

Rock Layers

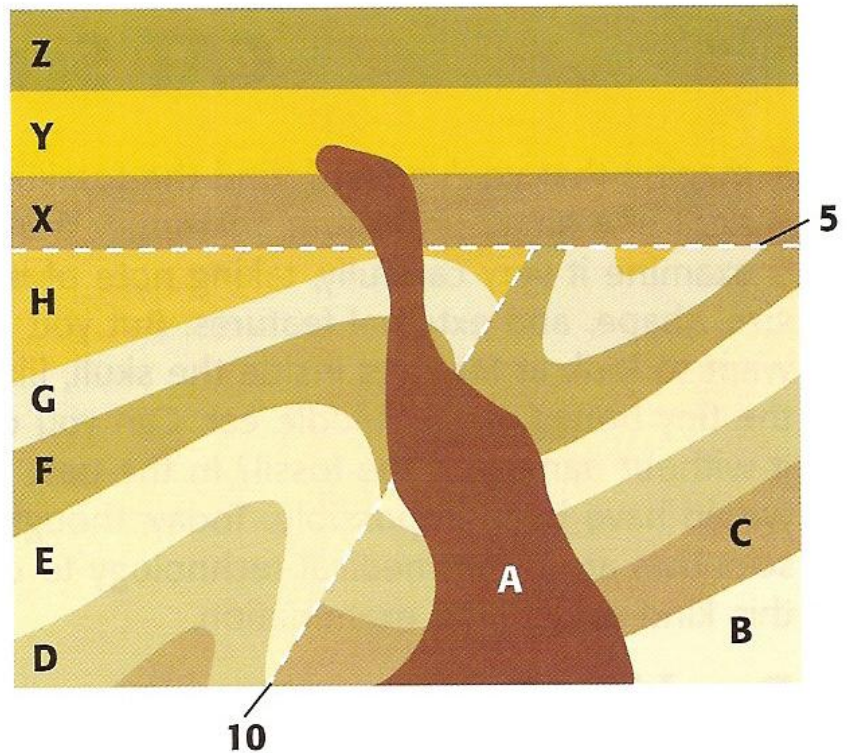
GLE 0707.7.2 Summarize the basic events that occur during the rock cycle.

GLE 0707.Inq.3 Synthesize information to determine cause and effect relationships between evidence and explanations.

GLE 0707.Inq.4 Recognize possible sources of bias and error, alternative explanations, and questions for further exploration.

Use the diagram to answer the following questions. Be sure to include an explanation for your answers.

1. Where are the oldest rocks?
2. Where are the youngest rocks?
3. Which features are probably sedimentary rocks?
4. Which features are igneous rocks?



5. Where are metamorphic rocks most likely to be found?
6. What caused the feature at label 10?
7. What caused the feature at label 5?
8. Tell the story of this rock formation.