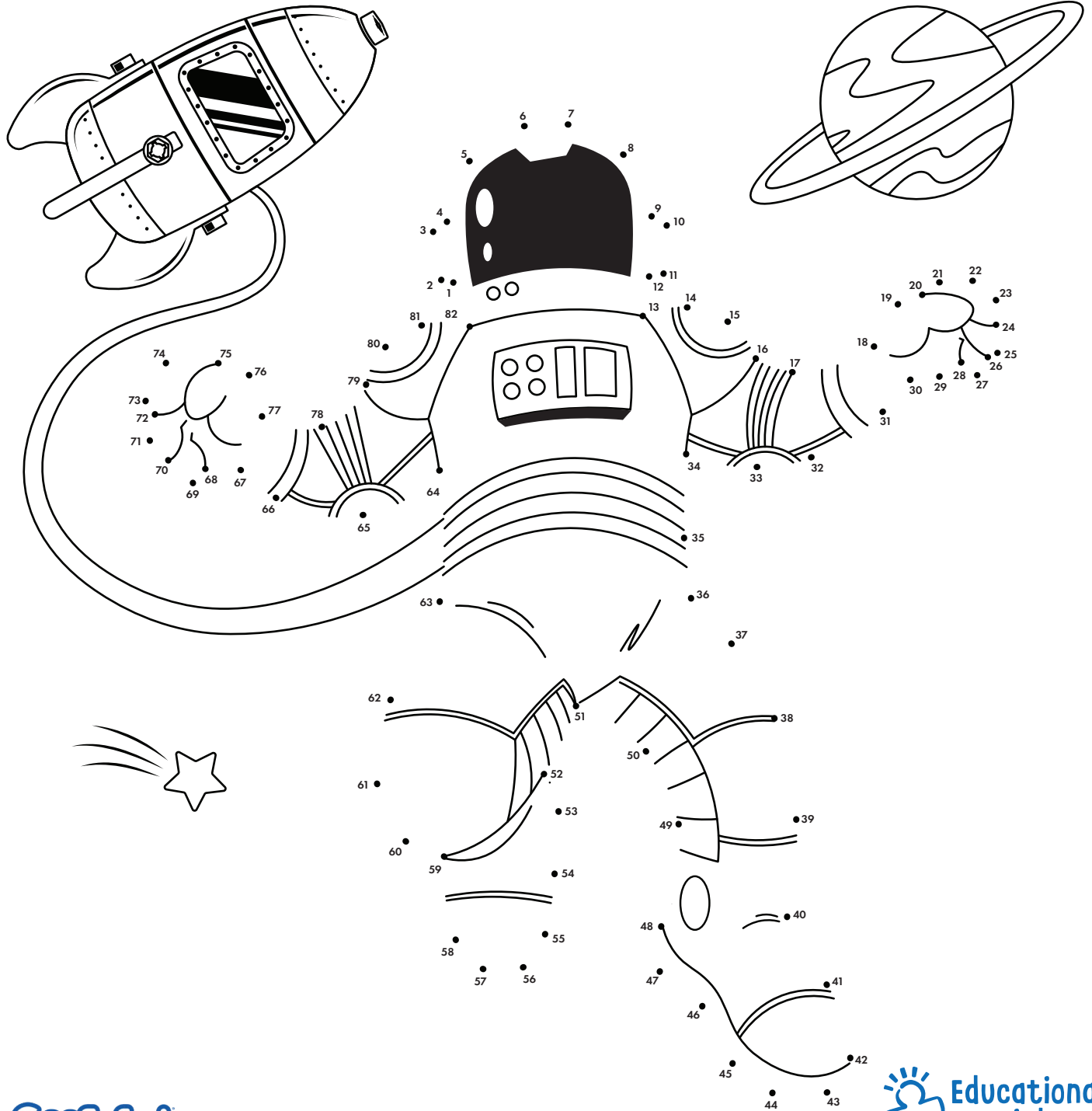


SPACE WALK CONNECT THE DOTS

INSTRUCTIONS: Connect the dots and color the picture.





GALAXY WORD SEARCH



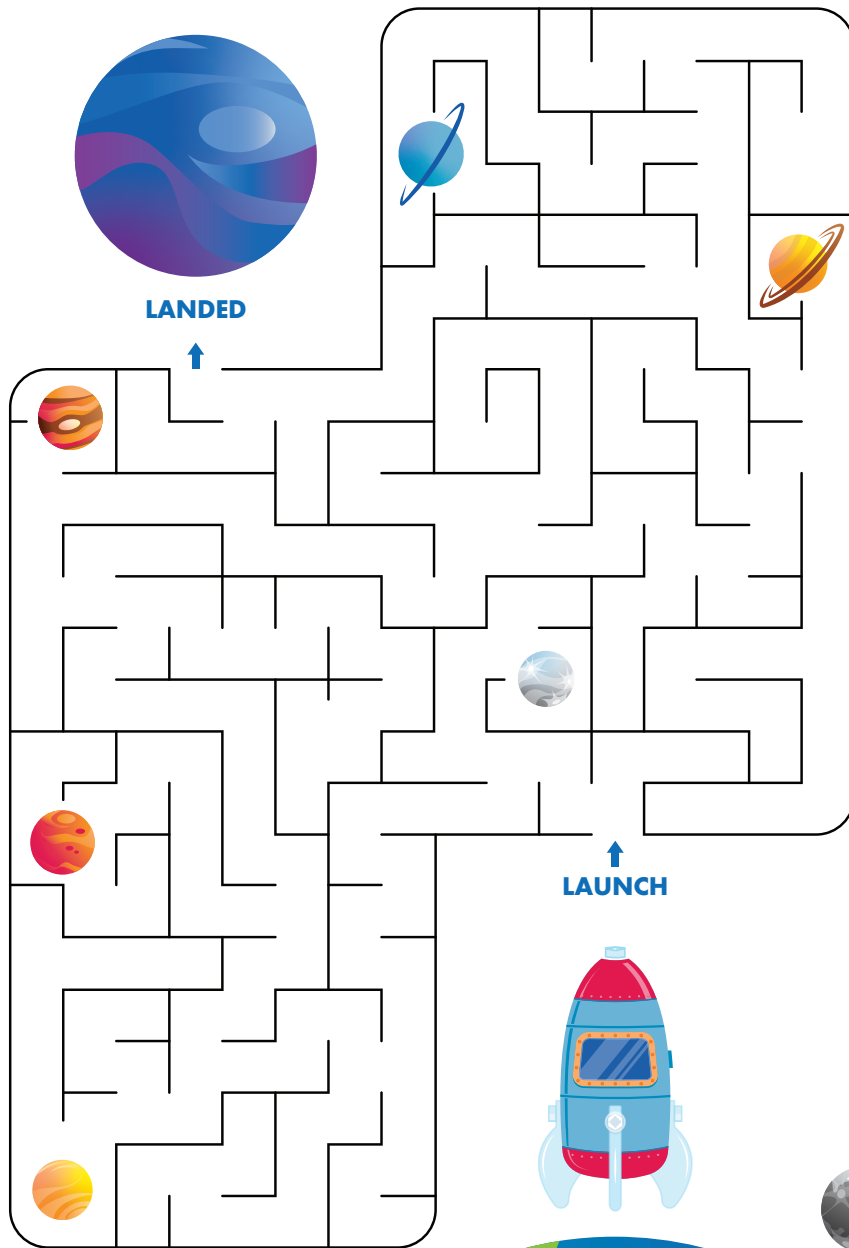
INSTRUCTIONS: Find all of the words below!








1. PLANET	7. GALAXY	13. METEOR
2. GRAVITY	8. SUN	14. MILKY WAY
3. STAR	9. ORBIT	15. BLACK HOLE
4. MOON	10. MASS	16. CONSTELLATION
5. ASTEROID	11. ECLIPSE	17. UNIVERSE
6. COMET	12. SATELLITE	18. ATMOSPHERE

B R W E G D U P A M I L K Y W A Y
 C O K P R T H L P G F N L S H S V
 O S G R E O G A L U O E W O L T P
 N F S A T Q U N D O R T C O M E T
 S U N G L F A E M I B E W A S R V
 T M U O O A C T A R I C O B J O S
 E D P M Q U X P L A T L S L V I A
 L G R A V I T Y H M F I S A I D T
 L A M S K T P R S E D P N C C E E
 A T U S O N A Q B T E S E K T B L
 T E A T M O S P H E R E B H W Y L
 I R R U H Z A M C O A Z I O N R I
 O V Y Z U N I V E R S E J L I O T
 N S L E S T A R R Z C L O E B R E

SOLAR SYSTEM MAZE

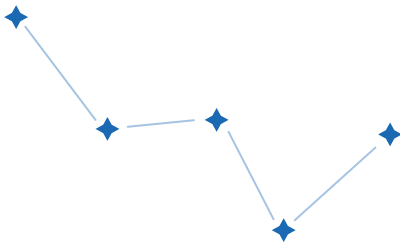
INSTRUCTIONS: Solve the maze to reach Neptune! Travel through the solar system and check off each planet in the planet key as you go.



PLANET KEY	
	MERCURY
	VENUS
	MARS
	JUPITER
	SATURN
	URANUS
	NEPTUNE

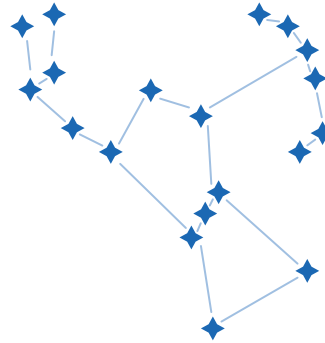
STAR SCAVENGER HUNT

INSTRUCTIONS: Use the Star Dome from your GeoSafari®
Motorized Solar System to find these constellations!



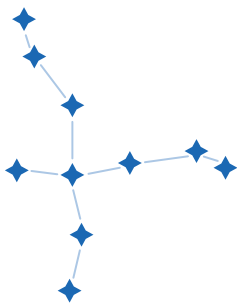
CASSIOPEIA

Cassiopeia can look like the letter M or W depending on where you are in the world.



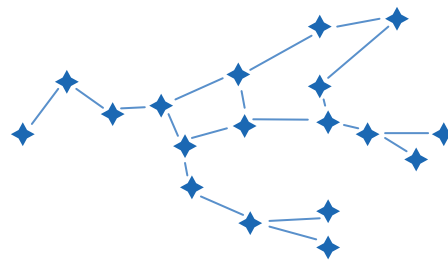
ORION

Orion was named after a famous hunter from Greek mythology because it looks like a hunter with a sword and shield.



