Follow The Code

Create arrow cards using index cards or scrap paper. Encourage one child to pretend to be a robot and other children to follow the robot. Use the arrow cards to provide the code, or directions, for the robot and children to follow. For example, if your arrow cards show straight, straight, turn right, then your "robot" would take 2 steps forward and then turn.

For added challenge, ask children to help create a code to get from one spot to another. For example, a code that will go from their chair to the door. Encourage them to use their problem-solving skills to find the shortest way and avoid obstacles (e.g, other pieces of furniture).

Ask Open Ended Questions

"We are trying to get from the couch to the chair, but there is a stool in the way. What can we do to get around it?"