



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 5 COURSE NAME: Science
MEASUREMENT TOPIC: Analyze Patterns of the Sun, Moon and Stars

4	In addition to Score 3, the student makes in-depth inferences and applications.
3	<ul style="list-style-type: none">• Analyze data that reveal patterns of daily changes in length and direction of shadows, day and night, phases of the moon, and seasonal appearance of some stars in the night sky.
2	<ul style="list-style-type: none">• Obtain and communicate information to explain why the sun appears to be larger and brighter than other stars.• Recognize relationships among data to reveal patterns• Gather and organize data in a graphical display relating to daily and seasonal changes

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

Key Vocabulary: