

Enzyme Board Games

Summary

Students will create board games and then play each others games. The games will address major concepts related to enzymes.

Time Frame

4 class periods of 60 minutes each

Group Size

Small Groups

Materials

- [student sheet](#)
(attached)
- cardboard
- butcher paper
- colored pencils
- markers
- computers
- books
- students may want to supply other items for their games.

Student Prior Knowledge

Students do not need an in-depth understanding, this can be used as an introduction to enzymes and continued throughout the unit of study

Instructional Procedures

- Pass out the student sheet attached.
- Have students spend one class period completing the background information.
- Allow students to choose groups.
- Allow at least 3 full class periods for students to work on games (less if you do not require much detail or creativity).
- I allow students to use computers to type up work and download any pictures or diagrams they would like to use in their games.
- Spend a day allowing students to play one another's games.

Assessment Plan

Sample Scoring guide:

Creativity.....	50 pts
Accuracy.....	50 pts
Gameboard neat and attractive.....	20 pts
Questions Typed and answered.....	20 pts
Total.....	140 pts

copy of this [rubric is attached.](#)

You may want to grade on use of class time also.

Bibliography

Lesson Design by Jordan School District Teachers and Staff.

Authors

[Utah LessonPlans](#)