— TEACHER TOOLKIT · STUDENT HANDOUT —

SOLAR SYSTEM CHOICE BOARD

Pick three activities — any row, column, or diagonal — to show what you have learned.

★ HOW IT WORKS: Choose 3 activities to complete. They must form a line: across, down, or diagonal (like tic-tac-toe). Tick the box on each square as you finish. Activities get harder left-to-right.

Name _____

★ Easy ★★ Medium ★★★ Challenge

1 ★☆☆

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Planet Postcard

Pretend you are visiting one of the inner planets. Write a postcard home describing what you see, smell, and feel. 3-4 sentences.

WRITING IMAGINATION ☐

2 ★★☆

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Planet Comparison

Compare two inner planets in a Venn diagram. Find at least 2 things they share and 3 things that make them different.

ANALYSIS VISUAL ☐

3 ★★★

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Why Earth?

Write a one-paragraph argument: Why Earth is the only planet (so far) where life exists. Use 3 specific reasons.

WRITING REASONING ☐

4 ★☆☆

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Planet Poem

Write a 5-line poem about your favourite planet. Each line should mention one fact about it.

CREATIVE WRITING ☐

5 ★★☆

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Design a Mission

Design a robot rover for any outer planet. Draw it. Label 3 special features and explain why each is needed.

DESIGN STEM ☐

6 ★★★

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Saturn vs Jupiter

Make a poster comparing Saturn and Jupiter. Include size, moons, distinctive features, and one surprising similarity.

RESEARCH VISUAL ☐

7 ★☆☆

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Solar System Song

Make up a short song or rap that names all 8 planets in order from the Sun. Perform it for a partner or family member.

MEMORY PERFORMANCE ☐

8 ★★☆

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Newest Discovery

Pick one planet. Search "newest [planet] discovery" online (with an adult's help). Write 3 sentences about what you learned.

RESEARCH TECH ☐

9 ★★★

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Teach Someone

Teach a parent or younger sibling about one planet for 5 minutes. Have them sign that you taught them — and that they learned 3 things.

TEACHING COMMUNICATION ☐