

4 years+

Space Adventure

Objectives:

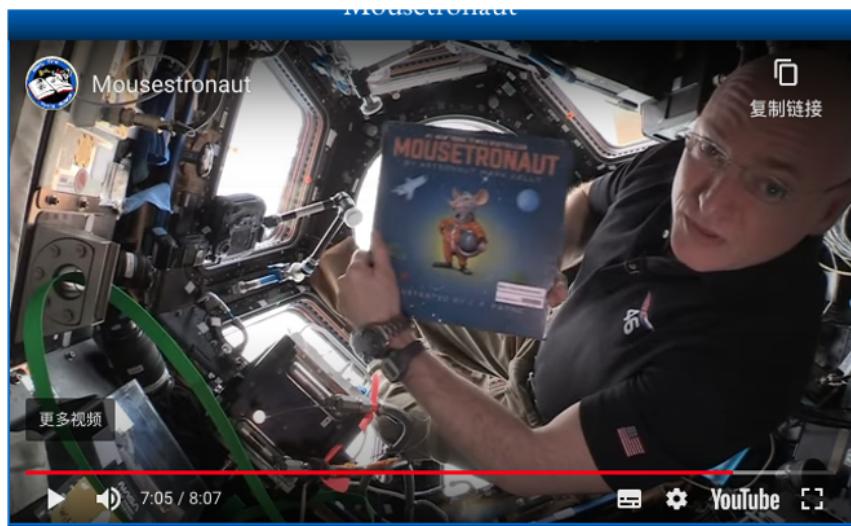
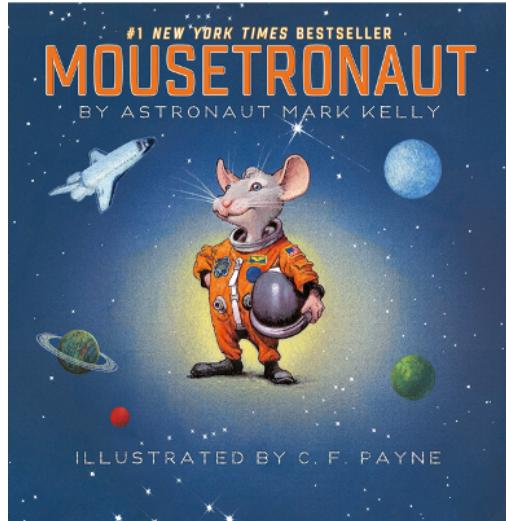
- Support children's interests in Earth and Space Science
- Promote their enjoyment of literature and foster language and literacy skills of listening, reading, and speaking

Story time From Space

We read in class the book, *Mousetronaut*, by Mark Kelly. We loved it! Enjoy the story again, this time read from outer space by astronaut,

Scott Kelly. How exciting! Just click on this link:

<https://storytimefromspace.com/mousetronaut-2/>



Want to experience more stories more space? Go to
<https://storytimefromspace.com/>

Story Time from Space sends children's books to the International Space Station (ISS) where the books are read on video by astronauts as they orbit hundreds of miles above Earth. An out of this world experience, that is for sure!

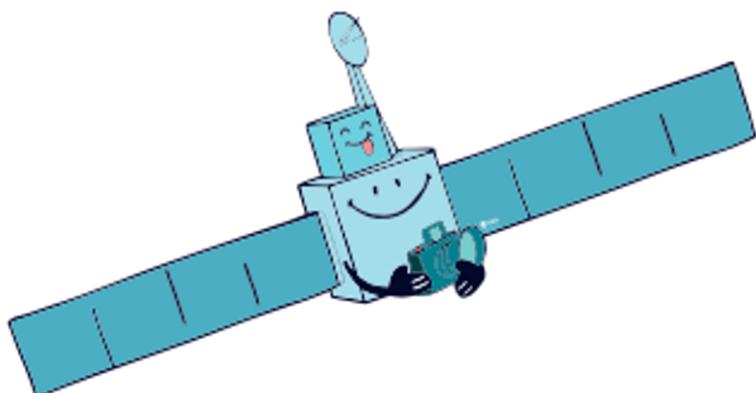
Make Spacecraft Models Out of Recyclable and Found Things

