Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Topic: Acid Rain

Date \_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_

# \_\_\_\_\_

Air Quality Investigation and Presentation

**Objective:** Investigate a particular topic regarding air quality and prepare a slide presentation to teach your classmates about the topic.

**Investigation:** Use the information provided and your notes to learn about your air quality topic.

**Presentation:** You will prepare a slide presentation to teach the class about your topic.

* Slide 1 – Title slide that includes your topic, group members’ names and at least one diagram or illustration.
* Slide 2 – Explanation of your topic, which may include a definition, specific details and an explanation of why this is a problem that affects air quality. Includes at least one diagram or illustration.
* Slide 3 – Causes of acid rain. Includes at least one diagram or illustration.
* Slide 4 – Effects of acid rain. Includes at least one diagram or illustration.
* Slide 5 – Solutions to minimize, reverse or eliminate the effects. Includes at least one diagram or illustration.
* Slide 6 – Summary/Concluding slide. Includes at least one diagram or illustration.

Use the boxes below to help you outline your slides.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Topic: Smog

Date \_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_

# \_\_\_\_\_

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**Investigation:** Use the information provided and your notes to learn about your air quality topic.

**Presentation:** You will prepare a slide presentation to teach the class about your topic.

* Slide 1 – Title slide that includes your topic, group members’ names and at least one diagram or illustration.
* Slide 2 – Explanation of your topic, which may include a definition, specific details and an explanation of why this is a problem that affects air quality. Includes at least one diagram or illustration.
* Slide 3 – Causes of Smog. Includes at least one diagram or illustration.
* Slide 4 – Effects of Smog. Includes at least one diagram or illustration.
* Slide 5 – Solutions to minimize, reverse or eliminate the effects. Includes at least one diagram or illustration.
* Slide 6 – Summary/Concluding slide. Includes at least one diagram or illustration.

Use the boxes below to help you outline your slides.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Topic: Ozone Depletion

Date \_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_

# \_\_\_\_\_

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**Investigation:** Use the information provided and your notes to learn about your air quality topic.

**Presentation:** You will prepare a slide presentation to teach the class about your topic.

* Slide 1 – Title slide that includes your topic, group members’ names and at least one diagram or illustration.
* Slide 2 – Explanation of your topic, which may include a definition, specific details and an explanation of why this is a problem. Includes at least one diagram or illustration.
* Slide 3 – Causes of Ozone depletion. Includes at least one diagram or illustration.
* Slide 4 – Effects of Ozone depletion. Includes at least one diagram or illustration.
* Slide 5 – Solutions to minimize, reverse or eliminate the effects. Includes at least one diagram or illustration.
* Slide 6 – Summary/Concluding slide. Includes at least one diagram or illustration.

Use the boxes below to help you outline your slides.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Topic: Impacts on wildlife

Date \_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_

# \_\_\_\_\_

Air Quality Investigation and Presentation

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**Investigation:** Use the information provided and your notes to learn about your air quality topic.

**Presentation:** You will prepare a slide presentation to teach the class about your topic.

* Slide 1 – Title slide that includes your topic, group members’ names and at least one diagram or illustration.
* Slide 2 – Explanation of how wildlife is exposed to air pollution. Includes at least one diagram or illustration.
* Slide 3 – Causes of air quality related impacts on wildlife. Includes at least one diagram or illustration.
* Slide 4 – Effects of air quality issues on wildlife. Includes at least one diagram or illustration.
* Slide 5 – Solutions to minimize, reverse or eliminate these effects. Includes at least one diagram or illustration.
* Slide 6 – Summary/Concluding slide. Includes at least one diagram or illustration.

Use the boxes below to help you outline your slides.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Topic: Impacts on crops, trees and plants

Date \_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_

# \_\_\_\_\_

Air Quality Investigation and Presentation

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**Investigation:** Use the information provided and your notes to learn about your air quality topic.

**Presentation:** You will prepare a slide presentation to teach the class about your topic.

* Slide 1 – Title slide that includes your topic, group members’ names and at least one diagram or illustration.
* Slide 2 – Explanation of how crops/trees/plants are exposed to air pollution. Includes at least one diagram or illustration.
* Slide 3 – Causes of air quality related impacts on plants. Includes at least one diagram or illustration.
* Slide 4 – Effects of air quality issues on plants. Includes at least one diagram or illustration.
* Slide 5 – Solutions to minimize, reverse or eliminate the effects. Includes at least one diagram or illustration.
* Slide 6 – Summary/Concluding slide. Includes at least one diagram or illustration.

Use the boxes below to help you outline your slides.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Topic: Climate change

Date \_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_

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Air Quality Investigation and Presentation

**Objective:** Investigate a particular topic regarding air quality and prepare a slide presentation to teach your classmates about the topic.

**Investigation:** Use the information provided and your notes to learn about your air quality topic.

**Presentation:** You will prepare a slide presentation to teach the class about your topic.

* Slide 1 – Title slide that includes your topic, group members’ names and at least one diagram or illustration.
* Slide 2 – Explanation of your topic, which may include a definition, specific details and an explanation of why this is a problem. Includes at least one diagram or illustration.
* Slide 3 – Causes of climate change. Includes at least one diagram or illustration.
* Slide 4 – Effects of climate change. Includes at least one diagram or illustration.
* Slide 5 – Solutions to minimize, reverse or eliminate the effects. Includes at least one diagram or illustration.
* Slide 6 – Summary/Concluding slide. Includes at least one diagram or illustration.

Use the boxes below to help you outline your slides.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Topic: Impacts on humans

Date \_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_

# \_\_\_\_\_

Air Quality Investigation and Presentation

**Objective:** Investigate a particular topic regarding air quality and prepare a slide presentation to teach your classmates about the topic.

**Investigation:** Use the information provided and your notes to learn about your air quality topic.

**Presentation:** You will prepare a slide presentation to teach the class about your topic.

* Slide 1 – Title slide that includes your topic, group members’ names and at least one diagram or illustration.
* Slide 2 – Explanation of the ways that humans can be exposed to air pollution. Includes at least one diagram or illustration.
* Slide 3 – Causes of air quality related impacts on humans. Includes at least one diagram or illustration.
* Slide 4 – Effects of air quality issues on humans. Includes at least one diagram or illustration.
* Slide 5 – Solutions to minimize, reverse or eliminate the effects. Includes at least one diagram or illustration.
* Slide 6 – Summary/Concluding slide. Includes at least one diagram or illustration.

Use the boxes below to help you outline your slides.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Topic: EPA and laws/regulations

Date \_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_

# \_\_\_\_\_

Air Quality Investigation and Presentation

**Objective:** Investigate a particular topic regarding air quality and prepare a slide presentation to teach your classmates about the topic.

**Investigation:** Use the information provided and your notes to learn about your air quality topic.

**Presentation:** You will prepare a slide presentation to teach the class about your topic.

* Slide 1 – Title slide that includes your topic, group members’ names and at least one diagram or illustration.
* Slide 2 – Explanation of your topic, which may include a definition, specific details and an explanation of what the EPA does. Includes at least one diagram or illustration.
* Slide 3 – What causes brought about the creation of the EPA and laws/regulations regarding air quality. Includes at least one diagram or illustration.
* Slide 4 – Ways that the EPA/laws/regulations maintain air quality. Includes at least one diagram or illustration.
* Slide 5 – Things that everyone can do to maintain good air quality. Includes at least one diagram or illustration.
* Slide 6 – Summary/Concluding slide. Includes at least one diagram or illustration.

Use the boxes below to help you outline your slides.