



ADAM UP GAMES: Asteroid Smash

**Asteroids
remaining**

100



ADAM UP GAMES: Asteroid Smash

Skill: Area of a rectangle

Players: 2

Equipment: Two dice, pencil, game sheet (one for each player)

Mission: You are in a race to smash the 100 asteroids so you can have a safe path to travel in your rocket.

How to play:

1. Take it in turns to roll both dice
2. Draw a rectangle on the grid using the numbers rolled

Example: If you roll a 2 and a 5, you draw a 2 by 5 rectangle (either orientation) anywhere on the grid

3. Cross out the squares inside the rectangle
4. Work out the area of the rectangle and take this away from the total number of asteroids

Example: If there are 100 asteroids and you draw a 2 by 5 rectangle, you have removed 10 asteroids and now have 90 left.

5. Play continues until a player has 0 asteroids left. It must be exactly 0.