



## Water cycle

### BOX NOTICE

Name of the activity	Creation of a story about a drop
Activity duration	30 minutes
Material needed	Water cycle box
Number of pupils involved (per box)	Four students (each student has one part of the image)

#### Step 1: Preparation and instructions

You can start by observing the images with the pupils and perhaps naming elements they see without giving too many explanations.

#### Step 2: Recreating the story about a drop

Place the students in groups of 4 and give them the instructions. In turn, the pupils will describe what they see in their pictures. After this stage, you can distribute the four sentences on paper strips. The pupils should try associating the sentences with the images and then repeat the entire water cycle with the four images.

#### Step 3: Creation of a story about a drop

After reconstructing the water cycle and the story of a drop of water, the teacher names the different stages in the cycle (condensation, collection, evaporation, precipitation).

The teacher can ask the children to develop a story based on the drawings.



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## Step 4: Experience clouds in the water cycle

Experiment to show the pupils the principle of condensation and precipitation. You'll need a jar, water, shaving foam and two different coloured food colourings. Pour some water into the jar, then put a layer of shaving foam on top. Then, drizzle some food colouring over the shaving foam. At this stage, the colouring represents condensation. When the cloud becomes too saturated, the precipitation starts to fall, and you can see the dye starting to disperse. You can do the same thing with a different colour of dye.