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: patterns we can hear. Children copy and continue sound patterns, read sound cards, and learn that machines beep patterns to tell us things.

Get ready (before the lesson)

- **Make the shaker:** fill a small plastic bottle with seeds or rice, glue the lid shut and tape over it. Let it dry. Children never handle loose seeds.
- Find a plastic bowl to turn upside down as a drum, and a wooden spoon.
- Print the clap, stamp, beep and boop cards and the sound strips (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
sound	“What we hear.”	Hand to ear
beat	“The steady tap in music.”	Tap your chest
clap	“Hands together.”	Clap
loud	“Big sound.”	Arms wide
quiet	“Small sound.”	Finger on lips
pattern	“Something that repeats.”	Tap left, tap right

> **RhinoBot tip**
> Close your eyes and play a pattern. Children who can continue it with their eyes closed are really hearing the pattern, not copying your hands.

Machines that beep (AI link)

Microwave (food ready), car reversing (beep beep beep), phone ring, alarm clock, school bell. Ask: “What is the machine telling us?” People made the machine beep that pattern on purpose.

Checking learning

Watch, don’t test. Tick each child who claps and continues a sound pattern (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 that patterns can be **sounds**: beep, boop, beep, boop. We copied and continued clapping patterns and found machines that beep patterns.

Try this at home (5 minutes)

1. Clap a pattern (clap, tap knees, clap, tap knees). Let your child continue it, then make one for you.
2. Listen for machines that beep: microwave, car reversing, phone. Ask: “What is it telling us?”
3. Make a quiet pattern and a loud pattern with the same sounds.

Words to use together

sound · beat · clap · loud · quiet · pattern

Play together

Scan the QR code in the book, or visit: https://rhinoxscientifica.com/q/n1-t2-w3

There you will find the printable cards and a listening game with real sounds (optional; screen time is never needed).