

BeeBot Challenge 1

Obstacle Course



Your Task:

Your BeeBot needs some exercise! Design a fun obstacle course for him to complete using materials found in the classroom.

What You Need:

- BeeBot
- Blank grid
- Building materials such as Legos, Duplos, cardboard, pattern blocks, cardboard, etc.
- Blank paper or writing journal

Directions:

1. Brainstorm a list of positional words such as under, over, around, through, and past.
2. Design an obstacle for each of the words. For example, the Beebot has to go under the book.
3. Place each obstacle on the grid.
4. Plan your code.
5. Code the BeeBot to go through each of the obstacles.
6. Write sentences to describe the path the BeeBot took using the positional words you brainstormed. Use at least 4 different positional words in your description.
7. Reflect on your code using one of the reflection options.

