TEACHER GUIDE + ANSWER KEYS

Space

Plan it. Teach it. Check it.

Students distinguish stars, planets, moons, comets, and meteors.

1-5 | Science | 35-55 minutes | No student accounts

INSIDE THIS GUIDE

Mini lesson + standards + 16-word vocabulary bank + every objective answer key

One file. One click. One complete packet.

Keep this guide with the adult copy. It contains teaching notes and answers for the separate student handout.

TEACHER GUIDE

Teach Space in three moves

A flexible mini lesson for a whole-group warm-up, center, substitute plan, or early-finisher extension.

1. Wonder

What makes a planet different from a star?

2. Play + practise

Play one Wonderplay game together. Then complete one or more printable activities from this packet.

3. Explain

Choose one space object and describe it with two accurate details.

Quick success check

Listen for accurate vocabulary, one complete idea, and a detail connected to the activity.

Suggested sequence

1. 5 min - Ask the warm-up and collect two predictions.
2. 10 min - Project or share one online Wonderplay game.
3. 15-25 min - Choose a maze, word search, dot-to-dot, or coloring page.
4. 5 min - Revisit vocabulary and collect the exit ticket.

DIFFERENTIATION

Support: preview six vocabulary words and let partners solve one page together. Challenge: require three vocabulary words in the exit response, then ask students to design a new clue or question.

STANDARDS CONNECTIONS Connections: NGSS 1-ESS1-1, 5-ESS1-1, 5-ESS1-2

VOCABULARY

Space words to know

Use these words before, during, and after play. Cut apart the boxes for matching cards or keep the page as a reference sheet.

Orbit

the curved path of one object around another

Planet

a large world that travels around a star

Star

a huge glowing ball of hot gas

Moon

a natural object that orbits a planet

Comet

an icy object that can grow a tail near the Sun

Crater

a bowl-shaped hollow made by an impact

Asteroid

a rocky object orbiting the Sun

Gravity

the force that pulls objects together

VOCABULARY

Space words to know

Use these words before, during, and after play. Cut apart the boxes for matching cards or keep the page as a reference sheet.

Galaxy

a vast group of stars, gas, and dust

Solar System

the Sun and everything orbiting it

Rotation

one complete spin on an axis

Revolution

one complete trip around another object

Atmosphere

the layer of gases around a world

Meteor

a streak of light from space rock in air

Telescope

a tool that makes distant objects easier to observe

Satellite

an object that travels around another object

ANSWER KEY

Space Vocabulary Practice

Keep this page with the teacher copy. Student results may vary on creative activities.

1. Orbit - F

2. Planet - G

3. Star - H

4. Moon - A

5. Comet - B

6. Crater - C

7. Asteroid - D

8. Gravity - E

ANSWER KEY

Space Knowledge Check

Keep this page with the teacher copy. Student results may vary on creative activities.

