Name

STUDENT

HANDOUT

Ozone: Good Up High, Bad Nearby

 Where is it found?

Helpful or harmful?

 Natural or unnatural?

 How does it affect living things?

What else is it called?

 Other information:

Tropospheric Ozone

Where is it found?

 Helpful or harmful?

 How is it made?

Natural or unnatural?

How does it affect living things?

When is it more common?

What else is it called?

 Other information:

Ozone

Formula:

Element:

Other information:

Stratospheric Ozone

Ozone: Good Up High, Bad Nearby

TEACHER

GUIDE

Tropospheric Ozone

 Where is it found? **High in the atmosphere**

Helpful or harmful? **Helpful**

 Natural or unnatural? **Natural**

 How does it affect living things? **Protects living things from harmful UV radiation**

What else is it called? **The ozone layer**

 Other information:

 Where is it found? **Near the ground**

 Helpful or harmful? **Harmful**

How is it made? **When air pollutants react**

**together with heat and sunlight**

Natural or unnatural? **Unnatural**

How does it affect living things?

**It hurts your lungs**

**and it can damage crops**

When is it more common? **In the summer**

What else is it called? **Smog**

 Other information: **You** **can prevent ozone**

**from forming by driving less, using less**

**gas-powered tools, and using less electricity**

Stratospheric Ozone

Ozone

Formula: **O3**

Element: **Oxygen**

Other information: