Earth Science Name

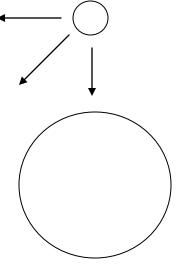
Earth-Sun Relationships

Answer all questions in properly-written sentences and paragraphs.

When a diagram is required, be sure to label its parts clearly.

Most questions will be graded on 3 (completely correct)—2 (mostly correct, with minor errors)—1 (somewhat correct, but major errors)—0 (all wrong or no answer.) Some will be worth more.

1. Describe the two forces that keep Earth in orbit around the Sun, using the diagram at the right to illustrate these forces.



2. Compare Earth's "rotation" with Earth's "revolution," in terms of definition and length of time.

5. Compare the <u>daily pattern of change in location of where the Sun is overhead at solar noon</u> from

December to June with the location from June to December.