

Get Ready for Remy's Solar System Adventure!

Hi Remy! Today, we're going on an amazing journey far away into space to learn about our cosmic neighborhood, the Solar System! Are you ready, astronaut Remy? Blast off!

Part 1: The Super Star - Our Sun!

Look up! (Or imagine!) What's the biggest, brightest thing in the sky during the day? The SUN! The Sun isn't a planet; it's a giant, hot, glowing star! It sits right in the middle of our solar system and gives us light and warmth. Let's pretend this flashlight is our Sun. See how bright it is? Everything else travels around it!

Part 2: Planet Pals!

Who travels around the Sun? PLANETS! Planets are big, round space buddies that go on a path, called an orbit, around the Sun. Let's meet some cool planets using our balls:

- **Earth:** Our home! It's special because it has water, air, plants, animals, and us! *(Let's use a blue and green ball for Earth).*
- **Mars:** The 'Red Planet'! It looks rusty red. Maybe tiny aliens live there? *(Let's use a reddish ball).*
- **Jupiter:** Wow, this one is HUGE! It's the biggest planet in our whole solar system! *(Let's use the biggest ball for Jupiter).*

Now, let's make our planets orbit! Put the flashlight (Sun) in the middle. Can you make Earth (your blue/green ball) travel in a circle around the Sun? Now try Mars and giant Jupiter!

Part 3: Space Artist!

Time to create your very own Solar System! Get your big black paper – this is outer space!

1. Use your yellow/orange crayon to draw a big, bright Sun in the center.
2. Draw big circle paths (orbits) around your Sun.
3. Now, draw Earth on one path. Draw Mars on another. Draw giant Jupiter further out! You can add other planets if you like, maybe Saturn with its beautiful rings?
4. Add tiny white or yellow dots for faraway stars!

Look at your amazing Solar System masterpiece, Remy! You're a super space artist!

Wrap Up: Space Explorer Debrief!

Fantastic space exploration today, Remy! We learned the Sun is our system's star, and planets like our home Earth orbit around it. You even made your own solar system! What was the coolest thing you learned about space today?