

Module Transcript A

Teacher: “Good morning, class! Today we're going to embark on an adventure through the solar system. Who can tell me which planet is closest to the Sun?”

[Several hands go up.]

Teacher: [Pointing to a non-target student] “Yes, Jake?”

Jake (non-target student): “Mercury!”

Teacher: “That’s right! Mercury is the closest planet to the Sun. ”

[Teacher moves to the front of the room and begins showing a model of the solar system on the projector.]

Teacher: “Now, let's think about the Earth. Why do we have day and night?”

Teacher: [Pointing to a non-target student] “Mia?”

Mia (non-target student): “Because the Earth spins around?”

Teacher: “Exactly! The Earth rotates on its axis, which gives us day and night.”

Teacher: “Now, let's watch a short video that shows the solar system in action.”

[A colorful video of the solar system plays.]

Alex (Target Student): “I need to go to the bathroom.”

Teacher: “No problem. Try to be quick.”

[Alex leaves the room and the video ends.]

Teacher: “In this video we learned that the Earth revolves around the...”

Whole Class: “Sun!”

Teacher: “Yes! The sun!”

[Alex comes back into the room and sits down quietly.]

Teacher: Class, which planet is farthest from the sun?

Whole Class (including Alex): “Saturn!”

Teacher: “Correct! Saturn is the farthest planet from the sun in our solar system.”

Teacher: “Now we’re going to do a hands-on activity! We’re going to build our own solar systems using these kits. You’ll use the materials provided to create models of the planets and arrange them in the correct order from the Sun.”

[The students excitedly gather the materials: foam balls representing planets, string, and markers to color them.]

Teacher: “Alex, why don't you start by coloring Mars? It's the red planet.”

[Alex picks up a red marker and begins coloring the foam ball.]

Teacher: “Great work! Once you're done with Mars, you can string it next to Earth on your model.”

[The whole class (including Alex) works on solar kits individually]



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Teacher: “Well done, everyone! Let’s hang up your solar systems on the display wall for everyone to see.”