



Oxford City Schools

# Proficiency Scale

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**GRADE LEVEL: 7TH COURSE NAME: MATH**  
**MEASUREMENT TOPIC: INVESTIGATE PROBABILITY MODELS**

**4**

- In addition to Score 3.0, make in-depth inferences and applications.

**3**

- **Determine the probability of a compound event.**
- **Represent sample spaces for compound events using organized lists, tables, and tree diagrams.**
- **Compare theoretical and experimental probability.**

**2**

- Use experimental probability to make predictions about future trials.
- Determine the probability of a simple event.
- Represent the probability of a chance event occurring using words and numbers.

**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:**