WATER CYCLE BOOGIE: LESSON 2
CONDENSATION

Teacher

SUBJECTS: English Language Arts, Science, Math	**SKILLS:** Scientific Exploration

MATERIALS

- Computer/tablet/phone
- **FLIPGRID Challenge: Condensation: Cloud Watching**
- Discovery Kit Materials: Cloud Identification Chart, Sunglasses, Binoculars, Weather Window, Discovery Journal page 4

COMMON CORE STATE STANDARDS (CCSS)

ENGLISH LANGUAGE ARTS

2.SL.4 Tell a story or recount and experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences.

2.SL.5 Create audio recording of stories or poems; add drawings or other visual displays to stories or recounts of experiences when appropriate to clarify ideas, thoughts, and feelings.

2.SL.6 Produce complete sentences when appropriate to task and situation in order to provide requested detail or clarification.

SCIENCE

2.ESS.2 Water is present in the atmosphere.

2.ESS.3 Long- and short-term weather changes occur due to changes in energy.

ESSENTIAL QUESTIONS

1. How can I include details to express an event in order?
2. How can I use evidence to support my opinion?
3. How does water change my environment?

I CAN STATEMENTS (LEARNING OBJECTIVES)

1. I can include details and drawings to express an event in order.
2. I can use evidence to support my opinions.
3. I can use information from several sources to understand how the water cycle affects my environment.

LINKS

- ***Slug Science Journeys Homepage*** https://www.miamicountyparks.com/node/1254
- ***Water Cycle Boogie Video*** https://vimeo.com/videobranch/review/415258986/e7e0fc990a

ACTIVITY

CLOUD WATCHING

In the Slug Science Journey video, Doug the Drop challenges the student to go outside and watch CONDENSATION in the SKY (clouds) to see how they move and take on different shapes. Sometimes these shapes look like everyday items or animals! The student is encouraged to record their findings using the **FILIPGRID Challenge: Condensation: Cloud Watching** to record the clouds and their observations. Students can use the CLOUD WATCHING ID CHART provided in their kit buckets and the WEATHER WINDOW to predict the weather. Then they can also write their findings and draw a picture of the cloud shapes on the student sheet.

EVIDENCE OF ACTIVITY

Students will complete the Condensation Student Sheet on page 4 of the Discovery Journal and the **FILIPGRID Challenge: Condensation: Cloud Watching.**