



Oxford City Schools

# Proficiency Scale

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**GRADE LEVEL: 5      COURSE NAME: Science**  
**MEASUREMENT TOPIC: Explain Gravitational Force**

**4**

In addition to Score 3, the student makes in-depth inferences and applications.

**3**

- **Make a claim, supported by evidence, that the gravitational force exerted by Earth pulls objects towards the center of Earth.**
- **Design and conduct a test to modify the speed of an object falling due to gravity.**

**2**

- Compare and contrast evidence to explain how the speed of a falling object is affected by gravity.
- Identify the steps of the Engineering Design Process in a scientific text.

**1**

With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

**Key Vocabulary:**