CYGNUS

Cygnus means Swan in Latin. Can you see a swan flying in the stars?

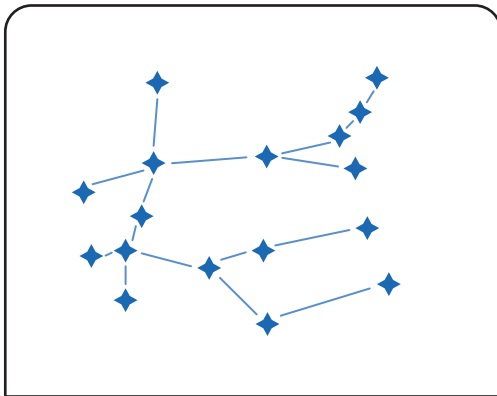


URSA MAJOR

This is the largest constellation in the Northern hemisphere and its name means "great bear" in Latin.

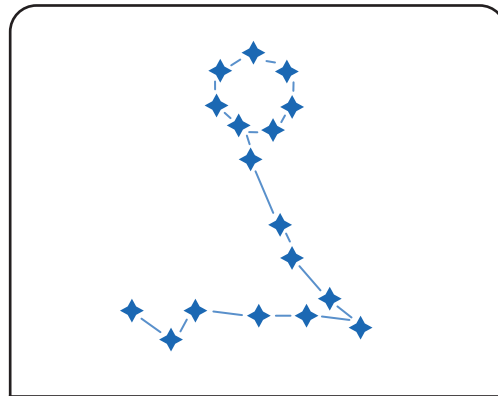
STAR SCAVENGER HUNT

INSTRUCTIONS: Use the Star Dome from your GeoSafari®
Motorized Solar System to find these constellations!



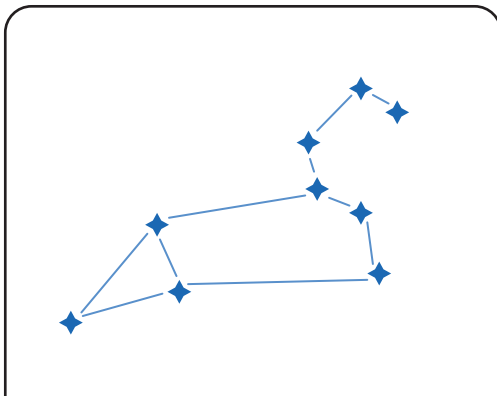
GEMINI

This constellation was named for the Latin word for twins because it looks like two brothers playing.



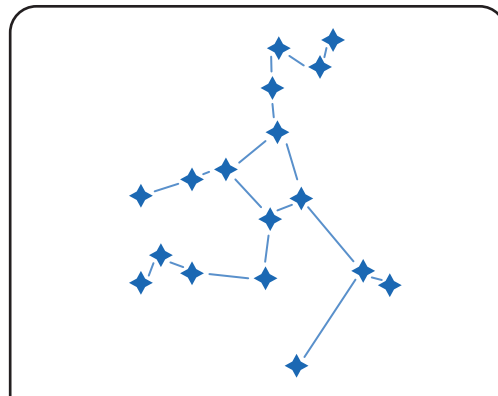
PISCES

Pisces represents two fish and is one of the hardest constellations to find because its stars are relatively dim.



LEO

Leo is the Latin word for lion. Regulus, this constellation's brightest star, is 350 times brighter than the sun!



HERCULES

Hercules is the fifth largest constellation. It was named after one of the most famous Greek mythological heroes.



PLANET MATCHING

INSTRUCTIONS: Match the planets to their descriptions.

