



Title: Symbol Sandbox

Grade: K-2

Overview: Let's make a symbol sandbox! In the Discover Mode, students place symbols on a map to create a sandbox construction. In the Question and Answer Mode, students' mapping skills bring the sandbox construction to life with animated cars, boats, planes, and more.

My Learning Objectives:

Construct a map using simple map symbols

Know the meaning of simple map symbols

DISCOVER MODE

1. Click the Sandbox to enter Symbol Sandbox from the Main Room.
2. Click the 3-by-3 box or the 4-by-4 box to select a 3-by-3 or 4-by-4 map.
3. Man-made geography symbols (such as a town) may be combined with natural geography symbols (such as a mountain) by dragging both onto the same map square (to create a town on a mountain). Two man-made geography symbols or two natural geography symbols cannot be combined on the same map square.
4. Symbols may be removed from the map by dragging them outside the map border. Combination symbols may be removed one symbol at a time, beginning with the last symbol placed. To remove the first symbol placed, click the combination symbol once before dragging.
5. Click the empty sandbox to remove all the symbols from the sandbox map.
6. Click the Billy Beaver 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. Billy Beaver asks you to complete a sandbox map. To hear the request again, click Billy.
3. Drag a symbol onto a white map square.
 - If you drag the right symbol onto the square, the symbol snaps into place.
 - If you choose the wrong symbol or the wrong map square, the symbol snaps back to its symbol pile. You can try another map square or another symbol.
4. If a combination symbol is needed in the map, the map square will stay white until both of the necessary symbols have been dragged onto the map square.
5. You can select Billy's challenge level. Click the 3-by-3 box to complete a 3-by-3 sandbox map. Or click the 4-by-4 box to complete a 4-by-4 sandbox map. Additional symbols (railroad, curved road, etc.) will be available.
6. Click the empty picture frame for the Discover Mode or click Trudy to return to Trudy's Main Room.

