

LESSON 4

Order Up! Sequencing Made Simple

30 minutes

Exploring Patterns

WHAT THIS LESSON DOES

In this lesson, the students will practice sequencing daily activities, such as washing their hands, by arranging steps in the correct order. This exercise progresses from previous lessons and helps students understand the logical flow of events, reinforcing the concept of sequencing, which is essential for coding and following instructions accurately.

WHAT STUDENTS SHOULD BE ABLE TO DO

- Students will understand the concept of sequencing and its importance in daily life.
- Students will be able to follow instructions in a sequence during the 'Follow the Leader' activity.
- Students will be able to identify and correct sequences using visual aids in the 'Sequencing Activity'.
- Students will demonstrate their understanding of sequencing by correctly ordering events on a worksheet.
- Students will develop their reasoning skills by explaining their choices during sequencing activities.
- Students will enhance their creativity by creating their own sequence of events for early finishers.

BEFORE THE LESSON

- Open and test the sequencing interactive activities on the class screen beforehand, and check the Fullscreen option displays clearly for the whole room.
- Print one Sequencing Activity Worksheet per pupil, and have scissors, glue and colouring pencils ready.
- Clear enough floor space at the front for Follow the Leader movements like jumping and spinning.

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HOW THE LESSON RUNS

Follow the Leader
Whiteboard Sequencing Activities
Putting on your shoes
Reading a story
Washing your hands
Eating breakfast
Growing a plant
Bake a cake
Clean up your toys
Sequencing Worksheet

TEACHING MOVES

- 1. Follow the Leader. Model actions clearly and slowly first, then hand the lead to one or two pupils. Introduce the if-then commands from your notes so pupils listen to a rule and respond, not just copy.
- 2. Whiteboard Sequencing Activities. Take their answers to "what does sequencing mean?" before giving the definition. Run the interactives in Fullscreen and ask a pupil to say why one picture comes before another each time.
- 3. Putting on your shoes. Ask what has to happen first. Draw out that some steps cannot swap: socks before shoes.
- 7. Growing a plant. Link the order to real time passing: seed, sprout, plant. A plant cannot appear before the seed goes in.
- 10. Sequencing Worksheet. Show one apple picture and ask which stage it is before cutting starts. Have pupils lay all pictures in order first, check, then glue. Early finishers invent their own sequence.

WHAT TO WATCH FOR

- Pupils order pictures by which they like or notice first, rather than by what must happen first. Ask "could this one happen before that one?" for each pair, so the order comes from cause and time, not preference.
- Pupils glue pictures down before checking the whole order, then find a mistake they cannot fix. Insist everyone lays the full sequence out unglued and shows you or a partner before any glue is used.

DIFFERENTIATION

- Emerging: Give just two pictures to order first, then add a third once that is secure. Pair them with a partner and let them arrange pictures together before gluing.