



Step by step: first algorithms

1st Class

Print and cut along the dashed lines, then hand one card to each group. These carry the **text a group reads** — a job to do, a brief to research, or notes to identify by. They are not sorted or sequenced, so there is nothing to match on screen.

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