MERCURY



VENUS



EARTH



MARS



JUPITER



SATURN



URANUS



NEPTUNE

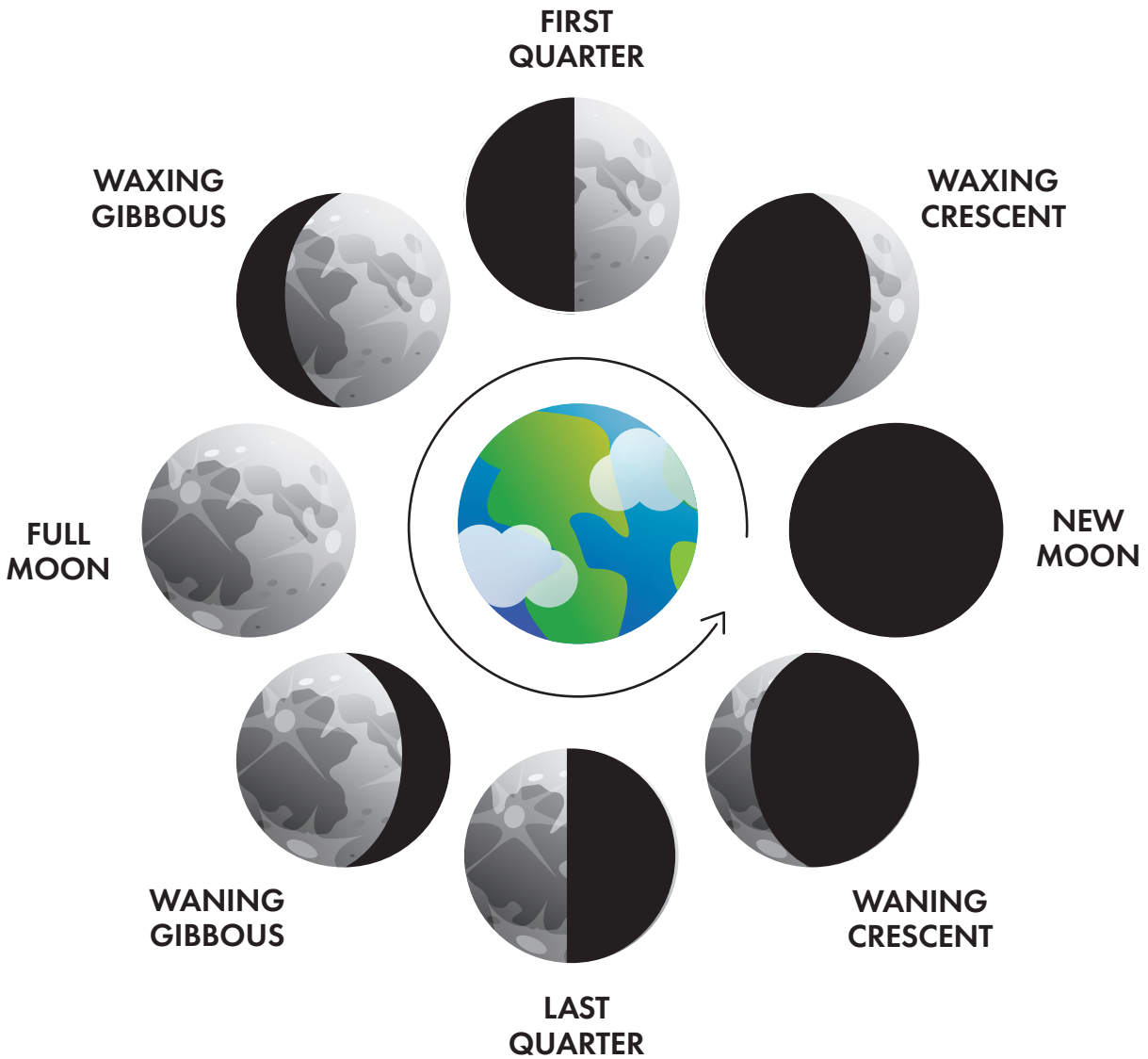


- A. I'm sometimes called the "ringed planet" and I have the most moons of any planet in the solar system.
- B. I'm one of the two planets in the solar system without any moons and the closest planet to the sun.
- C. I'm the hottest planet in the solar system and sometimes called Earth's twin.
- D. I'm the biggest planet in the solar system. I'm so big that all of the other planets could fit inside me.
- E. I was named after the Roman god of the sea because the methane in my atmosphere makes me like a giant ocean.
- F. I'm the only planet known to have life. I'm in what scientists call the "habitable zone."
- G. I'm called the "red planet" and I am home to the tallest mountain in the entire solar system.
- H. I'm the coldest planet in the solar system and I actually orbit the sun on my side.



MOON PHASES DIAGRAM

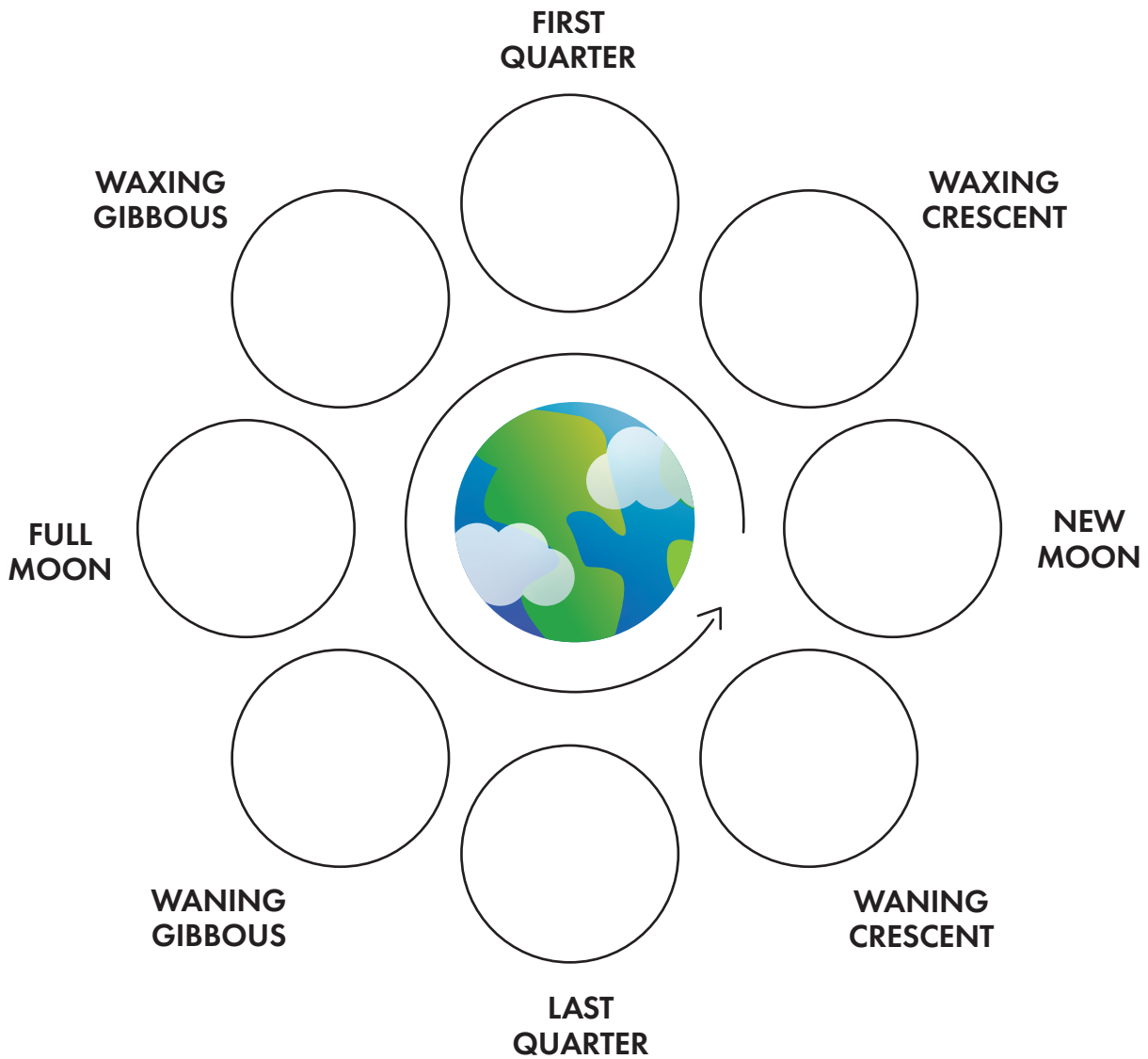
On different nights we see different parts of the Moon.
The part of the Moon we see shining is called a phase of the Moon!





