

SOLAR SYSTEM



DIGITAL



PRINT

SOLAR SYSTEM

Scientists believe that the Solar System was formed over 4.6 billion years ago. The Solar System includes the Sun, eight planets, dwarf planets and smaller objects which orbit the Sun. It also includes the moons, asteroids, comets, dust and gas. The Sun is a giant star that gives off heat and energy. Life on Earth would not exist without the Sun.

The eight planets consist of Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune.

The four inner planets closest to the Sun are Mercury, Venus, Earth, and Mars. These planets are called terrestrial planets because they are smaller with a rocky surface. The terrestrial planets have few or no moons.

The four planets furthest from the Sun are Jupiter, Saturn, Uranus, and Neptune. These four planets are called gas giants. These large planets are composed of gas elements like hydrogen and helium. The outer planets have more moons than the inner planets. Saturn has at least 62 moons.

Dwarf planets are similar to full planets, but they are not large enough. A few of the dwarf planets include Pluto, Eris, Ceres, Haumea, and Makemake. The major difference is that a full planet clears other objects in its orbit, while a dwarf planet has not.

The Solar System also includes comets which are made of ice, dust, carbon dioxide and rocks. Comets often have a visible "tail" as they orbit the sun. The visible tail is gas from solar radiation and solar winds.

Astronomers believe that comets start in the Kuiper belt or the Oort cloud. The Kuiper belt is an area of the Solar System beyond the orbit of planets that is believed to contain comets, asteroids, and other objects made of ice. The Oort cloud surrounds the entire Solar System in a spherical shape. It is like a thick bubble around our Solar System that houses icy objects.

How many planets are in our Solar System? *

Six

Seven

Nine

Eight

Which planet is the smallest of the Solar System? *

Mars

Venus

Earth

None of the above

The tallest mountain is found on which planet? *

Mercury

Venus

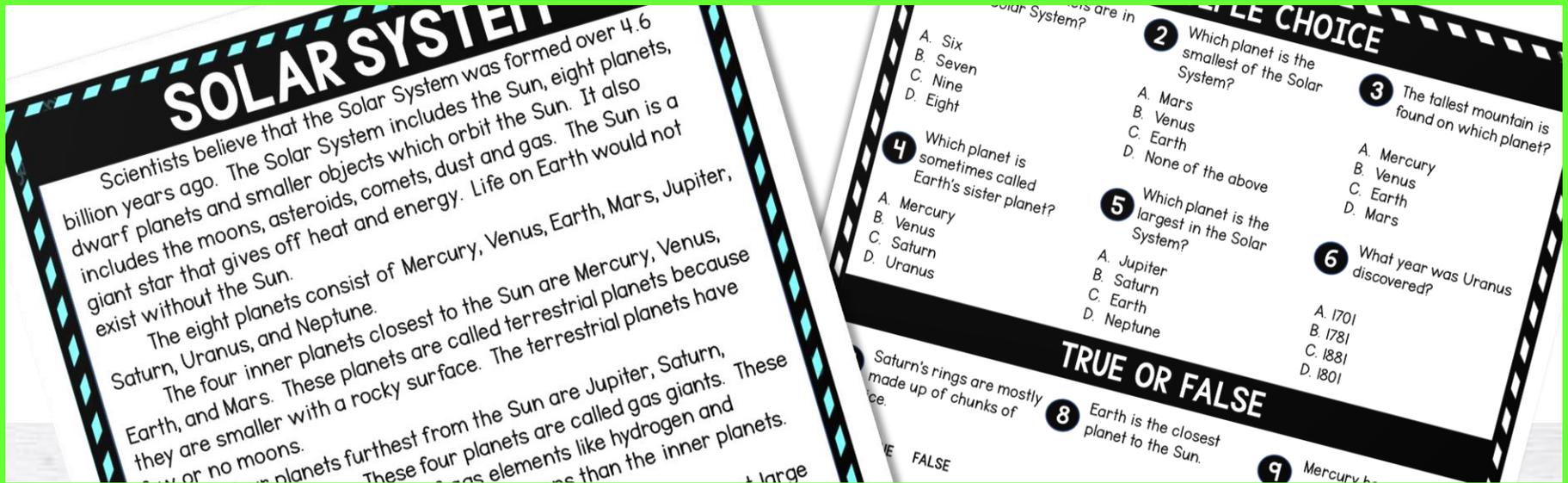
Earth

Mars



READING PASSAGE

15 QUESTIONS



DIGITAL OR PRINT



INCLUDED

- ✓ READING PASSAGE
- ✓ TEACHER DIRECTIONS
 - ✓ ANSWER KEY
 - ✓ 15 QUESTIONS
 - ✓ SELF-GRADING
- ✓ PRINTABLE VERSION
- ✓ DIGITAL VERSION



QUESTION TYPES

-  **MULTIPLE CHOICE (6)**
-  **TRUE OR FALSE (9)**
-  **EDITABLE QUESTIONS
(FOR DIGITAL VERSION)**

True

False



STUDENTS NEED

✓ ACCESS TO GOOGLE CLASSROOM™
(IF USING THE DIGITAL FORMAT)

✓ GOOGLE™ ACCOUNTS

✓ KNOW HOW TO ZOOM IN AND ZOOM OUT TO
ENLARGE OR SHRINK THE SCREEN

True

False



BENEFITS

-  SELF-GRADING
-  IMMEDIATE STUDENT FEEDBACK
-  PAPERLESS
-  NO PREP
-  SAVES YOU TIME
-  COMPREHENSION PRACTICE



OPTIONS



FRONT-LOADING



GROUP STATIONS



SUB PLANS



UNIT REVIEW



ENRICHMENT ACTIVITY



DIGITAL



PRINTABLE

