TECHWISE ACADEMY

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- Dice Game
  - Students rolled a dice and depending on the rules of the game they either continued on or were out. For example, IF Miss Mikayla rolls an even number and you roll an even number, THEN you are out!
- Scratch Jr.
  - Barnyard Escape- A character has to return the animals to the barn.

CONTINUE LEARNING:

- Continue coding and creating on Scratch Jr.
- "What If" Question Game or Stories
  - What would you do if you had wings? Then I would fly to school! If a cat started talking to me, then I would be curious.
- Play Conditionals with Cards
  - Scan the QR code to learn more and access free printables.

https://bit.ly/3PDMyB9