MOON PHASES COLORING

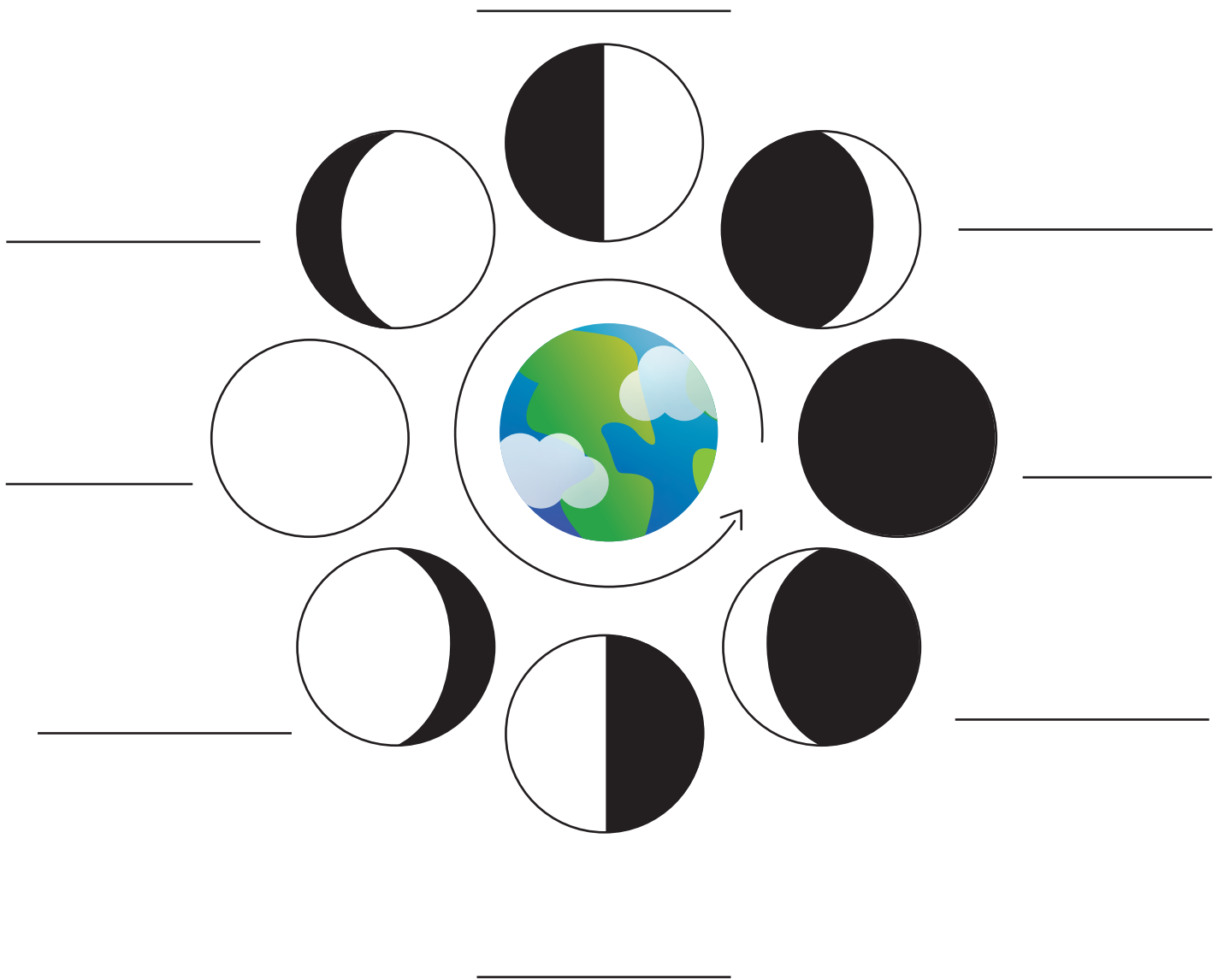
INSTRUCTIONS: Color each moon to match its phase.
Check your work using the Moon phases diagram.





