasoning & Problem solving		8	3.6	2.5	2.5	5



Science 2025 - Analysis by Question

The following table shows the questions you answered correctly and shades the questions that you answered incorrectly. The questions are ranked from hardest at the top to easiest at the bottom.

Question Content	Area Assessed	Question Number	OLIVIA's Answer	Malaysia % Correct
Design a fair test about a pendulum	Investigating	26	✓	8
Determine the relative positions of Earth and the Sun for each season	Reasoning & Problem solving	23	✗	8
Identify the suitable products of a material based on its properties	Predicting & Concluding	12	✓	12
Interpret and conclude from a flowchart about living things	Predicting & Concluding	27	✗	12
Identify situations that result from the heating and movement of air	Predicting & Concluding	21	✗	14
Determine the controlled variables in a fair test about seed germination	Investigating	24	✗	14
Identify the correct sector graph representing egg components	Observing & Measuring	29	✓	33
Identify the contextual reasons for the geocentric model	Reasoning & Problem solving	19	✓	38
Interpret an audiogram	Interpreting	30	✗	39
Identify a statement that is an observation	Observing & Measuring	4	✓	39
Identify the correct diagram showing the direction of light travel to enable vision	Interpreting	8	✓	40
Describe the correct changes based on a germination video	Observing & Measuring	9	✓	40
Solve a problem involving quantities and proportion	Reasoning & Problem solving	10	✓	41
Compare the volume of rain collected by different containers	Reasoning & Problem solving	25	✓	41
Determine the mass of a whole pumpkin	Reasoning & Problem solving	13	✗	45
Interpret a diagram about the states of matter	Interpreting	2	✓	48
Identify relationships within a wheat field food web	Interpreting	22	✗	52
Deduce the purpose of daylight saving time	Reasoning & Problem solving	6	✓	56
Determine the forces experienced by an aircraft	Predicting & Concluding	20	✓	56
Identify the next step in an investigation	Investigating	7	✗	59
Interpolate data from a line graph	Interpreting	1	✗	62
Interpret data in a table about Earth's atmosphere	Interpreting	18	✓	65
Measure the length of time between the moonrise and moonset	Observing & Measuring	17	✓	67
Determine the possible positions of Earth and the Moon during an eclipse	Reasoning & Problem solving	15	✓	67
Determine the next step in an experiment to test the formation of droplets	Investigating	11	✓	68
Determine the plant adaptations most suited to deserts or rainforests	Reasoning & Problem solving	16	✗	71

Question Content	Area Assessed	Question Number	OLIVIA JING TING 's Answer	Malaysia % Correct
Make a prediction based on the data in a table about germination	Predicting & Concluding	5	✓	72
Match a bouncing ball data set with the investigation question	Investigating	28	✗	75
Order objects travelling down a ramp based on data in a bar chart	Predicting & Concluding	3	✓	81
Identify a physical change in a burning candle	Observing & Measuring	14	✓	90

Student reports are available from the Student Portal at **www.icasassessments.com** You will need your TAP-ID (**0000-2222-22**) and your PIN (**0000**) to logon.