



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 10 COURSE NAME: Earth and Space
MEASUREMENT TOPIC: Describe Impact of Different Climate Regions

4	In addition to Score 3, the student makes in-depth inferences and applications.
3	The student can: <ul style="list-style-type: none">• Obtain and communicate information to explain different climate regions and their impact on patterns of severe weather.
2	The student can: <ul style="list-style-type: none">• Analyze temperature and precipitation patterns related to factors that influence climate, including proximity to water, topography, elevation, latitude, and orographic effect.• Analyze and interpret data to develop predictions about the formation of meteorological events.• Communicate scientific information to explain the personal, local, and statewide implications of severe weather events in Alabama.

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: