

Big ideas in geology and connections across Earth science topics

1. **Start of the course:** briefly read through the syllabus and skim through the chapter descriptions in the textbook. Do you see a connection between each of the topics in the syllabus and chapters of the textbook and the big ideas? Categorize the topics by “big idea” below (some topics may have a connection to more than one big idea).

Plate Tectonics

Geological Time

Uniformitarianism

Big ideas in geology and connections across Earth science topics

2. **As the course progresses:** connections between the big ideas and the course and textbook content will become clearer to you. List the connections you see in the blocks below to help remember these connections and help you organize your understanding of the course content in this larger conceptual framework. If you prefer to draw it out in a different format go for it!

Plate Tectonics

Geological Time

Uniformitarianism