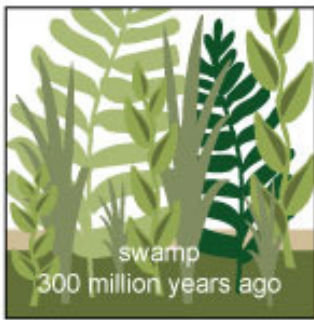


Fossil Fuel Worksheet: Coal

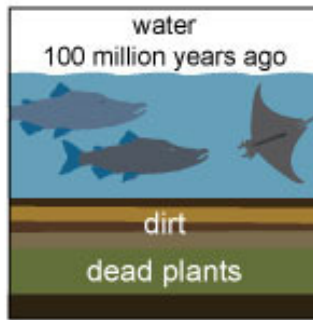
Coal is formed from plants remains buried under the earth's crust. Over millions of years the chemical and physical properties are changed into a solid material.

How coal was formed

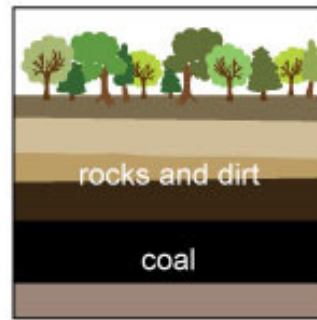
Before the dinosaurs, many giant plants died in swamps.



Over millions of years, the plants were buried under water and dirt.



Heat and pressure turned the dead plants into coal.



Source: Adapted from National Energy Education Development Project (public domain)

Observed the sequence above then answer the following questions.

1. How long does it take for coal to form?

2. What happened to the plants in swamp over time?

3. How does coal form?
