

Zara's Pattern Explorer Diary

Learning objective: To identify, describe, and create repeating patterns using shapes, colors, and objects found in the environment.

Help Zara the Zebra find patterns! Walk around your classroom or garden and look for things that repeat. Use this diary to record the patterns you find and create your own. You can use colors, shapes, or even natural objects like leaves and pebbles.

Word bank: pattern · repeat · color · shape · stripe · spot · sequence · match

1. Pattern Spotter: Look around you. What pattern can you see? Describe the colors and shapes that repeat.

2. My Own Pattern: Draw a sequence of shapes or colors that repeats (for example: red circle, blue square, red circle, blue square).

3. Pattern Prediction: If your pattern went on for a very long time, what would come next after your last shape?

4. Natural Patterns: Can you find a pattern in nature? Describe what it looks like (e.g., stripes on a leaf or spots on a ladybird).

5. Pattern Maker: If you had £1 to spend on stickers to make a pattern, what shapes would you buy and why?

Extension challenge: Find a partner and create a pattern together using your bodies! For example: clap, tap, clap, tap. Can your friends guess what comes next?