

2020 Kiwi Science Competition

StudentThree

Year 7

Test School



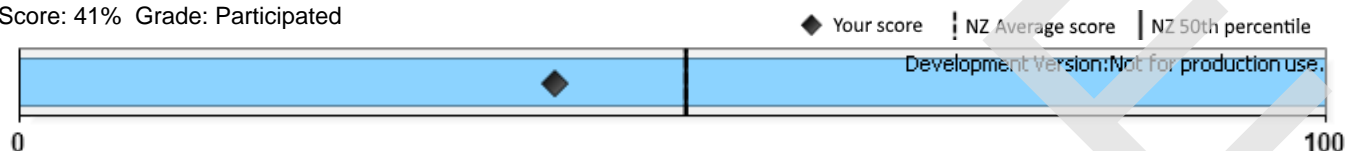
Centre for Assessment and Monitoring

Thank you for participating in the **Year 7 Kiwi Science Competition**. Please share this information with your parents/caregivers.

The following information provides a breakdown of your results for the different sections of the competition. Each section relates to the New Zealand curriculum with the overall grade boundary between 'Participated' and 'Achieved' being calculated at the 50th percentile. The 50th percentile is the median score where 50% of all scores are either below, or above it.

Overall

Score: 41% Grade: Participated



Breakdown

Nature of Science : 67%

Items relate to science communication and making links between scientific knowledge and everyday decisions and actions. (NZ Curriculum)



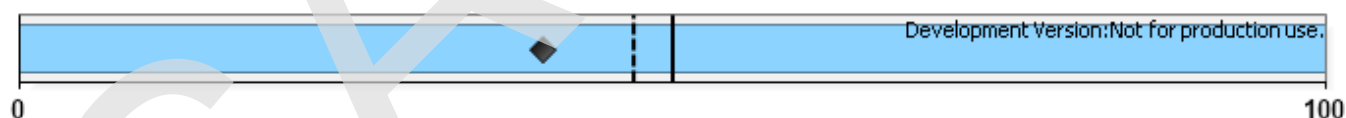
Physical World : 24%

The physical world items provide explanations for a wide range of physical phenomena, including light, sound, heat, electricity, magnetism, waves, forces, and motion, united by the concept of energy, which is transformed from one form to another without loss. (NZ Curriculum)



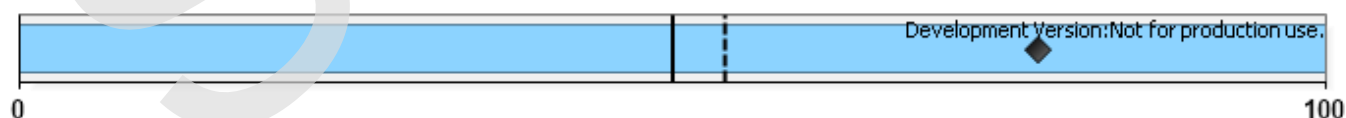
Material World : 40%

The material world items involve the study of matter and its changes. Pupils use their understanding of the fundamental properties of chemistry to make sense of the world around them. (NZ Curriculum)



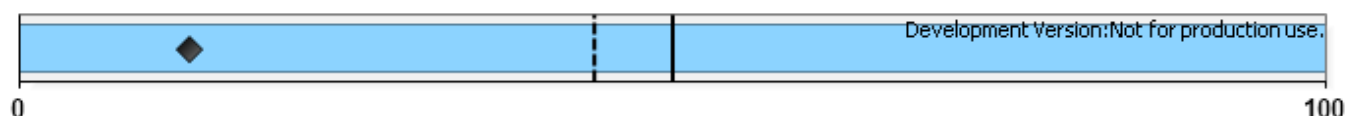
Planet Earth & beyond : 78%

Planet earth and beyond items are about the interconnecting systems and processes of the Earth and other parts of the solar system. (NZ Curriculum)



Living World : 13%

The living world items are about living things and how they interact with each other and the environment. (NZ Curriculum)



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Completion & Accuracy

Section	Items Completed (Level)	Item Accuracy (Level)
Overall	Medium High	Medium
Nature of Science	High	Medium High
Physical World	Medium High	Medium
Material World	Medium	Medium
Planet Earth & Beyond	High	Medium High
Living World	Medium	Low

Items Completed represents the percentage of items attempted:

- High = more than 85% completed.
- Medium High = between 66% and 85% completed.
- Medium = between 46% and 65% completed.
- Medium Low = between 30% and 45% completed.
- Low = less than 30% completed.

Item Accuracy represents the percentage of attempted items answered correctly:

- High = more than 85% accurate.
- Medium High = between 66% and 85% accurate.
- Medium = between 46% and 65% accurate.
- Medium Low = between 30% and 45% accurate.
- Low = less than 30% accurate.

The Kiwi Competitions take place annually across New Zealand. The competitions are based on the New Zealand curriculum and designed by New Zealand teachers, for New Zealand students.