



## RAIN SCIENCE

*Learn interesting facts about rain and how it comes to be. Ask a grown up at home before you create rain inside.*

### **This week's activity: Water Cycle Bag**

## How to Make a Water Cycle Bag

### **Suggested Materials:**

- Plastic bag that seals
- Marker
- Water
- Tape (masking or painter)

### **Directions:**

1. Draw a cloud at the top of the bag and a water line near the bottom.
2. Fill up the bag to your water line.
3. Seal the bag and tape it to a sunny window. Put a towel or waterproof container underneath the bag (in case it spills).

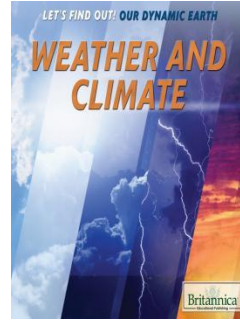
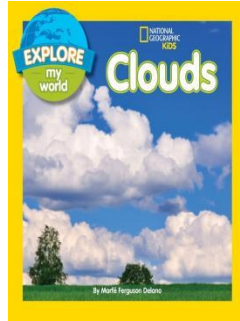
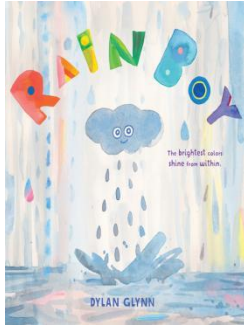
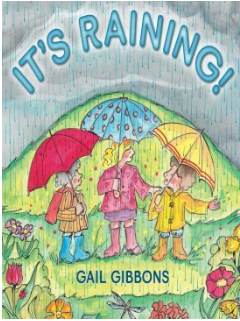


This project will take a little bit of time to happen, but you can check back throughout the day to see the progress.

The sun causes the water to evaporate. Condensation will start to build up in the bag. As the condensation rises, the cloud on the baggie will appear wet and the water will start to slide back down the baggie. You have made it rain.

### **Links to eResources:**

Check out our [eBooks](#) on these topics:



Check out *How Water Became Rain*, Episode 8 of *Earth to Luna* on KanopyKids to learn more about rain.

You can get a library card at [hpl.ca/librarycard](http://hpl.ca/librarycard).

*If you would like to share one or all your creations, please take a picture and post it to social media using the hashtag, #HPLmakesomething.*



#HPLmakesomething

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