



Beyond the Workshop: Our Solar System

In the Our Solar System workshop, you learned about the forces drive our Sun and planets to act as a system and what it really looks like in space. Let's go beyond the workshop!



Explore

Watch this video about gravity and mass in space:

[Youtube: How Mass and Gravity Work in Space](#)



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Guide your exploration:

1. Why doesn't the International Space Station crash into Earth?
2. People often describe space as a zero-gravity environment. Why is this term misleading?
3. What was the difference in motion between the two different baseball systems? Which system more closely relates to the Moon's orbit around the Earth? Why?



Explore

Visit this web interactive to explore the solar system live:

[NASA: Eyes on the Solar System](#)



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Guide your exploration:

1. Which planet has the most moons?
2. How far is Earth from the Sun? How far is Neptune from Uranus? Which distance is greater?
3. Compare the size of Earth's moon to Pluto. Which one is bigger? Did the answer surprise you?



Engage

Create a stellar evolution flipbook in this NASA Activity:

[NASA's Universe of learning: Stellar Evolution](#)



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