Catch me if you can!

Teacher Notes

Curriculum Links

Mathematics Level 5 & 6

- Describe and interpret different data sets in context.
- Use efficient mental and written strategies and apply appropriate digital technologies to solve problems.

Science Level 5 & 6

- With guidance, pose questions to clarify practical problems or inform a scientific investigation, and predict what the findings of an investigation might be based on previous experiences or general rules.
- Communicate ideas and processes using evidence to develop explanations of events and phenomena and to identify simple cause-and-effect relationships.

Health and Physical Education Level 5 & 6

- Participate in physical activities designed to enhance fitness, and discuss the impact of regular participation on health and wellbeing.

Learning Intention and Success Criteria

Learning Intention

To be able to compare primary data collected to elite athletes results.

Success Criteria

- ✓ Use tools to measure 10 metres.
- ✓ Visually represent the experiment data in a column graph.
- ✓ Calculate the difference and range of results.
- ✓ Compare your data to elite athletes.

Career Pathways

Data comparison allows you to complete lots of daily activities. From deciding which price is better value on a car to exploring statistics of your favourite players in a sporting match. Jobs ranging from scientists and mathematicians to builders and architects compare data on a daily basis.

While digital technology is making our life easier, these skills are still very valuable for students to learn and develop.