

Clouds and Weather Patterns

READ ALOUD PASSAGE

A cloud is liquid water: billions of droplets too small to fall. Fog is a cloud sitting on the ground. There is invisible water vapor in the air all the time. A cloud forms when rising air cools and that water collects into droplets.

Most clouds mark places where air is rising. The gaps between puffy clouds are where air is sinking. Rain happens when droplets bump and join until they are too heavy for the rising air to hold up.

Weather arrives rather than appears. Much of it comes from fronts, where one air mass shoves another upward.

Activity 1: Finish with a Joining Word

Finish each sentence. The word in bold tells you what kind of idea to add.

1. **When** _____, water vapor collects into droplets.

2. **After** _____, the rain begins to fall.

3. **Although** _____, the air between clouds is sinking.

Activity 2: Two Into One

Put the two short sentences together into one smooth sentence. If there is a word in the box, use it.

1. Fog is a cloud.

that

Fog sits on the ground.

2. Air rises.

as

Air cools.

Science Mad Lib

Fold the page on the dashed line so the story is hidden. Write a word for each blank. Then unfold the page, copy your words into the story, and read it aloud.

1 _____
A name

2 _____
A noun

3 _____
A noun

4 _____
An exclamation

5 _____
A noun

FOLD HERE

THE STORY

_____ looked up at a puffy cloud. "It looks like a giant _____!" A
1 2
cloud is made of billions of tiny water droplets. They form when rising air cools
and water vapor condenses. When the droplets bump together and grow too
heavy, they fall as rain. Plop! A drop landed right in _____'s _____.
1 3
"_____!" they said. "That cloud just turned into precipitation." They ran
4
inside to the _____.
5