Lesson 5: How Can You Help?

Maricopa County AIR QUALITY DEPARTMENT

Name: _____ Date: _____

Introduction

In this final lesson you are going to create a project to share what you can do to help reduce air pollution. Use the Project Choice Board to help you choose a project or brainstorm your own idea. Then, use the Project Rubric and Project Resource Page to help you create an amazing project!

Important! You must include air pollution causes, health/environmental effects, personal connections, and recommendations for action in your project.

Causes	Health/Environmental Effects	Personal Connections	Recommendations for Action
Your project must identify one or more sources of air pollution.	Your project must explain one or more effects of air pollution.	Your project must describe one or more personal connections. (How have you been personally affected by air pollution?)	Your project must recommend three or more actions that will help reduce air pollution and improve local air quality.

Project Choice Board

Use the Project Choice Board to help you choose a project or brainstorm your own idea.

Brochure	**Picture Book**	**Blog**
Design a brochure to inform your family and friends about air pollution. Include pictures and text.	Write and illustrate a children's picture book to explain air pollution.	Write a blog to inform members of your community about air pollution.
Play or Skit	**Movie Trailer**	**Presentation**
Write and act out a play or skit to dramatize causes and effects of air pollution.	Create a movie trailer to explain the significance of air pollution.	Develop a presentation to explain air pollution.
Infographic	**Commercial**	**3-D Exhibit or Model**
Design an infographic to illustrate the causes and effects of air pollution.	Record a commercial to influence your community to take action on air pollution.	Construct a 3-D exhibit or model to demonstrate the significance of air pollution.

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Project Planner

Use the Project Planner to design your project.

Project Type & Platform (Explain how you will share your project)	
Materials (List all of the materials you will need)	
References (Where will you find your information?)	
My Project Topics (Remember you must include air pollution causes, health/ environmental effects, personal connections, and recommendations for action)	

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Project Rubric

Use the Project Rubric to self-evaluate your project.

	Excellent (20-15 pts.)	Satisfactory (15-10 pts.)	Needs Improvement (10-0 pts.)
Sources	The project accurately identifies one or more sources of air pollution.	The project accurately identifies at least one source of air pollution.	The project does not identify at least one source of air pollution, or the information is inaccurate.
Health/ Environmental Effects	The project accurately explains one or more health/environmental effects of air pollution.	The project accurately explains at least one health/environmental effect of air pollution.	The project does not explain the health/ environmental effects of air pollution or the information is inaccurate.
Personal Connection	The project describes one or more personal connections relevant to the topic.	The project describes at least one personal connection relevant to the topic.	The project does not describe any personal connections relevant to the topic.
Recommendations	The project recommends three or more actions to reduce air pollution and improve air quality.	The project recommends at least two actions to reduce air pollution and improve air quality.	The project does not recommend any actions to reduce air pollution and improve air quality.
Presentation	The project is well organized. The text and pictures support the message and enhance the project. The presenter speaks clearly without prompting. There are no errors.	The project is mostly organized. Most of the text and pictures support the message and enhance the project. The presenter speaks clearly with prompting. There are few errors.	The project is disorganized. The text and pictures do not support the message or enhance the project. The presenter does not speak clearly. There are many errors.

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Project Resource Page

Use the Project Resource Page to help you choose a platform for your project or brainstorm your own idea.

Design a brochure	https://www.canva.com/
Create a picture book	https://www.mystorybook.com/
Start a discussion board	https://padlet.com/
Make a word cloud	https://www.mentimeter.com/
Write a blog	https://kidblog.org/home/
Create a video	https://animoto.com/
Design an infographic	https://piktochart.com/
Make a concept map	https://www.mindmeister.com
Share a video	https://info.flipgrid.com/
Organize an online portfolio	https://web.seesaw.me/
Research the topic	http://cleanairmakemore.com/home/