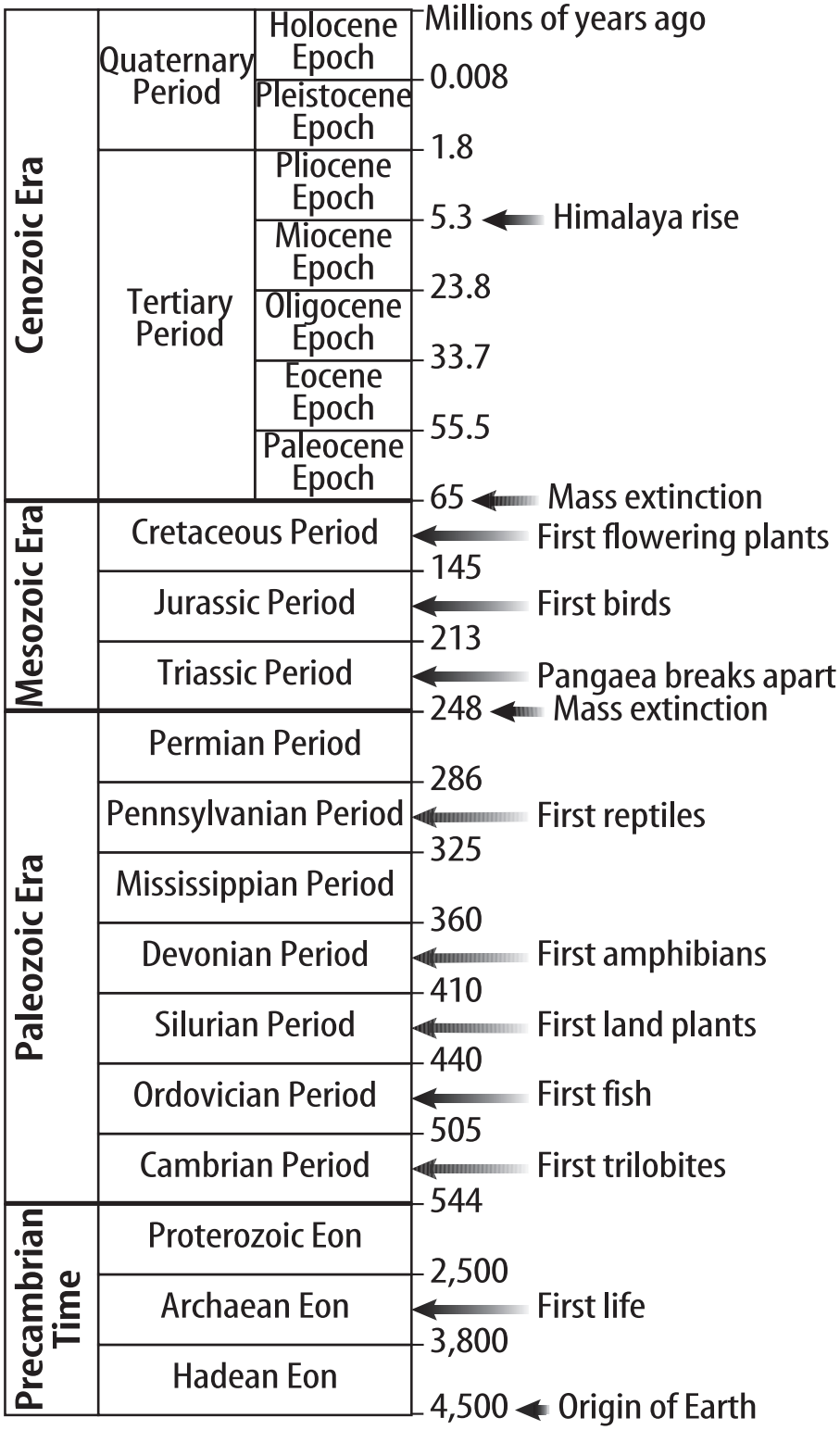
Name Date Class

SECTION 1 Teaching Transparency Activity

Geologic Time Scale



Teaching Transparency Activity (continued)

1. Arrange the following terms in order of the length of time they represent. Place the longest time interval first: *period, era, epoch.*

2. Why is the fossil record from Precambrian time so sparse?

3. About how many years separate the beginning of the Devonian Period from the beginning of the Pennsylvanian Period? Which period is more recent?

4. During what era and period did the first amphibians appear?

5. Would researchers be amazed to find a 400-million-year-old fossil of a fish? Why or why not?

6. Would researchers think it unusual to find a bird fossil that dated back to the Permian Period? Why or why not?