



Westminster College

## **SPACE CAMP SECTION 6: ON TARGET**

### **OBJECTIVE:**

The space shuttle lands with no engine power, much like a glider. How are you at flying?

### **MATERIALS:**

tape  
meter stick  
paper

### **PREPARATION:**

1. Use tape to make a 1m x 2m rectangle on the floor to represent the landing strip.

### **PROCEDURE:**

1. Explain that students will make a plane and land it on the landing strip.
2. Pass out paper and give students time to make a paper airplane. Assist students who do not know how.
3. When students are ready, have them stand behind a line some distance away from landing strip. They can glide the plane trying to get it to land in the rectangle.
4. Record score: 10 points for landing entirely inside the rectangle.  
5 points if the plane lands partly inside the rectangle.  
0 points for not landing near the rectangle.
5. Give students 3 attempts with the same airplane.

