

# Earth Systems Diorama Project

**Goal:** Create a three-dimensional display (scene) that showcases what you have learned about each of the five main spheres in the Earth system.

Display details –

- Use a shoebox turned on its side for your display. You may choose to use the lid or not.
- Create a three-dimensional diorama using materials of your choice. This should be hand-made or found in nature, not printed from the internet/photos or using store-bought model pieces. (example: if you want to show a sheep, you could make it from clay, cotton balls, cardboard, paper, toothpicks, etc. but you may NOT glue in a plastic sheep from your old farm toy set, and you may NOT use a photograph or picture of a sheep that you cut from a magazine or printed from the computer.)
- Include each of the five spheres: geosphere, hydrosphere, cryosphere, biosphere, and atmosphere.
- Label the sections of the diorama with the name of the sphere each represents. (spell accurately)
- Write a paragraph that explains your diorama. It should be seven sentences and follow this basic pattern:
  - Introduction sentence (Earth system)
  - One sentence per sphere, stating which object in your diorama represents that sphere and defining what the sphere is.
  - Conclusion sentence (restate introduction in a different way OR tell why this topic is important to know)
- ATTACH THE PARAGRAPH to your diorama in a visible location.
- WRITE YOUR NAME at the top of the paper with the paragraph.
- The paragraph may be hand-written or typed (if YOU type it yourself) and SHOULD have an adult proofread the rough draft with you before you make your final copy.

