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: shape patterns we can see and build. Children read and continue circle–square patterns, then build a pattern road from blocks and boxes for Ayo.

Get ready (15 minutes before class)

- Collect big round things (tins, round boxes, plates) and box things (shoe boxes, blocks). Check there are no sharp edges.
- Print the shape cards and build card (Printables PDF). Cut paper circles, squares and triangles yourself (big ones).
- Read the lesson spec the evening before and lay out the cards.

Key words and hand signs

Word	Say it like this	Hand sign
circle	“Round, no corners.”	Draw a circle
square	“Four sides the same.”	Draw four sides
triangle	“Three sides.”	Make a roof
shape	“The outline of a thing.”	Trace a shape in the air
build	“Put things together.”	Stack fists
track	“A road to walk on.”	Slide a hand forward

> **RhinoBot tip**
> This is the first taste of design and build: plan the pattern, build it, check it, improve it. Ask “Does the road follow our pattern? What needs fixing?”

Assessment evidence

Photo each finished pattern road with the group’s names on a sticky note. Keep the photos for Week 12.

Checking learning

Tick each child who builds and continues a shape pattern track (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 found shape patterns (circle, square, circle, square) and **built a pattern road** for Ayo with blocks and boxes.

Try this at home (5 minutes)

1. Make a pattern road with cups and boxes: round, box, round, box… What comes next?
2. Go on a shape hunt: what is round? What is a box? What has three sides?
3. Cut big paper shapes and make a pattern on the table together.

Words to use together

circle · square · triangle · shape · build · track

Play together

Scan the QR code in the book, or visit: https://rhinoxscientifica.com/q/n1-t2-w4

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