



# What's out There?

## Group Activity: Game – Outer Space Roll and Stamp

### Objective:

This activity utilizes matching, listening, and decision-making skills to complete a number matching and stamping task in teams.

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### Materials:

- Die template (provided)
  - Outer space worksheet (provided)
  - Stamps (1 per student)
  - Scissors
  - Glue
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**Duration:** 30 minutes

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### Preparation:

1. Print the outer space worksheets (1 per student).
  2. Print the die template on heavy stock paper (1 per team of 2-4 students).
  3. Assemble each die by following the instructions on the template. Keep one die and one worksheet to demonstrate the activity to the class.
  4. Split the class into teams of two to four.
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### Optional:

- Depending on students' learning levels, distribute different colored stamps corresponding to each number on the worksheet.
- Play as one big group with a teacher rolling and calling out the numbers, like a bingo game.



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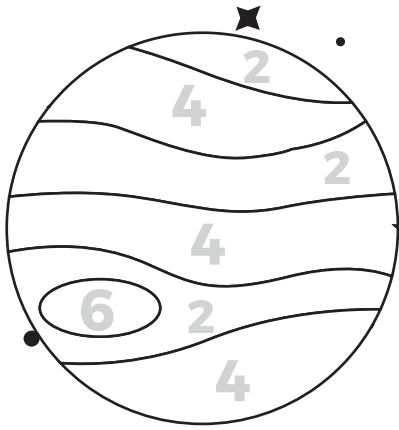
## Group Activity: Game – Outer Space Roll and Stamp

### Activity Script:

*We recommend using the following verbal cues as you model each step.*

- 1. “For this game, we’re going to be playing in teams. See this picture of outer space? It has lots of numbers on it. Who can help me name all the numbers?”**  
[Distribute an outer space worksheet to each student. Prompt students to name all the numbers on the worksheet.]
- 2. “When we begin the game, you’re going to each take turns with the classmates in your group to roll this die. Let’s try rolling the die before we begin.”**  
[Distribute a die to each group of students. Model rolling the die a few times. Each time you roll, hold up the side it landed on and prompt students to count the dots. Walk around the room and assist students in practicing rolling the die.]
- 3. “Once someone on your team rolls, you’re going to look at the side the die lands on and count the dots as a team. Once you’ve decided what number the die has landed on, I want you to pick up this stamp that I’m about to pass out. Then, you’ll look at your outer space worksheet, find the number your team just rolled, and stamp the number with your stamp.”**  
[Distribute stamps to students. Demonstrate rolling your die, identifying the number it lands on, and then stamping that number on your worksheet.]
- 4. “Wait until I say, ‘Roll!’ to roll your die. Only stamp one number on your worksheet, even if you see that number more than once. You’ll get a chance to stamp it as your team rolls the die.”**  
[Point to identical numbers on your worksheet, but reinforce that students are to stamp only one number each time one of their teammates rolls.]
- 5. “Roll!”**  
[As teams, students take turns rolling the die and then each stamping the corresponding number on their outer space worksheets. Once all students have stamped their numbers, call out “Roll!” again. Continue until all numbers have been stamped.]

# Outer Space Worksheet



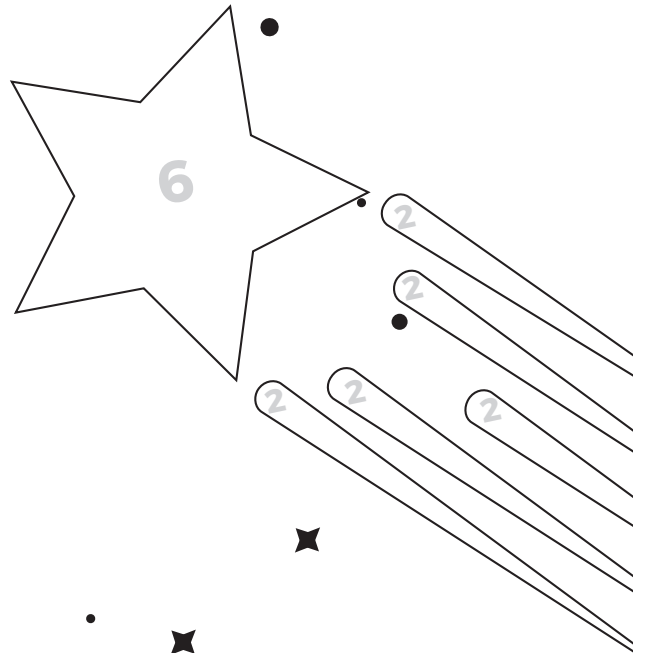
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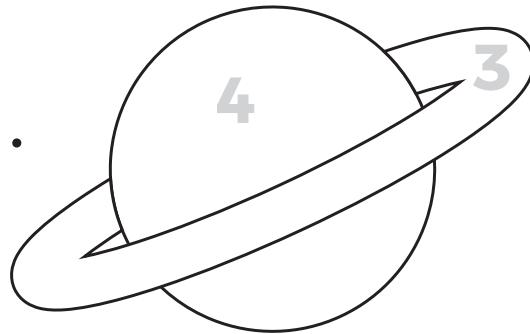
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# Die Template



## Instructions:

1. Print out on 8.5" x 11" heavy stock paper.
2. Cut out the template along the outer lines.
3. Fold along the inner lines.
4. Assemble into a cube by gluing the sides together along the tabs.

