10 · Project sheet · Term 2 Pattern Showcase

Showcase · Nursery 1 · Term 2 · Week 13

1. At a glance

Time	About 60 minutes with families (plus a morning catch-up)
Group size	3–4 stations run by children; families visit
Learning goal	I can show my pattern, ask what comes next and explain it.
Coding idea	Communicate learning: show a repeating pattern, let others predict it, explain the rule.
Week link	https://rhinoxscientifica.com/q/n1-t2-w13

2. Materials needed

Item	Per	Low-cost swap
Decorated Ayos + dance strips (W11)	station	Toys and hand-drawn strips
W4 shape-pattern track	station	Chalk shapes
Badges and certificates	child	Black-and-white print to colour
“My pattern” cards	child	Folded paper
Self-reflection sheet	child	Say the faces aloud

3. Safety and care

- Clear walkways for visitors.
- Dance in a marked space; small hops on the track.
- Adults supervise doors and the playground.
- Children go home only with their own grown-up.

4. Before the lesson

1. Send the invitation (Guide 05, Part B).
2. Finish the catch-up checks and decide badges.
3. Print badges, certificates and home cards (Printables).
4. Set up the showcase stations.

5. Step-by-step guide

Step	Teacher says	Children do
1	“Families, welcome! Our pattern thinkers will show you what they learned.”	Stand at their stations
2	“Dance Ayo’s pattern 3 times… stop!”	Dance A B A B A B; freeze
3	“Family, what comes next? Join in!”	Families continue the dance
4	“Now our badge ceremony!”	Say the Term 2 words with hand signs

Step	Teacher says	Children do
5	“[Name] is a Step Thinker, Term 2!”	Receive badge and certificate
6	“Take home your My pattern card.”	Explain it to the family

6. Explore it

Question	Can our families predict our pattern?
Predict	“Will your family know what comes next?”
Try	Dance the pattern 3 times, stop, and ask.
Observe	“Did they say the right move?”
Explain	Our pattern repeats, so anyone who watches can predict it.

7. Talk about it

1a. What can you do now that you could not do at the start?

1b. Which pattern game did you like best?

1c. What was the hardest?

2a. Show your family your pattern.

2b. What comes next?

2c. Where can you find patterns at home?

8. Support and stretch

Support	A friend or the teacher stands beside the child at the station; the child can point or dance instead of speaking.
Stretch (optional)	Explain your pattern to a visitor in full sentences. Celebrated, never assessed.

9. How we check

Self-reflection smileys (not marked). Badges come from the Weeks 11–12 checklist.

I can copy and continue a pattern.			
I can say what comes next.			
I can sort by one rule.			
I can make my own pattern.			

10. Take-home and parent note

> **Dear parent or carer**

Thank you for coming! Your child has finished Term 2 of Think • Move • Code!
Use the **My pattern** card at home: ask your child to show their pattern and say what comes next.

11. Show and share

- Children run their stations for families.
- Badge ceremony: **Step Thinker · Term 2**.
- Everyone says: “Smart thinkers notice repetition!”

