



Title: Jelly Bean Hunt

Grade: K-2

Overview: Which way to the jellybean? Students use two kinds of directions, left/right/forward or north/south/east/west, to navigate a hungry ant. In Discover Mode, students direct the ant across a napkin full of jellybeans. In Question and Answer Mode, students are rewarded with whimsical animations for both giving and following directions.

My Learning Objectives:

Follow directions using cardinal directions (north, south, east, and west)

Follow directions using relative directions (left, right, and forward)

DISCOVER MODE

1. Click the jar of jellybeans to enter Jellybean Hunt from the Main Room.
2. Jellybean Hunt displays two views of a gingham napkin: the ant's perspective and a bird's-eye perspective. Lead the hungry ant to the jellybeans by using either of the two sets of direction controls: Left/Right/Forward or North/South/East/West.
3. Click a blue hand to turn the ant to the left or right. Click the blue Up arrow to move the ant forward one "block."
4. Click a green arrow to move the ant north, south, east, or west. Each click moves the ant one "block."
5. After the ant has found and eaten all the jellybeans on the napkin, a new set of jellybeans appears.
6. Click the character in the picture frame for the Question and Answer Mode, or click Trudy to return to Trudy's Main Room.

QUESTION AND ANSWER MODE

1. Click the character in the picture frame to enter the Question and Answer Mode.
2. Joe Crow asks you to lead the ant to a jellybean. To hear the request again, click Joe Crow.
3. Click the direction controls to move the ant. If the ant moves away from the jellybean or doesn't follow the directions, Joe Crow asks you to try again.
4. You can choose to either give or follow directions. Click the single jellybean to find a specific jellybean. Or click the small grid icon to follow specific directions to a jellybean.
5. Click the empty picture frame for the Discover Mode, or click Trudy to return to Trudy's Main Room.

