



Classroom Planetarium

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Teachers, especially at the elementary level, have little or no background in astronomy or astronomy teaching. Astronomy is often considered irrelevant by education authorities because it has no apparent economic value. Astronomy still has practical applications to timekeeping; calendars; daily, seasonal and long-term changes in climate and navigation. It deals with the external environmental influences on the earth: the radiation and particles from the Sun, the gravitational influences of the Sun and Moon, the impacts of asteroids and comets.

My poster presents one of the activities I realized with my students .

Subject: Space Science

Grade: 7-8 years old

Duration: Two class periods

Objectives: Students will:

- Understand the relationship of the nine planets in our solar system to the sun by creating a three-dimensional representation.
- Understand the planets' relative distance from the sun and their approximate size in relation to the Earth.

It is a interdisciplinary activity: science, handwork, mathematics.

The poster presents photos of this activity.