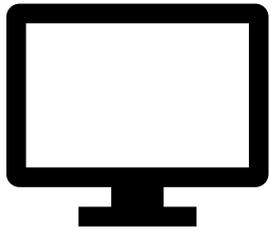


# PLANET MARS



DIGITAL



PRINT

**PLANET MARS**

Mars is the fourth planet from the Sun - 141.6 million miles away (227.9 million kilometers). It takes sunlight about 13 minutes to reach Mars. This second-smallest planet is named after the Roman god of war.

Mars is the planet where humans have searched for life the most. Galileo first observed Mars through a telescope in 1610. Mars was formed about 4.5 billion years ago when gravity caused gas and dust to swirl and collect, forming a planet.

Mars is the fourth terrestrial planet, like Mercury, Venus, and Earth. It has a dense central core of iron, magnesium, aluminum, calcium, and potassium. Like Earth, Mars has a rocky mantle (between 770-1,170 miles or 1,240-1,880 km thick) and a solid crust. The surface of Mars is dry and full of rocks.

The surface of Mars appears red due to red dust. The planet looks red during a storm when the dust releases into the atmosphere. Red comes from rusting rocks (oxidation). This reddish Martian soil is called regolith. The red dust is how Mars got its nickname, the red planet. However, gold, tan, and brown are other colors on the surface of Mars. Mars has two hemispheres. The northern hemisphere is smooth with some craters, though not a lot. The southern hemisphere, however, has lots of craters and highlands.

Valles Marineris is one of Mars' craters and the largest known crater in the solar system. On Earth, Valles Marineris would stretch from New York to California, over 3,000 miles (4,800 km). The widest part of Valles Marineris is 200 miles (320 km). It is 4.3 miles (7 km) deep in the deepest part. Compared to Earth, Valles Marineris on Mars is almost ten times bigger than the Grand Canyon.

Mars also has the largest known volcano in the solar system - Olympus Mons. With a base the size of New Mexico, Olympus Mons is three times taller than Earth's Mt. Everest.

Who first observed Mars through a telescope? \*

- Pythagoras
- Archimedes
- Galileo
- Kepler

What color does Mars appear to be? \*

- Yellow
- Gray
- Black
- None of the above

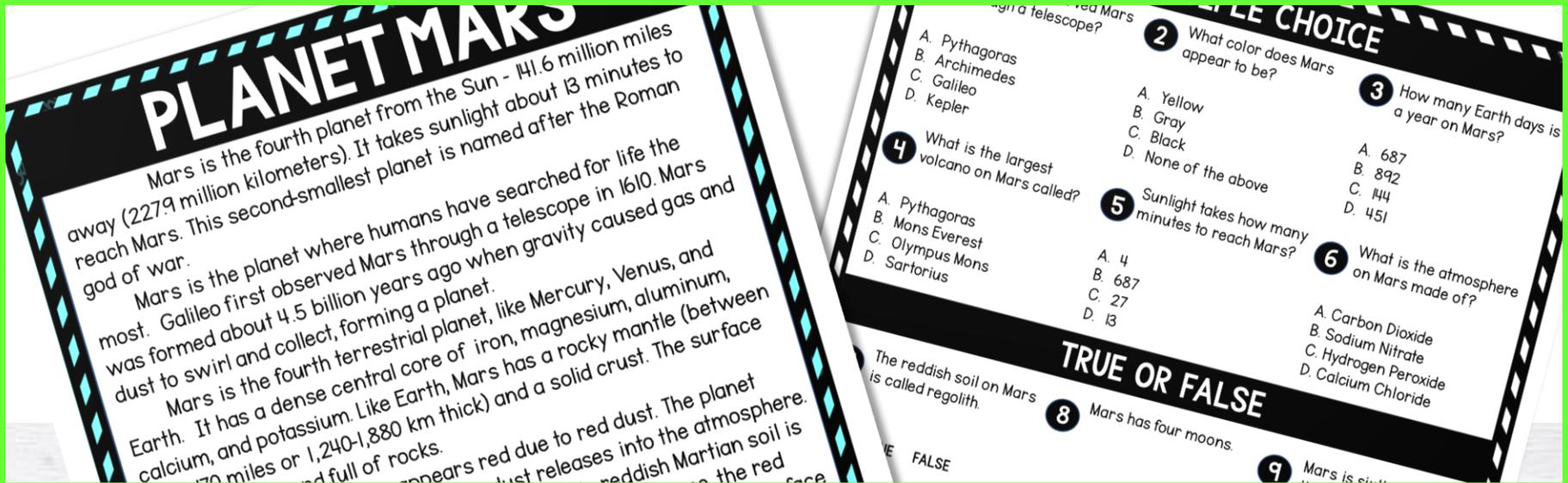
How many Earth days is a year on Mars? \*

- 687
- 892
- 144
- 451



# 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**

