



Oxford City Schools

Proficiency Scale

Are you looking for resources to help your child? [Click Here](#)

GRADE LEVEL: 10 COURSE NAME: Earth and Space
MEASUREMENT TOPIC: Evaluate the Composition of the Earth

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, evaluate, and communicate information about the geologic conditions and processes that form different Earth materials.● Construct an explanation using evidence from experiments, models, or data of the processes that transform igneous, sedimentary, and metamorphic rocks.
2	The student can: <ul style="list-style-type: none">● Obtain and communicate information about significant geologic characteristics in Alabama and the southeastern United States.● Analyze and interpret data to explain the effects of mechanical and chemical weathering and erosion on Earth's materials.● Plan and conduct an investigation on water's effect on surface and subsurface processes.● Construct an explanation of the processes that create rocks.

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: