

## PEER-REVIEWED ASTRONOMY EDUCATION ACTIVITIES



AstroEDU is an open-access, award-winning platform hosted by the IAU, where you can find a selection of high-quality, peer-reviewed education activities on Astronomy, Earth, Space Science and much more!



If you are a teacher looking for new ideas to involve your students, fascinating them in school activities with Astronomy and Space Science;

If you are an educator and would like to propose an activity you have developed and tested during the years, to see it used worldwide;

If you are a member of the community and would like to contribute by becoming a reviewer or helping us to scout for new activities:

## CONTACT US!

*AstroEDU was originally developed by Pedro Russo and Edward Gomez, with original support provided from OAD, RAS, Leiden University and Las Cumbres Observatory. It became part of the OAE in May 2021.*

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AstroEDU resources are for every school level and deal with many different scientific topics, with fun, low-cost and hands-on activities, reviewed by experts. Some examples:

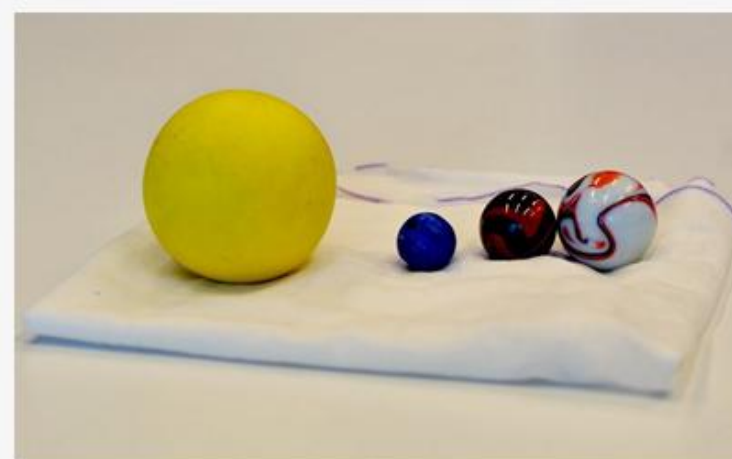
## Meet Our Neighbours: Sun



- 6-12
- low-cost
- Visually Impaired, Sun, Sunspots, hands-on model

Explore the Sun with a tactile, fun experience for the all classroom, including visually impaired students.

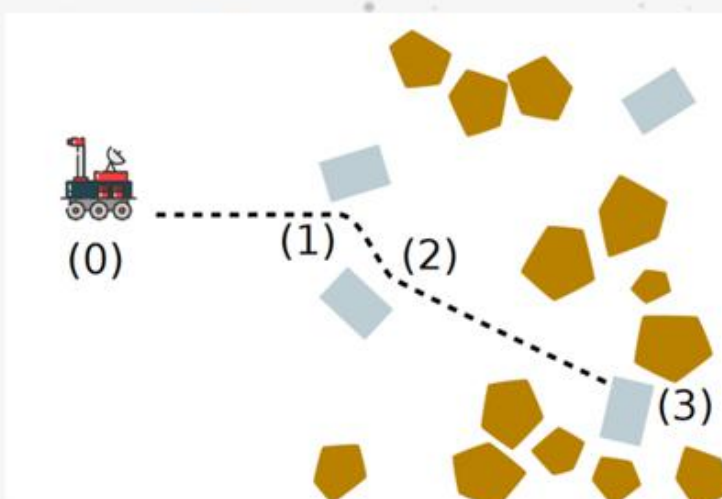
## Model of a Black Hole



- 8-12
- low-cost
- Black holes, Model, Mass, Gravity, Interactive, hands-on

Understand the mystery of black holes and how their gravity affects space-time, with a hands-on activity.

## Driving on Mars



- >16
- low-cost
- Mars, robotics, simulation game, rover

An educational interdisciplinary game to drive a rover on Mars and become a space exploration expert!

## Let's play with powers of 10



- >16
- low-cost
- Mathematics, Game, Magnitude, Scales, Distances

A game of cards to understand powers of 10 and the very diverse scales in Nature.

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