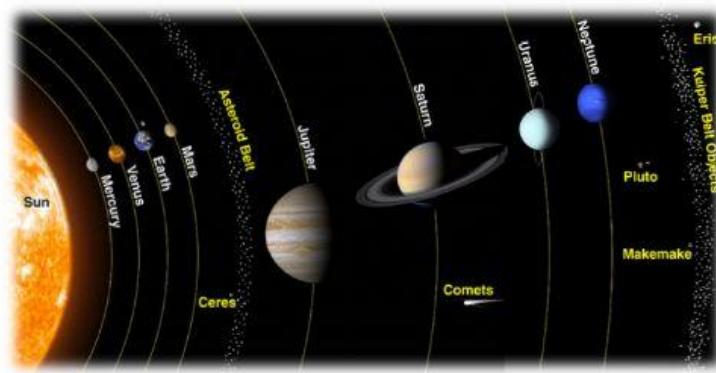




# Research

Earth



- Earth is a part of a fantastic **Solar System**; it is counted as the eighth planet which orbits (movement/spinning) around the Sun. The Earth takes 365 days (1 year) to circle the Sun.
- Earth is the third planet from the Sun. Earth is the only planet in the Solar System where people, animals and plants can live.
- Earth speeds through space at approximately 19 miles per second. As Earth moves, we measure it as time. Earth spins on its axis (an imaginary line that runs from the North Point (top) through the middle to the South Point (bottom) of the Earth.) The rotation of the Earth's axis is completed in 24 hours. This rotation creates the term day and night.
- There is a layer of gases that surround Earth called the atmosphere. The atmosphere's gases are mainly made up of nitrogen and oxygen.



## Research

### Questions:

1. How many planets are there in the Solar System?
  - a. There are \_\_\_\_\_ planets in the Solar System.
2. How long does it take the Earth to rotate or orbit to create day and night?
  - a. The Earth takes \_\_\_\_\_ to orbit.
3. How do human measure time on Earth?
  - a. Time is measured when the \_\_\_\_\_.
4. Earth is a part of an amazing \_\_\_\_\_.
5. Earth is placed \_\_\_\_\_ rd in the Solar System from the Sun

Word Line: **System, Earth, twenty-four, eight, hours, moves, Solar, 3**