



Space Themed Grid Game



Activity:

Roll dice and count stars along the way to help the astronaut reach the moon.

Supplies:

- Grid game that you create with your child
- 20 small counting objects (beads, pennies/coins, etc.)
- 2 dice

Instructions:

1. Create a grid on white paper with 4 rows of 5 squares
2. Draw a star or place a star sticker on each square
3. Draw the moon on or near the last square in the corner
4. Pretend that you are helping an astronaut get to the moon by counting stars along the way
5. Roll the dice
6. Ask your child to count how many dots are on the dice
7. Your child can then place one counter on each square until the total number on the dice is reached
8. Repeat rolling the dice and placing counters on the squares until the goal of the game is reached (when the child reaches the number 20)
9. Ask your child how many stars it took for the astronaut to get to the moon. Explain to your child that they just did addition along the way! (For example: $8+10+2=20$).

Sources:

<https://stayathomeeducator.com/space-theme-grid-games/>