

Important events in evolution

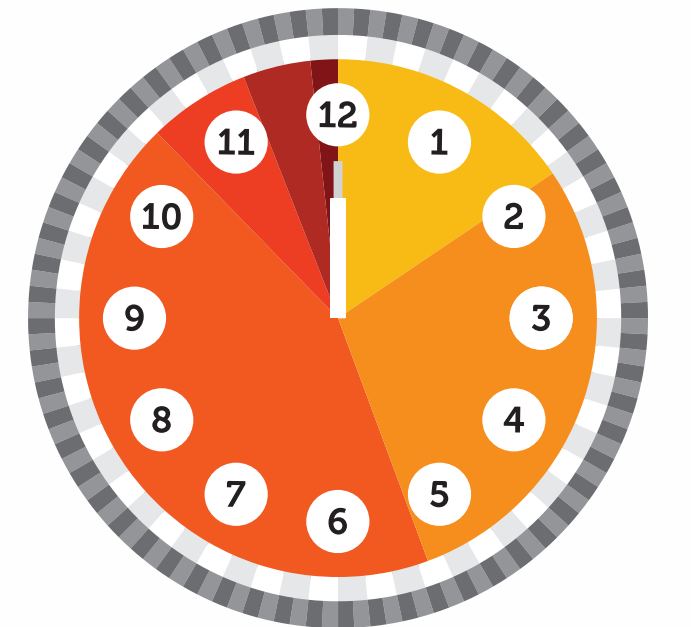
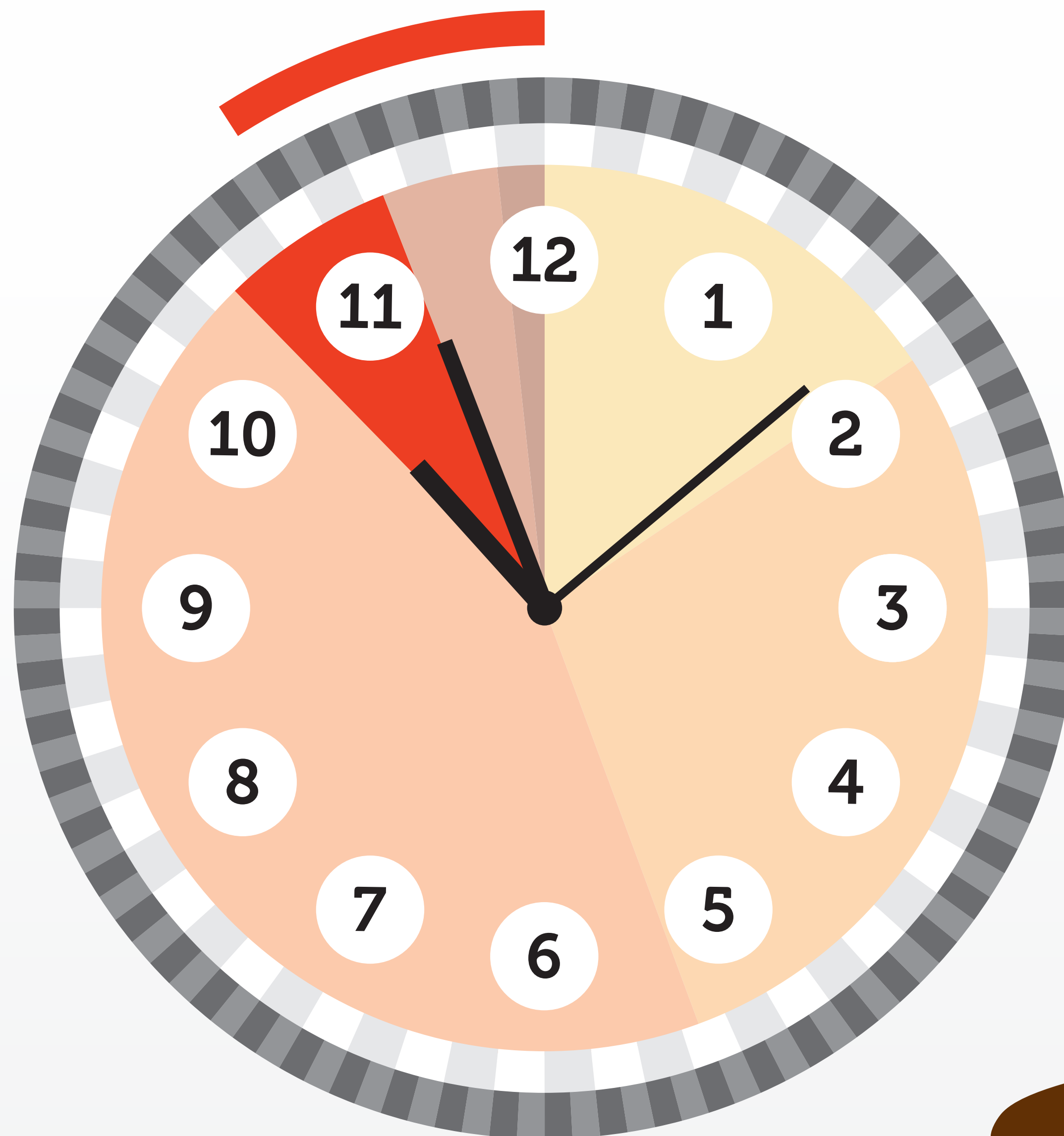
Significant events which impacted the history of Earth

408 million years ago
Earth's first land plants and insects

10:56:08 HRS



Plants



Between 400 and 500 million years ago, life migrated from the sea to the land. This was the origin of plants and insects.

It was necessary for both plants and animals to develop means to prevent dehydration under intense sunlight and ways to tolerate extreme temperatures.

Most probably, the first animals to come ashore and colonize the land were the arthropods, largely because they had exoskeletons.

The earliest arthropod fossil is *Pneumodesmus newmani*, which dates to 428 million years ago.

The oldest plant fossil is *Cooksonia pertoni*, which dates to 425 million years ago.

