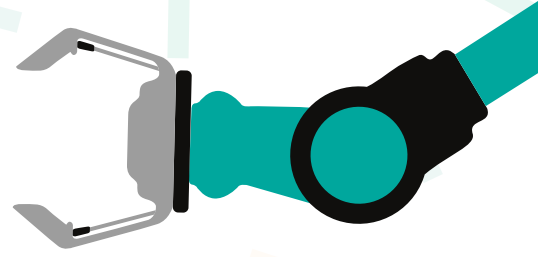# 123 DISCOVERTECH

Let's learn about Algorithm

What is computational thinking?

Computational thinking is a creative way of thinking that allows individuals to be systematic problem solvers. Coding helps children to develop computational thinking skills.

What is Algorithm?

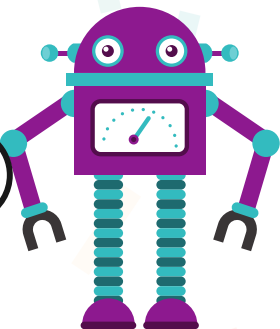An algorithm is a set of steps to follow in order to complete a task or solve a problem.

In coding, algorithms provide step–by–step instructions for computer programmes to complete various tasks such as calculations or processing data.

Help your child develop this coding concept at home!

Go through a cake recipe with your child. A cake recipe is an example of algorithms that guide you through the process of baking a cake!
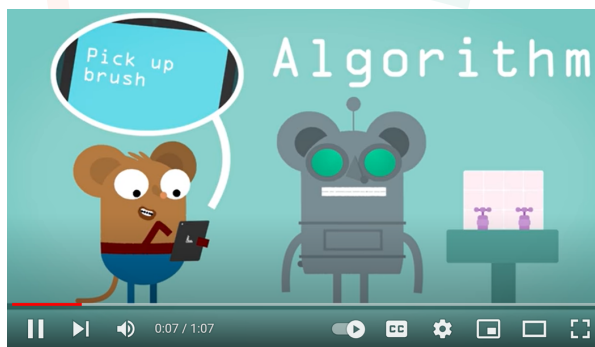
PHP
C#
HTML

References:

1.Heather Lavigne, Ashley Lewis Presser, Deborah Rosenfeld, Marisa Wolsky, And Jessica Andrews. (n.d.). Creating a Preschool Computational-Thinking Learning Blueprint to Guide the Development of Learning Resources for Young Children. National Science Teaching Association. Retrieved October 6, 2021, from https://www.nsta.org/connected-science-learning/connected-science-learning-april-june-2020/creating-preschool

2. What is an algorithm? (2020, December 9). BBC Bitesize. Retrieved October 14, 2021, from https://www.bbc.co.uk/bitesize/topics/z3tbwmn/articles/z3whpv4

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Pick up brush

Algorithm

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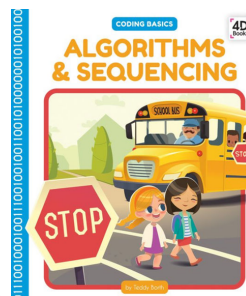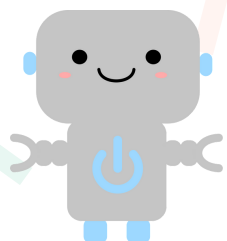References: Rumpus Animation. (2015, July 8). BBC Learning - What Is An Algorithm. YouTube. Retrieved October 14, 2021, from https://www.youtube.com/watch?v=Da5TOXCwLSg

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https://go.gov.sg/bbclearning-algorithm

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SOLVE A PROBLEM!
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