

# WHAT ARE CONDITIONALS?

Conditionals are lines of code that make a decision- Usually phrased in an IF/THEN statement.

Examples: IF the color sensor senses red, THEN the robot will turn left. IF it is raining outside, THEN bring an umbrella

## REAL LIFE APPLICATION/ CONNECTION:

Understanding conditionals is a fundamental aspect of problem-solving and critical thinking skills. Teaching children about conditionals not only sharpens their analytical skills but also fosters a deeper understanding of consequences and implications. As students delve into the realm of conditionals, they are encouraged to explore different scenarios, anticipate results, and make informed choices based on logical reasoning.

## HOW DID WE PRACTICE THIS SKILL?

- Unplugged Activity- Conditionals with Dice
  - Students took turns creating rules for a game. An example might be IF you roll higher than a 3, THEN you lose one point.

## CONTINUE LEARNING:

- Continue Coding and Creating on Scratch
- Play Conditionals with Cards
  - Scan the QR code to learn more and access free printables.

Scan for more resources!

<https://bit.ly/48P5dBK>

