

Energy Flow Review Posters

Summary

Students will design poster summarizing the main points of the study of energy flow.

Time Frame

2 class periods of 45 minutes each

Group Size

Pairs

Materials

- butcher paper
- assignments from the unit (to be used as student resources)
- textbook
- colored pencils

Background for Teachers

Time Needed:

1 ½ class periods

Student Prior Knowledge

Students should understand energy flow in an ecosystem.

Instructional Procedures

- Put students in pairs.
- Instruct them to assemble all assignments for the unit and their book.
- Students should use their assignments and pick out the 10 most important ideas from the unit.
- They should state these ideas in a written form on one side of their poster.
- They should also represent each idea visually on the other side of their poster.
- Encourage students to think creatively and make sure they pick the most important ideas .
- Tell students they will be teaching each other using their peer's posters.
- Give students a class period to make their posters.
- Posters should be collected at the end of the class period.
- Redistribute the posters randomly the next day.
- In teams students should teach another pair.
- Repeat by collecting and redistributing posters again.
- Make sure as the students are explaining you monitor and grade them on their explanations.

Assessment Plan

Scoring Guide:

- Poster is neat and colored.....15 points
- Poster includes 10 main ideas from the unit....10 points
- Main ideas are visually represented.....10 points
- Student can explain poster and defend or refute a peers main ideas.....15 pts.

Bibliography

Lesson Design by Jordan School District Teachers and Staff.

Authors

[Utah LessonPlans](#)