05 · Teacher and parent guide

Extra material, not a book page

Part A is for the teacher. Part B is the take-home note for parents and carers.

Part A · For the teacher

This week in one line: children give a friend-robot clear commands and learn that machines follow instructions from people. Everything is unplugged.

Get ready (10 minutes before class)

- Print and cut the command cards (walk, stop, clap, pick up), one set per pair, and the machine pictures. See Printables PDF.
- Find a soft toy or ball for each group (the “toy to rescue”).
- Optional: cut out the paper robot tags for children playing Ayo.
- Read the lesson spec the evening before and lay out the cards.

Key words and hand signs

Word	Say it like this	Hand sign
command	“Words that tell someone exactly what to do.”	Point forward
instruction	“Another word for command.”	Point forward
listen	“Use your ears carefully.”	Hand cupped at your ear
robot	“A machine that does what it is told.”	Stiff robot arms
stop	“Freeze! Do nothing more.”	Palm out
machine	“A thing that does a job for people.”	Turn a knob

> **RhinoBot tip**
> Praise clear commands out loud: “That was clear! You said how many steps.” Children copy the language they hear praised.

Common mistakes

- Vague commands → “How many steps? Which way?”
- The robot adds actions → “Only what you hear!”

No power, no device, no kit?

Fully unplugged. No printer? Use hand signs as the “cards”, and any soft object as the toy.

Checking learning

Watch, don’t test. Tick each child who gives 2 clear commands their friend-robot can follow (Review sheet 06). Each child who does it gets a **Step Star sticker**.

Part B · Take-home note for parents and carers

This week your child learned: robots only do what they are told, so we give them **clear commands** like “walk two steps” or “stop”. Machines at home, like a washing machine, follow instructions from people too.

Try this at home (5 minutes)

1. Play **Robot Says**: your child gives you 2 commands (“clap… then sit”). Do only what they say. Then swap.

2. Hide a soft toy. Your child guides you to it with clear commands: “walk 3 steps… stop… pick it up”.
3. Point to a machine at home (washing machine, fan, TV) and ask: “Who tells it what to do?” Remind them: buttons only with a grown-up.

Words to use together

instruction · command · listen · robot · stop · machine

Play together

Scan the QR code in the book, or visit: https://rhinoxscientifica.com/q/n1-t1-w3

There you will find the printable cards and a picture game (optional; screen time is never needed for this lesson).