

The tables that follow are designed to provide information about the SEEd benchmark cluster assessments by grade. Each SEEd benchmark includes one cluster. In the table you will find the name of the benchmark cluster, a brief description of the skills the cluster assesses, and the number of scoring assertions associated with the cluster.

### Braille Benchmark Modules: Science Grade 4

---

Test Name	Standard Description	Number of Assertions
<b>Benchmark Cluster: Science Standard 4.1.3</b>	<b>Analyze and interpret data</b> from fossils to provide evidence of the <u>stability and change</u> in organisms and environments from long ago. Emphasize using the structures of fossils to make inferences about ancient organisms. Examples of fossils and environments could include comparing a trilobite with a horseshoe crab in an ocean environment or using a fossil footprint to determine the size of a dinosaur.	6

## Braille Benchmark Modules: Science Grade 5

---

Test Name	What This Test Measures	Number of Assertions
<b>Benchmark Cluster: Science Standard 5.1.2</b>	<b>Use mathematics and computational thinking</b> to compare the <u>quantity</u> of saltwater and freshwater in various reservoirs to provide evidence for the distribution of water on Earth. Emphasize reservoirs such as oceans, lakes, rivers, glaciers, groundwater, and polar ice caps. Examples of using mathematics and computational thinking could include measuring, estimating, graphing, or finding percentages of quantities.	9
<b>Benchmark Cluster: Science Standard 5.3.3</b>	<b>Develop and use a model</b> to describe the movement of matter among plants, animals, decomposers, and the environment. Emphasize that matter cycles between the air and soil and among plants, animals, and microbes as these organisms live and die. Examples could include simple food chains from ecosystems such as deserts or oceans or diagrams of decomposers returning matter to the environment.	15