

Strand III - Earth and Space Science (8 - 10 questions on the 5th grade state science test)

Every teacher's instruction builds the foundation for the lessons that follow.

Numbers in parentheses indicate approximate numbers of questions per sub-strand on the state science test.

Units in bold print teach concepts directly correlated with the standard.

Units not in bold are foundational experiences for the standard.

| <u>Sub-Strand</u> | Earth Structure and Processes (2 - 3) | The Water Cycle, Weather and Climate(4 - 5) | The Universe (1 - 2) |
|---------------------|---|--|--|
| Standard | The student will investigate the impact humans have on the environment; the student will explore the structures and functions of Earth systems. | The student will investigate weather conditions; the student will recognize that water on Earth cycles and exists in many forms. | The student will understand the characteristics and relationships of objects in the solar system; the student will identify the patterns and movements of celestial objects. |
| 5th Grade | | | |
| 4th Grade | Earth Materials(FOSS) | Water(FOSS) | |
| 3rd Grade | | Measurement(FOSS) | |
| 2nd Grade | | Air and Weather(FOSS) | |
| 1st Grade | Pebbles, Sand, and Silt(FOSS) | | |
| Kindergarten | | | |