Our Planets

by Gail Van Tatenhove
Students, as they study the planets in our solar system, may be asked to describe the actions (rotate, revolve, orbit) and descriptive characteristics of the planets. Read through the book and talk about the planets.

- Have the student describe the actions of the planets (e.g., What does it mean to rotate?).
- Ask open-ended (e.g., Tell me something about Earth?) and application questions (e.g., What would it be like to live on Mars?).

Practice describing the planets using the appropriate comparative and superlative grammatical markers.

Add subject-specific non-core words only as needed.

Make additional materials, using PASS, as needed, to complete any classroom activities or assignments.
Consider adding these subject-specific non-core words to the science vocabulary set. Some may already be part of the Unity® program you are using.

- solar system
- planet
- sun
- star
- moon
- Mercury
- Venus
- Earth
- Mars
- Jupiter
- Saturn
- Uranus
- Neptune
Our solar system has a sun and eight planets.
It also has many moons and stars.
The planets all *revolve* around the sun.

Each planet *orbits* around the sun.
They *rotate* as they go around the sun.
The sun is the nearest star to all the planets. It is much bigger than they are.
Mercury is the nearest, smallest, and hottest.
Venus is the *brightest*. We can sometimes see it at night.
Earth is where we live! It has three times more water than land. It is a very wet place.
Mars has the most and highest mountains.
5 - fifth

Jupiter is the biggest.
Saturn is the lightest planet and has rings around it.
Uranus is **different** from other planets because it sits and turns on its side.
Neptune is the most far away from the sun, so it is very cold.
It also turns very slowly.
Now you know something about the planets in our solar system!
Planet Actions with Pixons®

revolve = go around another thing

orbit = the way one thing goes around another

rotate = turn around
Target Adjectives with Pixons®

- near  
- big  
- small  
- hot  
- bright  
- wet  
- most  
- high  
- light  
- different  
- far  
- cold  
- slow  
- er  
- est  
- ly
Planet Actions with Unity® 45 Sequences

revolve = go around another* thing

orbit = the way* one thing goes around another*

rotate = turn around

*add to vocabulary
Target Adjectives with Unity® 45 Sequences

near
dig
small*
little
hot
bright
light
wet
more
most*

high
light
different
far
cold
slow

*add to vocabulary
Planet Actions with Unity® 60 Sequences

revolve = go around another* thing
orbit = the way one thing goes
rotate = turn around another*

*add to vocabulary
Target Adjectives with Unity®60 Sequences

near
big
small
hot
bright*
wet
most

high
light
different
far
cold
slow

*add to vocabulary
Planet Actions with Unity® 84 Sequences

- revolve = go around another thing
- orbit = the way one thing goes around another
- rotate = turn around
## Target Adjectives with Unity®84 Sequences

<table>
<thead>
<tr>
<th>Target Adjective</th>
<th>Unity®84 Sequence</th>
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Planet Actions with Unity® 144 Sequences

revolve = go around another thing

orbit = the way one thing goes

around another

rotate = turn around
Target Adjectives with Unity®144 Sequences

- near
- big
- small
- hot
- bright
- wet
- most
- high
- light
- different
- far
- cold
- slow