1. C - Orbit

2. A - Planet

3. C - Star

4. A - Moon

5. A - Comet

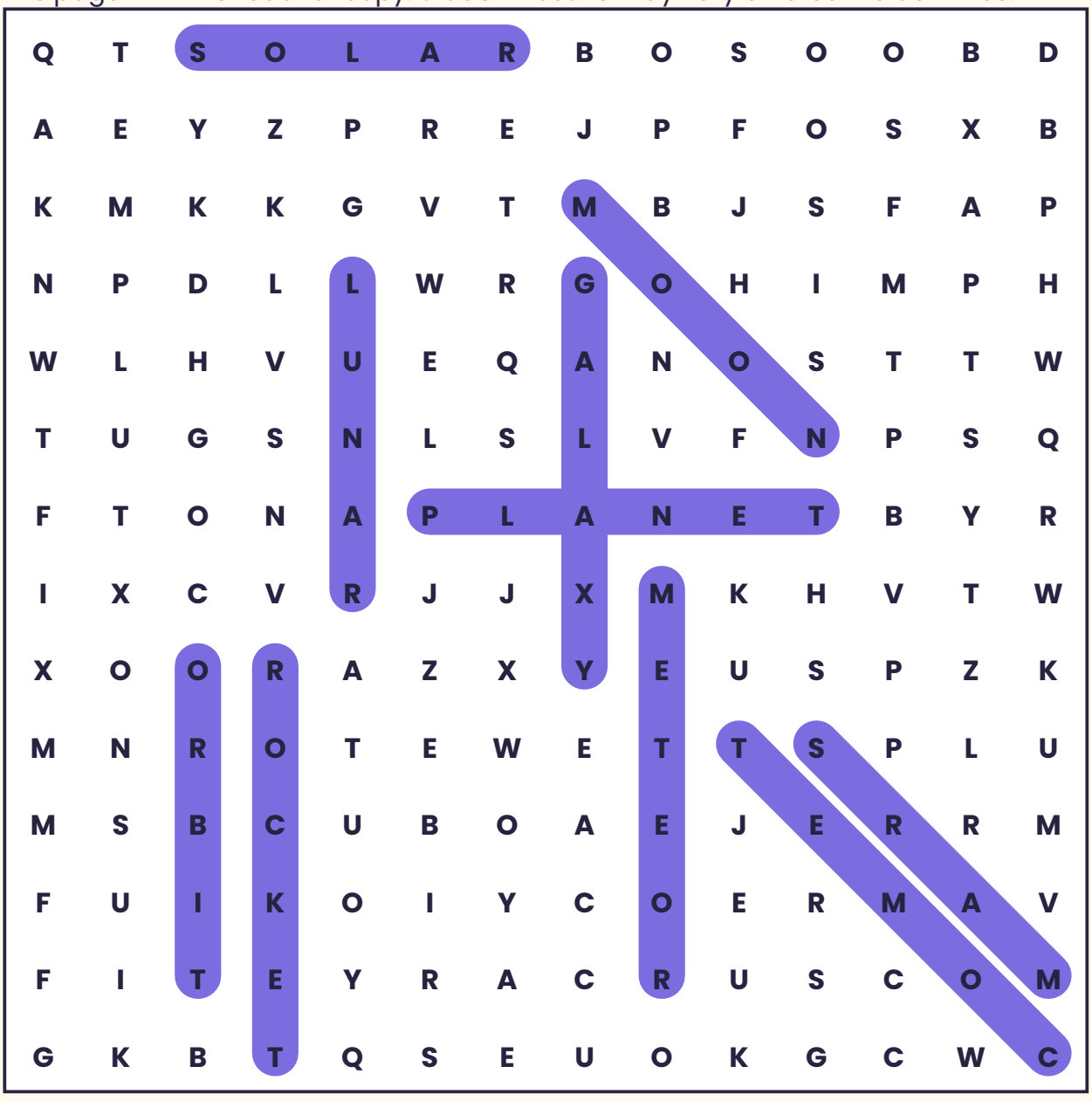
6. B - Crater

Written response: Accept accurate ideas supported by one detail from the game, printable, or vocabulary bank.

ANSWER KEY

Space Word Search

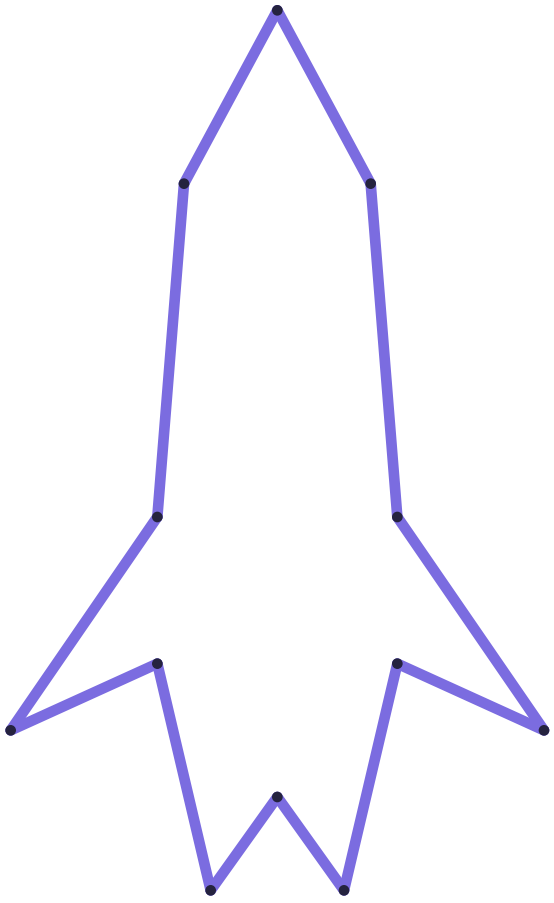
Keep this page with the teacher copy. Student results may vary on creative activities.



ANSWER KEY

Space Dot to Dot

Keep this page with the teacher copy. Student results may vary on creative activities.



ANSWER KEY

Moon Maze

Keep this page with the teacher copy. Student results may vary on creative activities.

