

Mitosis Models

Summary

Students will use small objects such as Legos to model cell division.

Time Frame

1 class periods of 70 minutes each

Group Size

Small Groups

Materials

- [student sheet](#)

(attached)

Provide a variety of small objects to be "chromosomes". Legos are good because they stick together.

chenille sticks

crayons

rubber bands

Student Prior Knowledge

Students should have briefly gone over mitosis and cell division

Instructional Procedures

Pass out the student sheet. Place students in groups of 4.

Allow students to read over student sheet.

Give students 20 minutes to create their models.

Allow students to present models to other student groups, then work on outlines.

The written outlines should be due the following day.

If desired, ask students to videotape their model or use a digital camera to take still frames and place in a power point on high speed.

Bibliography

Lesson Design by Jordan School District Teachers and Staff.

Authors

[Utah LessonPlans](#)