



Step by step: first algorithms

1st Class

Print and cut along the dashed lines. These carry the **text a group reads** — a job to do, a brief to research, or notes to identify by. Check the lesson's teacher notes for how many sets each group needs and how they are used: some lessons hand out one card per group, others sort or sequence a full set.

Wet the brush

Hold the toothbrush under the tap for a moment. ^{R_s} ^{R_s}

Put on toothpaste

Squeeze a small bit of toothpaste onto the brush. ^{R_s} ^{R_s}

Brush the top teeth

Gently brush the top teeth. ^{R_s} ^{R_s}

Brush the bottom teeth

Gently brush the bottom teeth. ^{R_s} ^{R_s}

Rinse and finish

Rinse the mouth and put the brush away. Set B — Packing a school bag ^{R_s} ^{R_s}

Get the bag

Pick up the school bag from the peg or floor. ^{R_s} ^{R_s}

Open the bag

Open the zip or flap so you can put things in. ^{R_s} ^{R_s}

Put in the lunch box

Place the lunch box in the bag. ^{R_s} ^{R_s}

Put in the books

Place the books in the bag. ^{R_s} ^{R_s}

Zip it closed

Zip the bag closed so nothing falls out

Get the bread

Take one slice of bread. ^{R_s} ^{R_s}

Put bread in the toaster

Place the bread in the toaster and press it down. ^{R_s} ^{R_s}

Wait for the toast

Wait until the toast pops up. ^{R_s} ^{R_s}

Spread the butter

Spread butter on the warm toast. ^{R_s} ^{R_s}

Ready to eat

Put the toast on a plate, ready to eat. How to run it: Give each group one mixed-up set. First they order the cards on the table and agree the sequence. Then they stand and play robot: callers read one card at a time; the robot acts it with safe mime only (no real water, food or toaster). Role-swap is extension only if a group finishes early — protect the 13 minutes for one full order-and-run cycle per group. Do not start Investigation Journal recording in this step; that comes next