

Lesson Plan: Water Cycle Boogie

Grade Level: 3-4 Grade/Intermediate

- I. Concept:** Use “Water Cycle Boogie” song to teach students about the water cycle for a science lesson. Students will make hats to represent different parts of the cycle along with learning the hand motions that go with the words.
- II. Learning Outcome or Objective:**
Entry Ability: Students are able read and sing along with a new song. They are able to mimic motions that are shown to them by the teacher that corresponds with the lyrics.

Exit Ability: Students will understand what the water cycle is and how it works by connecting the words and hand motions of the song to the science lesson.
- III. Lesson Evaluation Procedures:** Teacher will note which children can use the appropriate hand motions with the corresponding words in the song. Students will be able to create hand motions to represent parts of the cycle. The students will be able to answer questions about the water cycle.
- IV. Materials and Board/Space Preparation:** CD copy of the “Water Cycle Boogie” by the Banana Slug String Band, CD player, handouts of the lyrics of the “Water Cycle Boogie”, simple diagram poster of the water cycle, three hat examples representing the parts of the water cycle.
- V. Teaching Procedures:**
 - A. Setting the Stage:** Ok everyone it’s science time. Today we are going to have a lot of fun; we are going to learn about the water cycle. To help us understand the water cycle we are going to learn a fun new song.
 - B. Developing the Lesson:**
 - Step 1:** Show students the poster of the water cycle, explain importance of water cycle, and give an explanation for each section of the water cycle.
 - Transition Statement:** Now we are going to learn a song to help us remember this new material.
 - Step 2:** Pass out lyrics. Show students the hand motions. Then do the hand motions while playing the chorus on the CD.

Transition Statement: Now we will listen to the first verse. The verses each explain a step in the water cycle. Let's see who knows which step this is, listen and follow along on your sheet.

Step 3: Play first verse then stop before the answer is sung, ask the class which part of the water cycle was described. Then continue on with the chorus and other two verses the same way until song is finished.

Transition Statement: Great job! Now let's see if we can perform the whole song.

Step 4: Pass out the three hats for the best performers from the first run through. Play the song, sing along and perform the motions, while encouraging the class to follow your lead.

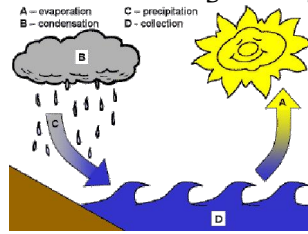
Transition Statement: That was so much fun! Now we need to break up into three groups to be able to finish the rest of the activity tomorrow.

Step 5: Break class up into three groups. Give each group a verse of the song to make their own hand motions to. Explain that tomorrow they will agree in their groups on which motions to use for the song, and then they will make corresponding hats.

- C. Assessment:** Use the first questions that you asked at the beginning of the class to get a sense of their initial understanding. Explain you that will continue to practice the song through out the week and on Friday they will perform the song with the hats and motions for their sixth grade reading buddies when they come to read.

"Water Cycle Boogie"

BY: The Banana Slug String Band



Chorus: Evaporation, Condensation, Precipitation

Water cycle boogie goes round and round- Water cycle boogie goes up and down

Verse 1: The sun gives the water cycle power to spin- The water goes up and then down again

The surface of all water heats up with the sun- The vapor rises up and then the boogie's begun

What's that called? What's that called? _____

Chorus: Evaporation, Condensation, Precipitation

Water cycle boogie goes round and round- Water cycle boogie goes up and down

Verse 2: Water holds together chemically- Hydrogen bonding is what you see
All those airborne vapors they squeeze together- To form a cloud that could change the weather

What's that called? What's that called? _____

Chorus: Condensation, Precipitation, Evaporation

Water cycle boogie goes round and round- Water cycle boogie goes up and down

Verse 3: All those dark clouds can't hold together- Water boogies down bringing stormy weather

Fog, rain, hail, flurries, ice, and sleet- Splish, splash, and crunch underneath your feet

What's that called? What's that called? _____

Chorus: Precipitation, Evaporation, Condensation

Water cycle boogie goes round and round- Water cycle boogie goes up and down

Verse 4: Two thirds of earth is water, it's true- Gives life to every plant and animal too

Respect water's power, only use your share- Don't waste a drop, there's none to spare

Let's do the water cycle boogie again- Let's go for another spin!

Chorus: Evaporation, Condensation, Precipitation

Water cycle boogie goes round and round- Water cycle boogie goes round and round and Round