

# Spectacular Science

## Steps In Which Fossil Fuels Are Formed!

### Directions:

Look at the three boxes below. Each one of them has a number, representing the step number. Your job is to identify and describe each of the steps that plants and trees go through to form fossil fuels!

Use the Spectacular Science episode to help you.

Look at the last page for the answer key.

Good luck!

**Step #1:**

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Name of Step

**Describe the step:**



**Step #2:**

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Name of Step

**Describe the step:**



**Step #3:**

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Name of Step

**Describe the step:**



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## Steps In Which Fossil Fuels Are Formed!

### Answer Key

(Note: Answers will not be word for word)

#### Step #1:

##### Plants die and decay

##### Describe the step:

This is when plants and trees die and fall to the ground. They have lots of Carbon in them.

#### Step #2:

##### Dead plants get buried under layers of sediment

##### Describe the step:

The dead plants and trees get buried by layers of sediment over millions of years. This puts lots of heat and pressure on them.

#### Step #3:

##### Plants turn into fossil fuels

##### Describe the step:

The dead plants and animals turn to Carbon rich rocks (coal, a liquid (oil), and flammable gas (natural gas) due to the heat and pressure.

