

Videos: Remember always to start with these; they do everything for you!

What do we do in the Morning?

Let's go to the Park

Jumbled Steps from Bedtime to the Morning

General:

This Project establishes the idea of an Algorithm as a sequence of steps that perform a task. The order of the steps is important. We look at algorithms in everyday life, such as:

- What children do in the morning
- Going to the park
- Jumbled steps from bedtime to morning
- Feeding kittens
- Breakfast routines

Children will need to think of the order in which they perform the steps. For example:

- in their morning routine before going to Nursery or school, how would they order: getting dressed, brushing their teeth, eating breakfast, getting out of bed?
- or, for breakfast: get cereal, open drawer, pour milk, get spoon, open cupboard, etc?

It will be helpful to get them used to the word 'Algorithm' and even try to spell it.

Worksheets:

Lesson 1: Feeding the Scare-D kittens (they're very friendly!)

Lesson 2.1: Matching Images

Lesson 2.2: Making a Jam Sandwich

Lesson 3.1: Brushing your teeth

Lesson 3.2: Washing your hands

Lesson 3.3: Answers

For those whose writing is not so developed, you can just talk through the steps. When children are looking at the images, try to get them to think of the steps as telling a story... and that's what an Algorithm is!

File downloads:

Jam-sandwich.jpg