

Water Cycle Cartoon

Summary

Students will design a 6 to 9 panel cartoon in story form to explain the steps and processes of the water cycle.

Time Frame

1 class periods of 90 minutes each

Group Size

Individual

Materials

- large construction paper or butcher paper
- crayons, colored pencils or markers
- [student sheet](#)
(attached)

Student Prior Knowledge

Students should be familiar with the steps of the water cycle. They should know the reservoirs that store water and how the sun runs the cycle. They should understand that one water molecule could go through the cycle many times or stay in one part of the cycle.

Instructional Procedures

- Review water cycle
- Show students an example cartoon of your making.
- Explain rubric and expectations of cartoon
- Give students time to work.
- Have students exchange cartoons and give written feedback to each other. Have students use the rubric to provide a couple of sentences to each other-one positive, one improvement suggestion.
- 6. Allow students to use feedback to improve their cartoons before handing in.

Assessment Plan

Scoring Guide:

1. 6-10 panels.....6-10
2. correctly explaining evaporation, condensation, runoff, precipitation, transpiration.....5
3. correctly explaining how the sun's energy drives evaporation and transpiration.....2
4. explaining above in a story with a narrator, cartoon style.....5
5. including ocean, ice cap/glacier, lake, river, atmosphere, groundwater, biosphere.....7
6. Answer the analysis questions.....4

Answers:

- answers will vary
- days to thousands of years

glaciers, bottom of ocean or lake
biosphere, atmosphere, runoff, top of ocean, desert

Bibliography

Lesson Design by Jordan School District Teachers and Staff.

Authors

[Utah LessonPlans](#)