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: cause and effect. Children follow if–then rules (**if** red, **then** stop) and see that machines like traffic lights and torches follow rules too. This is the last new-learning week of Term 3.

Get ready (10 minutes before class)

- Print the red, green and rain cards, IF/THEN header cards and if–then picture cards (Printables PDF).
- Check the torch works and its battery cover is screwed shut. **AA batteries only; no coin or button cells in the classroom.**
- Read the lesson spec the evening before and lay out the cards.

Key words and hand signs

Word	Say it like this	Hand sign
if	“When this happens…”	One finger up, eyebrows up
then	“…this is what we do.”	Point forward
happens	“Something takes place.”	Open hands
because	“This is the reason.”	Tap your head
stop	“Don’t move.”	Palm out

> **RhinoBot tip**
> Always say the full rule aloud: “**If** red, **then** stop.” Children learn the shape of the sentence before they can make their own rules.

Why batteries?

This is the first look at **power**: a torch needs batteries to work. It is a picture and teacher demo only. Children never handle batteries. Coin and button batteries are very dangerous if swallowed, so keep them out of the classroom completely.

Checking learning

Watch, don’t test. Tick each child who follows an if–then button rule (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 if–then rules: if it rains, then we take an umbrella; if the light is red, then the car stops.

Try this at home (5 minutes)

1. Play the button game: hold up something red (stop) or green (walk). Swap: your child is the button.
2. On a walk, look at a traffic light: “If it is red, then…?”
3. Make up rules together: “If I clap, then you jump!”

> **Safety at home**
> Keep coin and button batteries (from remotes, watches, toys) out of children’s reach. If a child

swallows one, go to a hospital straight away.

Words to use together

if · then · happens · because · stop

Play together

Scan the QR code in the book, or visit: https://rhinoxscientifica.com/q/n1-t3-w6
There you will find the printable cards and if–then cards (optional; screen time is never needed).