Energy Flow Review Posters

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

Main Core Tie
Science - Biology
Standard 1 Objective 1

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.

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