MOON PHASES NAMING

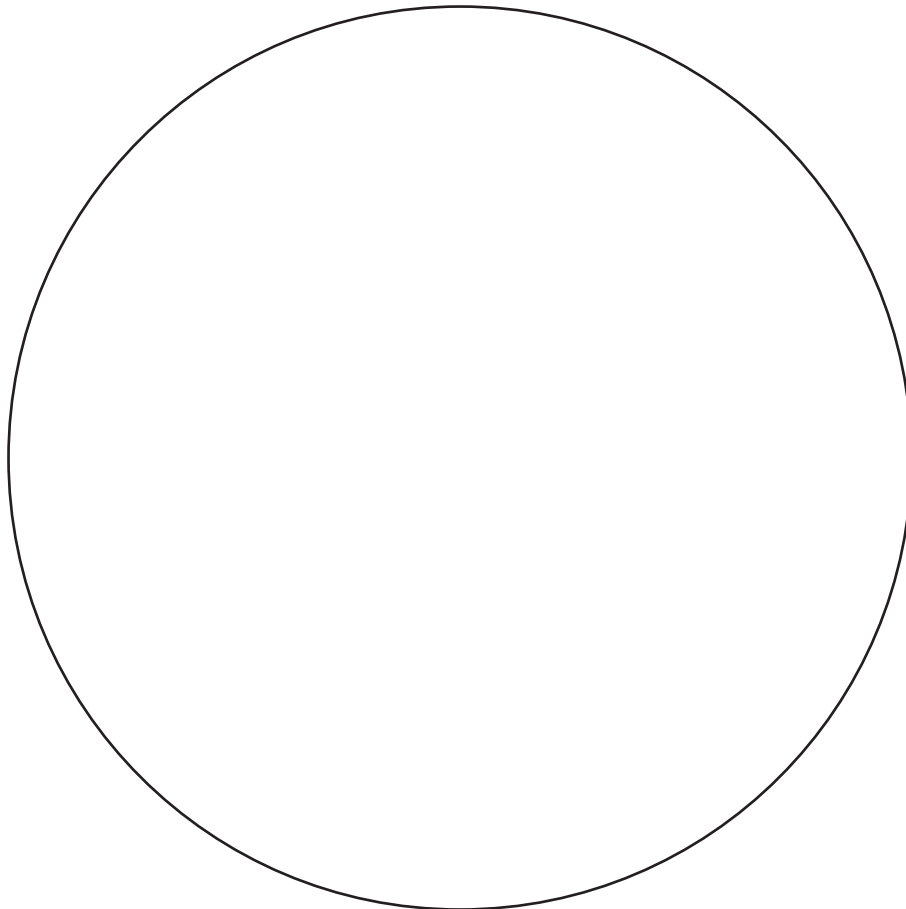
INSTRUCTIONS: Write the name of each moon phase next to its image.
Check your work using the Moon phases diagram.





MOON PHASES OBSERVATION

INSTRUCTIONS: Go outside and look at the Moon. What does the Moon look like tonight? Identify what phase it is in and draw it below.



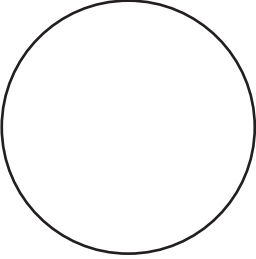
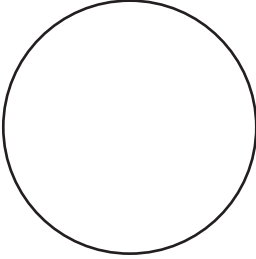
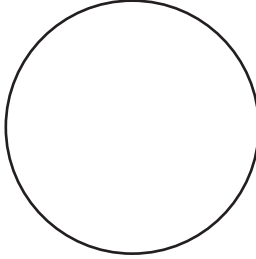
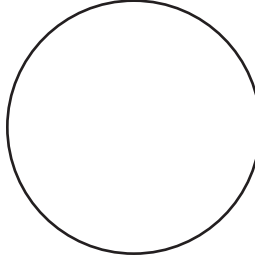
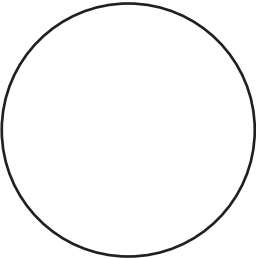
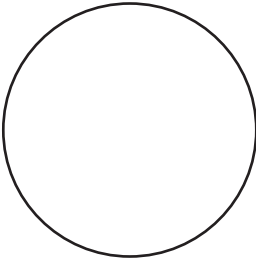
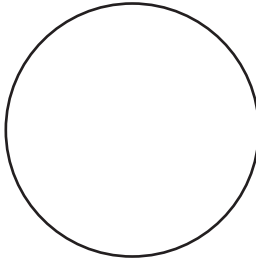
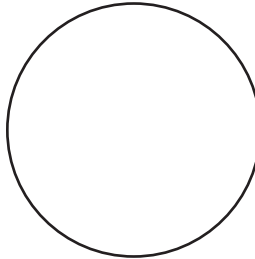
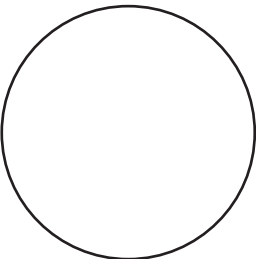
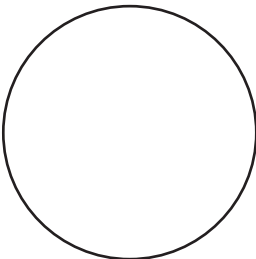
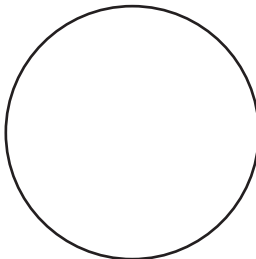
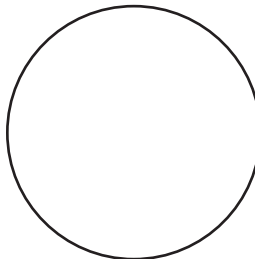
On _____, the Moon phase was _____.