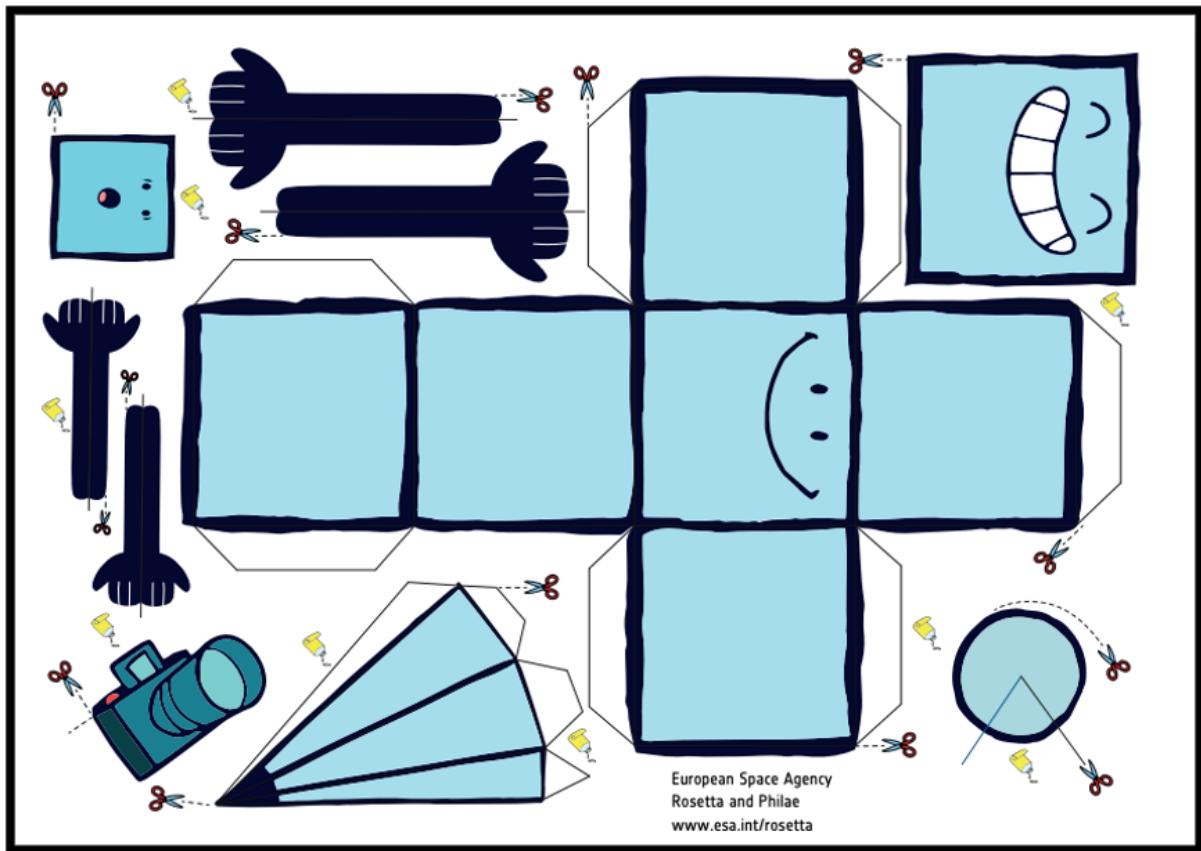
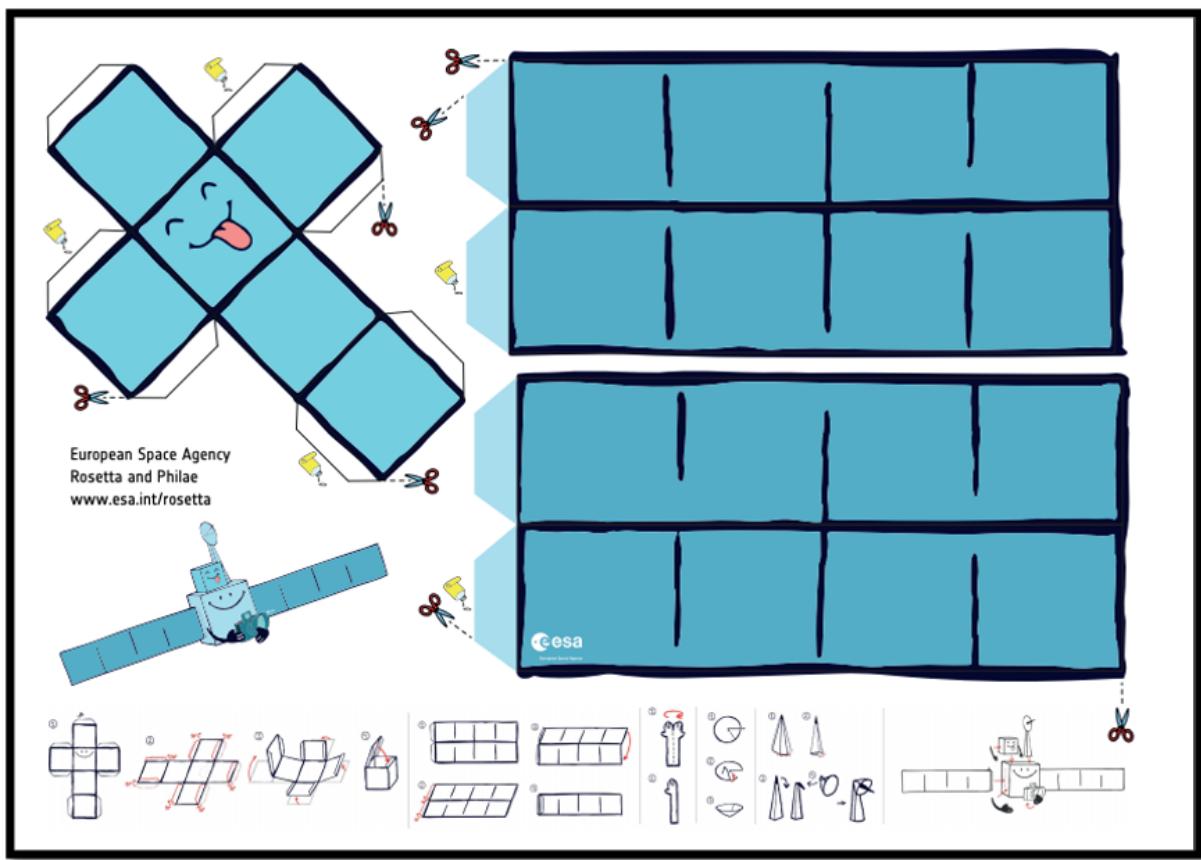
Do you want to build a spacecraft? Look through your recycling bin for materials you can reuse, assemble, and transform into your very own spacecraft. You will also need some tape, glue, strings, markers, and old magazines and other printed materials. Imagine possibilities!



