

Cooking

Activity

Make something to eat with your child. Can they draw or write the instructions (an algorithm) for someone else to follow to recreate the dish?

Learning

Algorithms are used in everyday life, such as recipes. It is just producing a set of instructions or rules which can be followed accurately.

Timetable

Activity

Ask your child to create a step-by-step timetable for tomorrow. What will they do first? Next? Then? Can they present their timetable in an easy to read format for others to follow?

Learning

Algorithms can be presented in different ways, here our timetable showing what we will do first, second, next is an algorithm.

Robotify Me

Activity

Ask your child to write the instructions (an algorithm) for something they've done today.

Would a robot version of themselves be able to follow this? Is their algorithm precise enough? Test it!

Learning

Here your child has written an algorithm. Algorithms are a precise sequence of instructions or set of rules for completing a task.