

Exercise 1B

WHAT IS AIR? A DISCUSSION STARTER

INTRODUCTION:

In this activity, students will be asked a series of questions to see what they know about air to establish a background for the following activities.

Ask the students to back up their answers with evidence.

QUESTIONS FOR STUDENTS:

1. What do you know about air?

- We breathe air
- Air is a gas
- Air makes up the atmosphere

2. What are some things you have observed about air?

- Air moves (wind)
- Air can change temperature
- Air can smell
- Air can be seen (water vapor, smoke)
- You can feel air when it moves (wind)
- You can see air move things (storms)
- Moving air makes weather
- Hot air rises (hot air balloon)

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3. How do living things use air?

- To breathe (oxygen)
- Plants use air to make food (CO₂)
- Birds use air to fly
- Seeds are distributed by the wind

4. Is all air clean?

- Some air is polluted
- Sometimes we can see air pollution
- Sometimes we can smell air pollution

5. What are the properties of air?

- Air is transparent
- Air has weight
- Air takes up space
- Air is a gas
- Air is made up of molecules and atoms



Educational activities for Kindergarten - Grade 5

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http://www.semco.org/Services/OzoneAction/assets/gradek_5.pdf