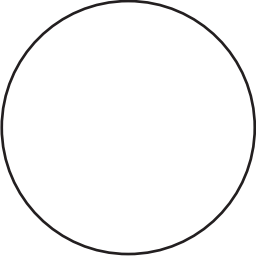
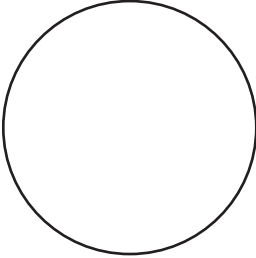
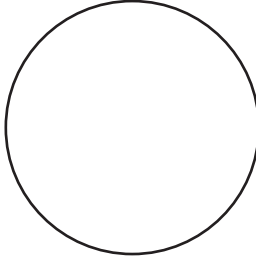
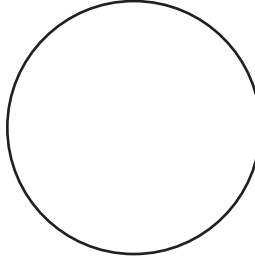
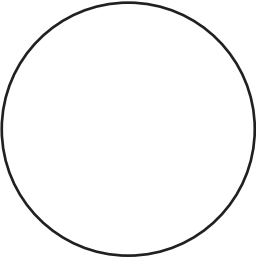
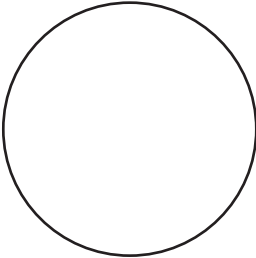
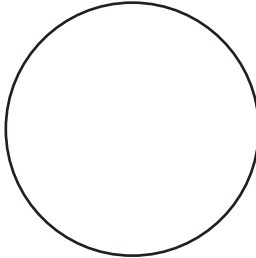
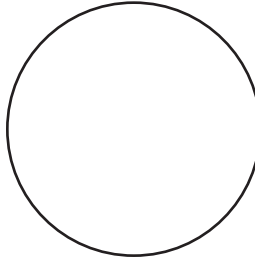
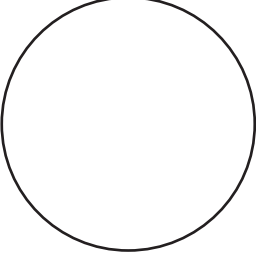
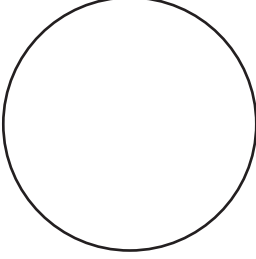
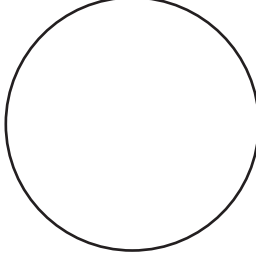
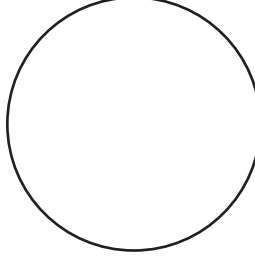
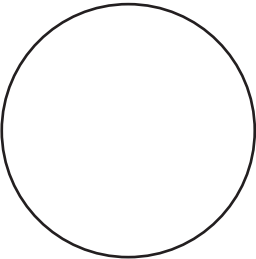
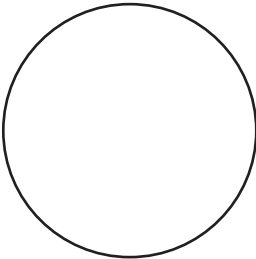
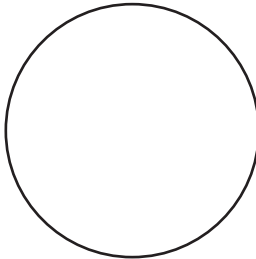
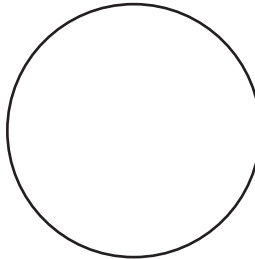
(Date) (Moon Phase)



MOON PHASES JOURNAL

INSTRUCTIONS: Look at the Moon every night for four weeks.
Draw what phase the Moon is in and write down the date you saw it.

