

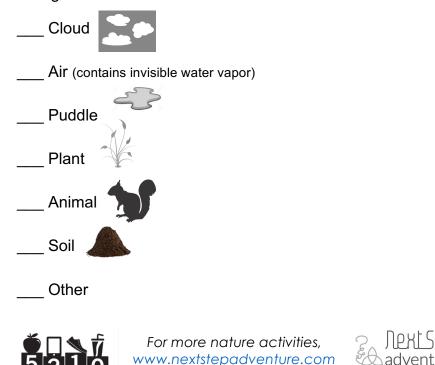
# Hi Kids! Let's go outside to learn about CLOUDS!

### **Cloud Fun Facts**

- Clouds are made of tiny **water droplets**. Sometimes clouds are made of ice crystals, too.
- Clouds are up really high: 6,500 20,000 feet!
- A cloud that forms on the ground is called fog.
- High-level clouds may travel really fast, up to 100 mph!

### Water Scavenger Hunt

Clouds are made of water. Water is hiding in so many places around us. Go outside and find these things that have water hiding in them!



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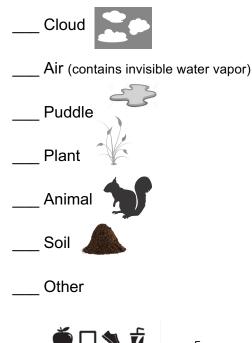
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## Cloud in a Bag

Watch water at work as you make your own cloud-in-a-bag.

- 1. Turn on your water faucet to HOT ask an adult for help.
- 2. Fill a **ziplock bag** with 1-inch of hot water. (sandwich- or quart-sized work best)
- 3. Quickly **seal** the bag shut. Take care not to slosh water up the sides of the bag. Watch tiny water droplets form.
- 4. **Tape** the bag in a sunny window. Check back in a few hours. Are the water droplets combining and falling like raindrops? This is how we get **precipitation**, which is **rain**!

### **Cloud Art**

- 1. **Go outside and look up.** What do the clouds look like today?
- 2. Use cotton balls, glue, paper, and crayons to make today's sky.
- 3. Gently pull apart the cotton balls to create thicker or thinner clouds. Glue them down. Use crayon to add land and buildings. Where are you in the picture?
- 4. What shapes do you see in the clouds?

# For inspiration, listen to this story about CLOUDS: *It Looked Like Spilt Milk* by Charles G. Shaw.

#### https://www.youtube.com/watch?v=KxwydtV\_d2E

### What Am I?

I'm sometimes fluffy but I'm not a bunny

I can be a mushroom but I'm not eaten I can drop water on you but I'm not a shower

I'm in the sky but I'm not a bird

I can cover the sun but I'm not the moon

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Answer: A Cloud