

# Perfect Patterns

A book about making and describing patterns

## Aim

A repeating pattern (for example: 1, 2, 1, 2 ...) repeats without alteration. A growing pattern (for example: 2, 4, 6, 8 ...) increases or decreases in a regular manner. Both types of patterns are introduced in the book *Perfect Patterns*.

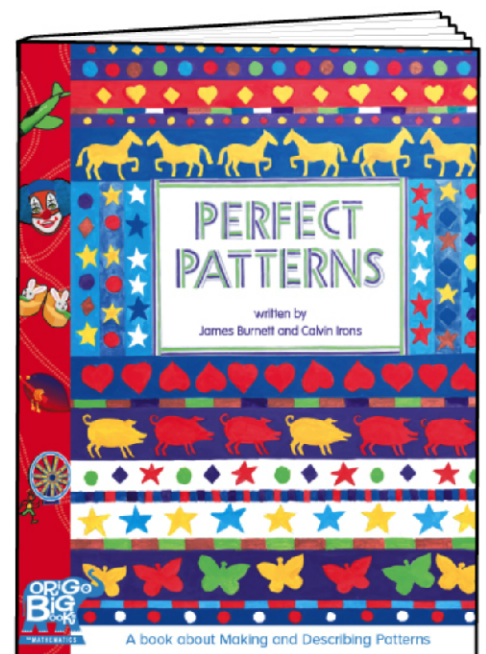
These whole-class activities provide students with the opportunity to:

- listen to a story about patterns
- use materials to make repeating patterns
- use the *Teaching Tool* to copy and extend repeating patterns (available in the resource tab)
- use materials to copy and extend increasing and decreasing patterns
- use the *Teaching Tool* to copy and extend increasing and decreasing patterns

## Activities

**To access the teacher's notes for these activities, select the file from the resource tab at the top right of screen.**

1. Listening to the story
2. Drawing repeating patterns
3. Using potato prints to make repeating patterns
4. Painting repeating patterns
5. Using the teaching tool to translate repeating patterns
6. Using the teaching tool to extend repeating patterns
7. Using the teaching tool to identify missing parts of a repeating pattern
8. Using materials to act out the story



9. Using the teaching tool to act out the story

10. Using materials to make a growing pattern