 _____	 _____	 _____	 _____
 _____	 _____	 _____	 _____
 _____	 _____	 _____	 _____

 _____	 _____	 _____	 _____
 _____	 _____	 _____	 _____
 _____	 _____	 _____	 _____
 _____	 _____	 _____	 _____



WORD SEARCH

1. PLANET	7. GALAXY	13. METEOR
2. GRAVITY	8. SUN	14. MILKY WAY
3. STAR	9. ORBIT	15. BLACK HOLE
4. MOON	10. MASS	16. CONSTELLATION
5. ASTEROID	11. ECLIPSE	17. UNIVERSE
6. COMET	12. SATELLITE	18. ATMOSPHERE

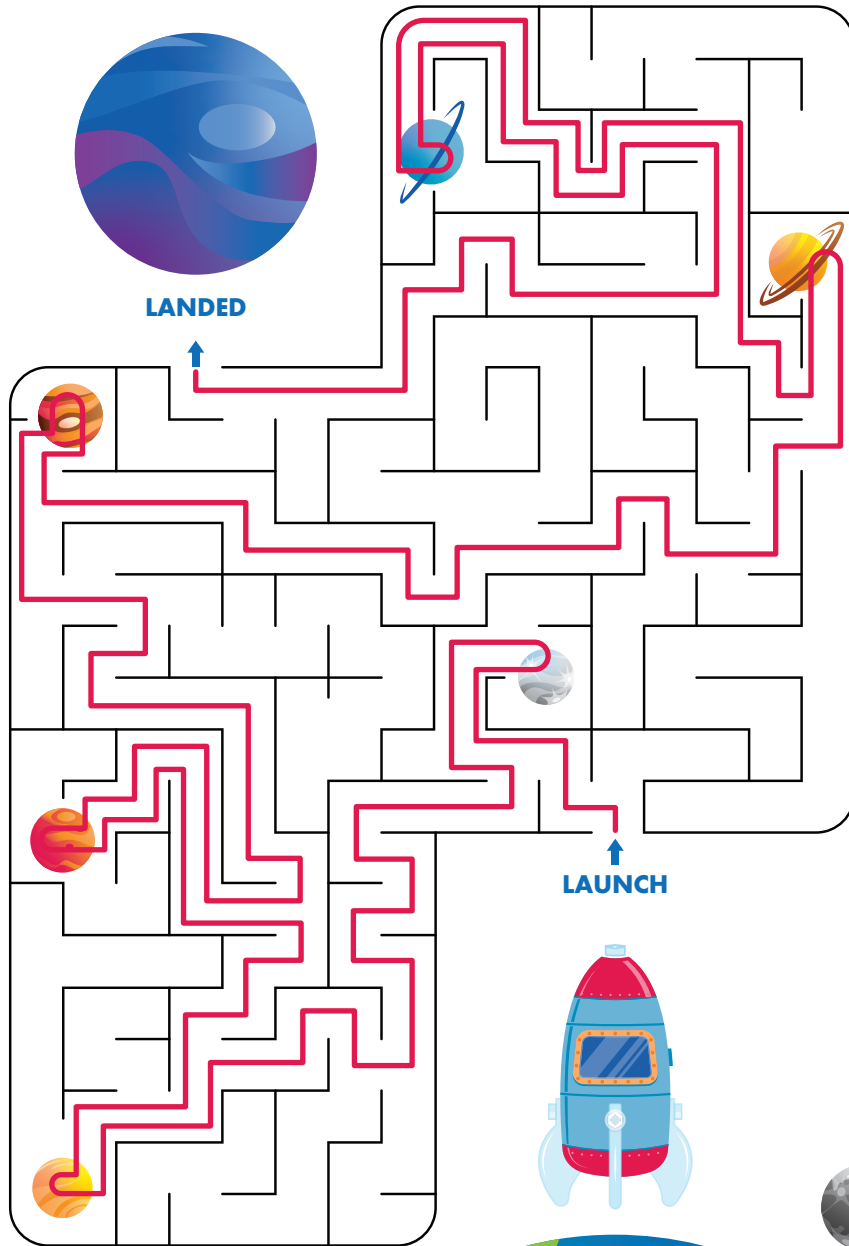
Word search grid with words circled in red:








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B R W E G D U P A M I L K Y W A Y
C O K P R T H L P G F N L S H S V
O S G R E O G A L U O E W O L T P
N F S A T Q U N D O R T C O M E T
S U N G L F A E M I B E W A S R V
T M U O O A C T A R I C O B J O S
E D P M Q U X P L A T L S L V I A
L G R A V I T Y H M F I S A I D T
L A M S K T P R S E D P N C C E E
A T U S O N A Q B T E S E K T B L
T E A T M O S P H E R E B H W Y L
I R R U H Z A M C O A Z I O N R I
O V Y Z U N I V E R S E J L I O T
N S L E S T A R R Z C L O E B R E
  
```

ANSWER KEY

SOLAR SYSTEM MAZE



PLANET KEY	
<input checked="" type="checkbox"/> 	MERCURY
<input checked="" type="checkbox"/> 	VENUS
<input checked="" type="checkbox"/> 	MARS
<input checked="" type="checkbox"/> 	JUPITER
<input checked="" type="checkbox"/> 	SATURN
<input checked="" type="checkbox"/> 	URANUS
<input checked="" type="checkbox"/> 	NEPTUNE

ANSWER KEY

PLANET MATCHING



A. SATURN



B. MERCURY



C. VENUS



D. JUPITER



E. NEPTUNE



F. EARTH



G. MARS



H. URANUS