

Grade 4 Earth Systems Study Guide

Please refer to your child's two Earth Systems booklets to study for the unit test.

Students should know:

1. Earth's Four Spheres:
 - a. The Lithosphere
 - b. The Atmosphere
 - c. The Hydrosphere
 - d. The Biosphere
2. Know what the lithosphere is and what it contains
 - a. The layers of the lithosphere (the crust and upper mantle)
3. Know what the atmosphere is and what it contains
4. Know what the hydrosphere is and what it contains
 - a. Explain how water is essential for living things
5. Know what the biosphere is and what it contains
6. Explain what biodiversity is and where it occurs
7. Know Alberta's natural resources
 - a. Explain how natural resources like oil, wind, wood, and the Sun are used by humans
8. Know how humans negatively or positively impact Earth's systems/natural resources
 - a. Know ways to put conservation into action
 - b. Explain what Parks Canada does and who they work with
 - c. Explain the purpose of Heritages Sites