

# WHAT ARE ALGORITHMS?

**Algorithms are step by step directions in order (sequence) to complete a task or goal.**

**Examples: Recipes, Brushing Teeth**

## REAL LIFE APPLICATION/ CONNECTION:

Algorithms are sets of instructions and can take many forms including images, words, or even just in our thoughts. They have become a fundamental part of our lives with widespread use across various domains. From search engines that help us locate information to navigation systems, algorithms are everywhere. In fact, most people interact with algorithms every day, often without even realizing it!

## HOW DID WE PRACTICE THIS SKILL?

- Built and Programmed the Robotic Arm from Lego WeDo and used it to transport objects
- Read more from the book Hello Ruby
- Used the Code N Go Mice in coding challenges

## CONTINUE LEARNING:

- Allow your student to give you algorithms- Be silly with it and literally do exactly as they say!
- Discuss all of the algorithms your child follows daily
- Cook or bake together
- Scan the QR code for more resources

<https://bit.ly/454o795>

