



Science in the kitchen

BOX NOTICE

Name of the activity	Science in the kitchen
Activity duration	1h
Material needed	Box Science in the kitchen, 3 Clear glass cups, 2 Teaspoons sugar, Dry yeast, Water (warm and cold), 3 Small dishes, Permanent marker (Sequence 1) For pop-up cake card: Glue, scissors, pater A4, coloured pencils. Lemonade or clear soda, lemon juice, baking soda, lemon slices (optional). Glass, lemon juice (Sequence2)
Number of pupils involved (per box)	2-3

Step 1: Storytelling (Sequence 1)

Tell the story to your class. Ask students what they think the activity will be about?

Step 2: Preparation

Start by explaining to your pupils what they are about to experiment. What do they already know about yeast, in particular? Ask them examples from their kitchen.



TECHNOLOGY

Step 3: Creating the experiment

Ask them to carefully observe what you do because then they will do the experiment themselves.

Step 4: Creating a pop-up cake card

Follow the instructions from Storytelling elements.

Step 4: The sequences

Complete the two sequences of your choice with your class.

Step 5. Extension activities

Allow students to conduct their own experiments with their parents.

Lava lamp:

<https://www.youtube.com/watch?v=qCuFjXGSVB4>

Baking soda volcano:

<https://www.youtube.com/watch?v=nFZhbEi19M8>

