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: sorting by one rule, and saying the rule. This is the first step into **data**: computers sort and group information using rules. It is the last new-learning week of Term 2.

Get ready (10 minutes before class)

- Lay 2–3 hoops or chalk circles. Fill a basket with big objects (nothing smaller than a toilet-roll opening).
- Print the sorting picture cards and the red, blue and yellow cards (Printables PDF).
- Read the lesson spec the evening before and lay out the cards.

Key words and hand signs

Word	Say it like this	Hand sign
sort	“Put things into groups.”	Move hands left and right
group	“Things that go together.”	Circle your arms
same	“Just like it.”	Point to two matching things
different	“Not the same.”	Shake head
rule	“How we decide.”	One finger up

> **RhinoBot tip**
> Sort the same cards twice with two rules (colour, then shape). Children see that the rule decides the groups, a big idea for data in later years.

Looking ahead

Weeks 7–8 are **Practice & Play**: pattern and sorting games with no new ideas, so every child catches up before the Week 9 integration.

Checking learning

Watch, don’t test. Tick each child who sorts by one feature and says the 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 to sort: to put things into groups by one rule, like colour or shape, and to say the rule.

Try this at home (5 minutes)

1. Sort the washing: socks in one pile, shirts in another. Ask: “What is our rule?”
2. Sort shopping from the market: fruit and not fruit; red and not red.
3. Sort toys by colour, then sort the same toys by size.

Words to use together

sort · group · same · different · rule

> **Play together**
> Scan the QR code in the book, or visit: https://rhinoxscientifica.com/q/n1-t2-w6

> There you will find the printable cards and a sorting game (optional; screen time is never needed).