



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 7TH COURSE NAME: SCIENCE
MEASUREMENT TOPIC: EXAMINE CELL REPLICATION

4

- Investigate how cancer cells disrupt the function of specific tissues and organs.

3

- **Examine and communicate information regarding how errors in mitosis may affect cell division.**
- **Construct an explanation of how the process of mitosis maintains complex organisms and ensures new cells with identical genetic information.**

2

- Describe the cell cycle.
- List components of the cell theory.

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: