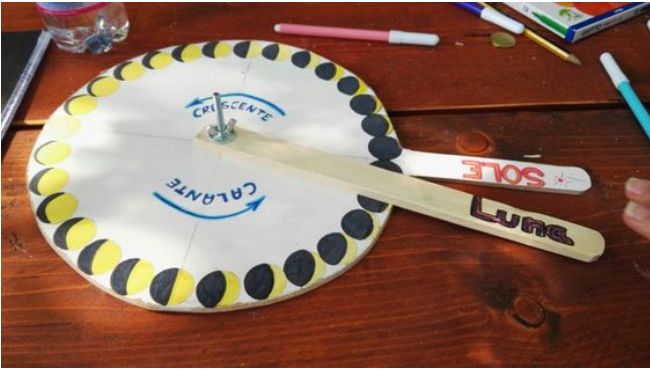


TITLE



Lunar Volvella

SUBJECTS

Science, Technology, Engineering, Art,
Maths

CLASS

SECOND CLASS OF THE SECONDARY
SCHOOL



2G

DURATION

4 hours



MATERIALS

- Cardboard
- protractor
- butterfly clip
- black and yellow colours
- scissors

OBJECTIVES

Students can learn that:

In each day of the month it's possible to know the lunar phases

- Science: the Moon phases
- Engineering: groundwork to build tools
- Art: different types of artistic products
- Mathematics: Subdivision of the lap angle.

TOPICS



The lunar phases are 29 but the most important are four: new moon, first quarter, full moon and last quarter. This ancient instrument, used by the druids, let us know at any time, which is the lunar phase, in particular if we can't see the moon.

ASSESSMENT

The assessment is focused on the ability of students in construction a step by step model, collect materials, read a project and use measurement tools.