



DAWN ACTIVITY LEADER GUIDE

RACE TO THE ASTEROID BELT

Goal:

Play this board game to find out who will get to Vesta and Ceres first!

Estimated time:

10-15 minutes

Who to do it with:

Ages: 4-8

Numbers: 2 or more!

What you need:

Per participant

- 1 marker (small stone or coin)
- 1 coin to flip (this can be shared)

Per group (one player in each group should know how to read)

- 1 game board per 2-3 players

Advanced preparation:

1. Go to http://dawn.jpl.nasa.gov/DawnKids/stories_games.asp and print out and assemble one game board per group of players.
2. Laminate game board if desired.

How to do it:

1. Provide each group a game board.
2. Give each player a different marker.
3. Have players place their marker on Earth to begin the game.
4. Players take turns flipping a coin.
 - a. Heads means move forward one space.
 - b. Tails means move forward two spaces.
5. Players should follow directions written on specific spaces.
6. The player that lands on the Vesta space first is a winner. The player that lands on the Ceres space first is another winner!

Why do it:

Kids enjoy a board game that involves counting, flipping coins, and the Dawn mission.