

## Eight Planets

**Directions:** Use the clues from the song "Eight Planets" to identify each planet. Write the name of the planet in the star under the clues. Use the word bank to help with spelling.

### Word Bank

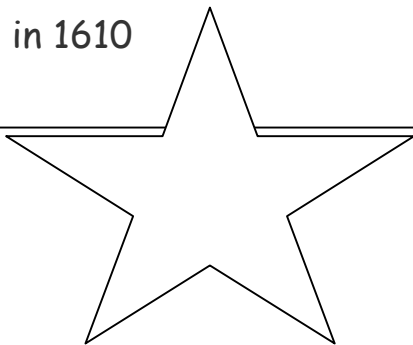
Mercury	Venus	Earth
Mars	Jupiter	Saturn
Uranus	Neptune	

\* It's called the "Red Planet"

\* In 1976 two spacecraft landed on it

\* It has frozen water and dry ice

\* Galileo first discovered it in 1610

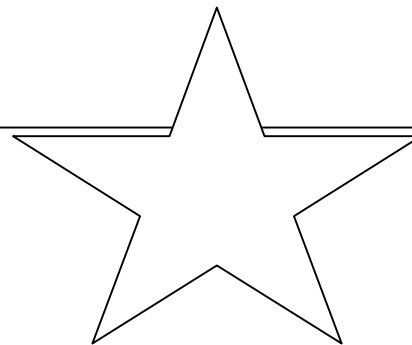


\* The 2<sup>nd</sup> largest planet

\* It's known for the rings around it

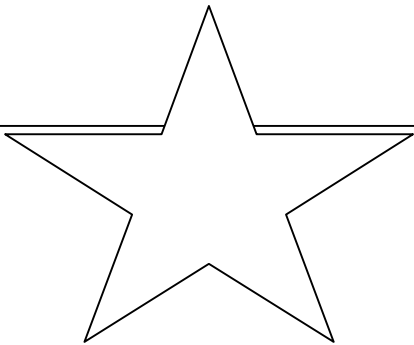
\* The rings are made of rock and ice

\* Much colder than earth

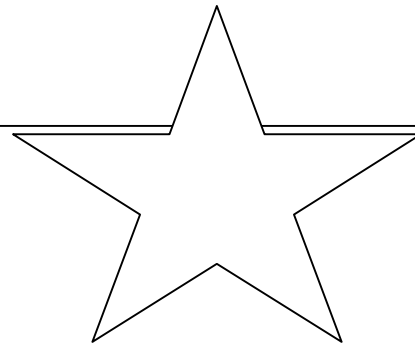


## Eight Planets Cont'

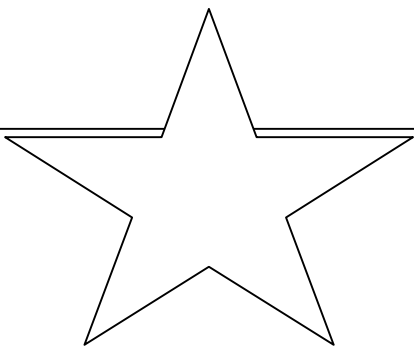
- \* It's the first planet
- \* Closest to the sun
- \* Too hot for an atmosphere
- \* Only has 88 days in a year



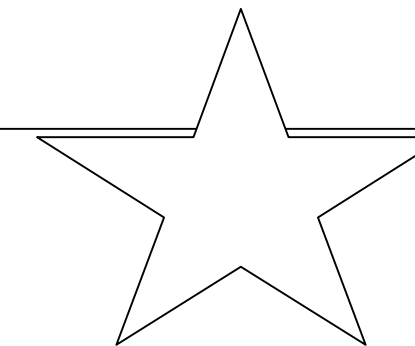
- \* A blue and green ball of gas
- \* Large and small moons
- \* A rocky center
- \* Named after the Greek god of the heavens



- \* 3<sup>rd</sup> from the sun
- \* Only one moon
- \* Home of living things



- \* It's the largest of all
- \* Has a Great Red Spot
- \* It takes 12 years for it to orbit the sun
- \* 5<sup>th</sup> planet



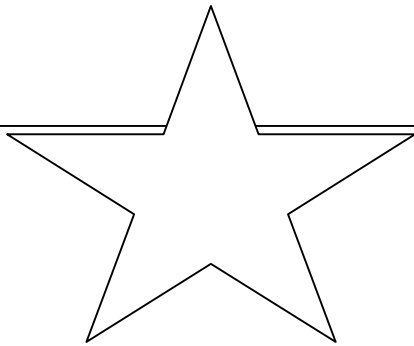
## Eight Planets Cont'

- \* The "Evening Star"

- \* Our sister planet

- \* Same size as earth

- \* Bright

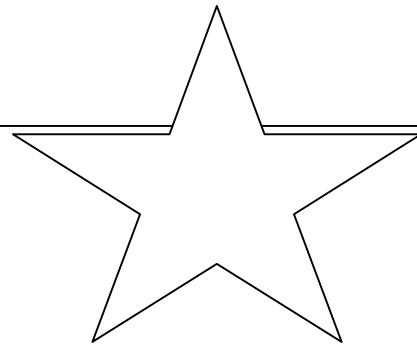


- \* It takes 164 years to orbit the sun

- \* 3 billion miles away from earth

- \* It has 2 moons

- \* 8<sup>th</sup> planet



**Activity #2:** Visit [www.teacherandtherockbots.com/games.html](http://www.teacherandtherockbots.com/games.html) to play "Planets" Hangbot. Based on the popular game, Hangman.

## "Eight Planets" Answer Key

- \* It's called the "Red Planet"

- \* In 1976 two spacecraft landed on it

- \* It has frozen water and dry ice

- \* Galileo first discovered it in 1610

*Mars*

- \* The 2<sup>nd</sup> largest planet

- \* It's known for the rings around it

- \* The rings are made of rock and ice

- \* Much colder than earth

*Saturn*

## "Eight Planets" Answer Key

- \* It's the first planet
- \* Closest to the sun
- \* Too hot for an atmosphere
- \* Only has 88 days in a year

**Mercury**

- \* A blue and green ball of gas
- \* Large and small moons
- \* A rocky center
- \* Named after the Greek god of the heavens

**Uranus**

- \* 3<sup>rd</sup> from the sun
- \* Only one moon
- \* Home of living things

**Earth**

- \* It's the largest of all
- \* Has a Great Red Spot
- \* It takes 12 years for it to orbit the sun
- \* 5<sup>th</sup> planet

**Jupiter**

## "Eight Planets" Answer Key

- \* The "Evening Star"

- \* Our sister planet

- \* Same size as earth

- \* Bright

*Venus*

- \* It takes 164 years to orbit the sun

- \* 3 billion miles away from earth

- \* It has 2 moons

- \* 8<sup>th</sup> planet

*Neptune*