

Air is Real

READ ALOUD PASSAGE

Air is a real thing. Even though you cannot see it, air takes up space and has weight. Scientists say that air is a substance, which means it is made of real matter.

You can prove that air takes up space. If you push an upside-down cup straight down into a bowl of water without tilting it, the inside of the cup stays dry. That is because the air trapped inside is keeping the water out.

Air also has weight. If you take two identical balloons and blow one up bigger than the other, the fuller balloon will be slightly heavier. The extra air inside adds weight. Earth is surrounded by a thick blanket of air called the atmosphere. The atmosphere stretches many miles above the surface of the Earth and is held close by gravity. Without gravity, the air would drift away into space. When astronauts travel into space, they must bring their own air supply because there is no atmosphere in space.

Activity 1: Word Builder

Answer each question with your own words.

1. Air takes up space. List four nouns that are filled with air.

1. _____

2. _____

3. _____

4. _____

2. List three adjectives that describe air.

1. _____

2. _____

3. _____

4. _____

Activity 2: Sentence Scramble

These words are mixed up. Put them in order to make a sentence. Start with a capital letter and end with a period.

1. air / a / real / thing / is

Activity 3: Grow a Sentence

This sentence is very short. Answer each question to add more information. Then put your answers together into one longer sentence.

START WITH THIS SENTENCE **Air has weight.**

When?

Where?

Why?

Write your expanded sentence:

Activity 4: Sentence or Not?

Read each one out loud. Write S if it is a complete sentence. Write F if it is only part of a sentence. Then fix each F so it is a complete sentence.

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1. Air has weight.

☐

2. Inside the upside-down cup.

☐

3. Without gravity.

☐

4. The balloon got heavier.

First fragment, rewritten:

Second fragment, rewritten:
