

IN THE AIR

www.intheair.org

Connecting Activity #1

"Clean Air / Dirty Air Worksheet"

K-3 EDUCATION MODULE



 MISSOURI
BOTANICAL
GARDEN

Correlation with Education Standards Summary

Connecting Activity #1 “CleanAir / Dirty Air Worksheet”

For a narrative description of these standards please refer to the Teacher’s Guide.

National Standards

SOURCE: www.education-world.com/standards

NPH-H.K-4.1	NL-ENG.K-12.5
NPH-H.K-4.2	NS.K-4.1 a,b
NPH-H.K-4.3	NS.K-4.4 a,b
NPH-H.K-4.4	NS.K-4.6 a,b,c
NPH-H.K-4.6	NSS-G.K-12.5 a,b,c
NL-ENG.K-12.4	NSS-C.K-4.5 d

Missouri Show-Me Standards

SOURCE: www.dese.mo.gov/standards

Performance Standards:	Knowledge Standards:
GOAL 1: 6, 10	CA 6
GOAL 2: 1	HPE 5, 6
GOAL 3: 1	SC 8
GOAL 4: 1, 7	

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IN THE AIR

Connecting Activity #1

OVERVIEW

Students distinguish pictures of things that make the air dirty from pictures showing how people can help make the air cleaner.

GOALS

- To reinforce the idea that children can do certain things to make the air cleaner
- To promote skills related to listening, following instructions, and interpreting the meaning of symbols

OBJECTIVES

When the activity is completed, students will be able to do the following:

- Explain how the air gets dirty in each dirty air picture.
- Explain what is happening in each clean air picture that makes the air cleaner.

“CLEAN AIR / DIRTY AIR WORKSHEET”

Recommended Grade Level:

K-1

Preparation:

1. Make a copy of Clean Air/Dirty Air Worksheet for each student.
2. Assemble materials listed below.

Presentation Time:

Time: 20 minutes

MATERIALS

Each student will need the following:

- Copy of the worksheet
- Scissors and glue stick

PROCEDURES

1. Briefly review and discuss the basic information about dirty and clean air from Pre-Activity #1.
2. Hand out worksheets and explain this is an exercise to see what they remember about clean and dirty air.

PROCEDURES (CONT.)

3. Complete the worksheet as follows:

Step 1: Write your name on the line near the bottom of the page.

Step 2: Cut out the six squares at the bottom of the page.

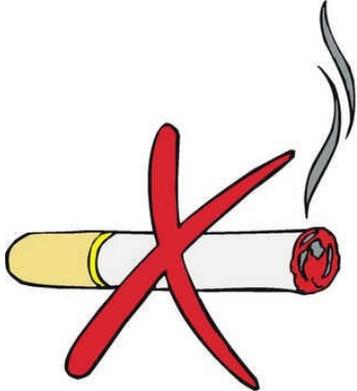
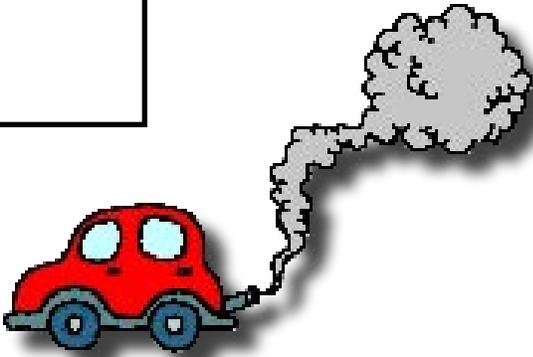
Step 3: Glue the smoke squares on pictures that show how the air gets dirty.

Step 4. Glue the sun squares on pictures of the activities that help keep the air clean.

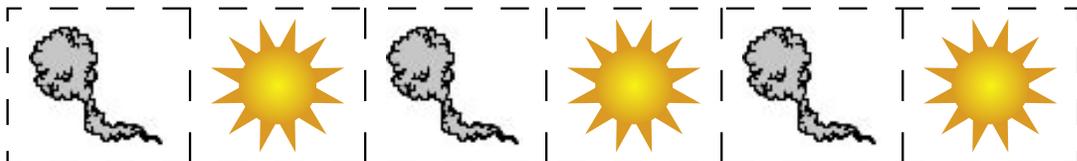
CONCLUSION

Upon completion, discuss with students where the smoke and sun symbols should be placed and why. Allow students to make corrections if needed by drawing a sun or a smoke cloud on the correct picture.

CLEAN AIR / DIRTY AIR WORKSHEET

NAME: _____



CLEAN AIR / DIRTY AIR WORKSHEET - ANSWER KEY

