

Theory Development: Big Bang

Summary

Students will use a textbook to trace the scientific development of a theory. They will then create visuals, which represent the development of that theory.

Main Core Tie

Science - Earth Science

[Standard 1 Objective 1](#)

Time Frame

2 class periods of 60 minutes each

Group Size

Individual

Materials

- textbooks
- butcher paper
- colored pencils and markers
- [student worksheet](#)
(attached)

Student Prior Knowledge

Students need no prior knowledge. This is a good introductory activity to the Big Bang and the nature of science.

Instructional Procedures

- Obtain needed supplies.
- Find the sections in your textbook which cover the nature of science (usually the first chapter) and the sections on the development of the theory of the Big Bang and how ideas concerning the universe have changed over time.
- Fill in the page numbers on the student sheets.
- Give students the student sheet and allow them to read through the activity.
- Go through the examples with the students.
- Allow students time to complete the assignment.
- Have students present their posters to you.

Assessment Plan

Use this rubric:

Bibliography

Lesson Design by Jordan School District Teachers and Staff.

Authors

[Utah LessonPlans](#)