Or, you can print out the template available for your use when you click on the link below and build a paper model of Rosetta and Philae, a real-life spacecraft and its space probe partner, that were designed, built, and launched into space to study the comets.

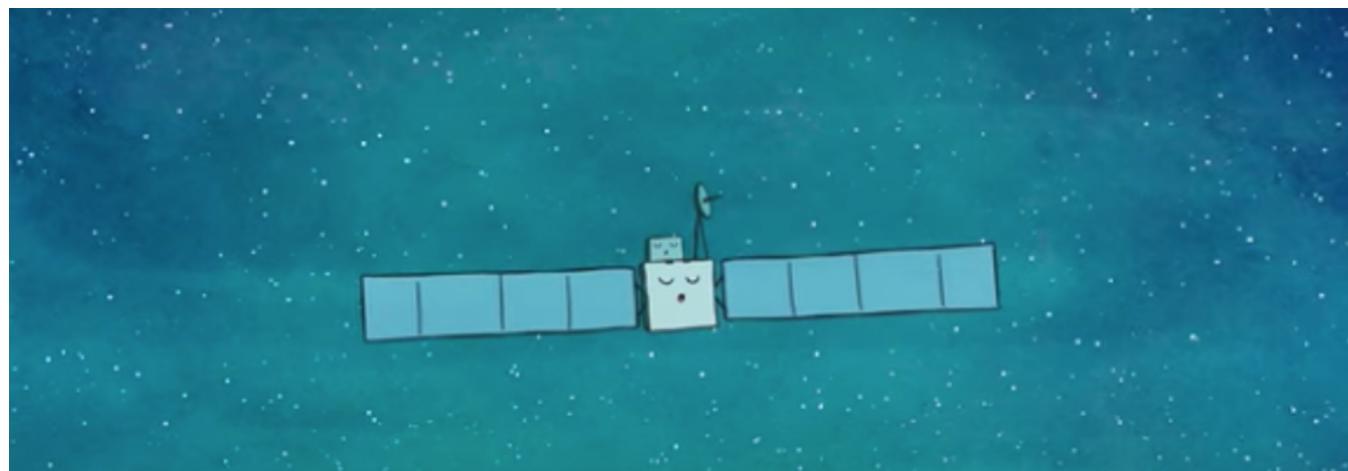
<http://esamultimedia.esa.int/docs/rosetta/RosettaModel.pdf>





Wait! There are robots and spacecrafts chasing comets out in space?

Rosetta and Philae are the spacecraft and the robotic lander the European Space Agency (ESA) built and sent out to space to study comets. They successfully landed on a comet and now sits on the comet to gather information goes wherever the comet goes. To learn more about Rosetta and Philae, visit:



ESA The Amazing Adventures of Rosetta and Philae (animated story)

http://www.esa.int/ESA_Multimedia/Videos/2016/12/The_amazing_adventures_of_Rosetta_and_Philae

Video Clip: The Amazing Adventures of Rosetta and Philae

(YouTube 25 min) https://www.youtube.com/watch?v=HD2zrF3I_ll

NASA Solar System Exploration

<https://solarsystem.nasa.gov/missions/rosetta-philae/in-depth/>