



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 7TH COURSE NAME: SCIENCE
MEASUREMENT TOPIC: MAKE PREDICTIONS ON GROWTH OF ORGANISMS AND POPULATIONS

4

- Evaluate, assemble, and communicate information for improving conditions for an endangered species

3

- Analyze and interpret data to predict how environmental conditions, genetic factors, and resource availability influence the growth of organisms and populations.
- Analyze and interpret data to explain how density-independent and density-dependent limiting factors in an ecosystem can lead to shifts in populations.

2

- Recognize solutions to maintain biodiversity
- Classify independent and dependent limiting factors
- Identify examples of limiting factors

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: