

Big Bang Opinionaire

Summary

This introductory activity gives students an opportunity to survey other students and adults on their views of the Big Bang theory. It is a pre-reading or "frontloading" activity to build interest and identify what students know about the theory.

Time Frame

4 class periods of 60 minutes each

Group Size

Individual

Materials

- [survey sheet](#)
(attached)
scissors

Background for Teachers

Time Needed

: 15-20 minutes for initial assignment, 2-3 days for students to compile data outside of class, 50 minutes for summary activities.

Instructional Procedures

Read the introduction and procedures with students and have them fill in the "you" column on the opinionaire.

Have students interview one other student in the class and record the results. Assign them to complete the survey outside of class.

The teacher may choose to end the activity with a discussion of what scientists think and end the activity here or...

To compile the summary data, ask students to write their results on the board and tally them.

Assessment Plan

Scoring Guide

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1. Student participates in initial survey.....4
2. Student collects data outside of class.....4
3. Student works in the group to compile data and create graph...4

Bibliography

Lesson Design by Jordan School District Teachers and Staff.

Authors

[Utah LessonPlans](#)