— 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 ★☆☆ ✉️ **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 ★★☆ 📊 **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 ★★★ 🌍 **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 ★☆☆ 🎨 **Planet Poem** Write a 5-line poem about your favourite planet. Each line should mention one fact about it. CREATIVE WRITING ☐	5 ★★☆ 🚀 **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 ★★★ 🪐 **Saturn vs Jupiter** Make a poster comparing Saturn and Jupiter. Include size, moons, distinctive features, and one surprising similarity. RESEARCH VISUAL ☐
7 ★☆☆ 🎵 **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 ★★☆ 🔭 **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 ★★★ 🎓 **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 ☐