

Creating Patterns

Chapter 9: Utsav · Topic 2

Key Concept

To create a pattern, we choose two or more things (like colours or shapes) and repeat them in the same order, over and over, such as yellow-green-yellow-green.

We can create patterns using real objects, like arranging buttons or blocks, or by drawing shapes and colouring them in a repeating order.

A good pattern should be easy to continue - if someone looks at our pattern, they should be able to guess what comes next.

Creating our own patterns helps us understand patterns more deeply than just recognising them, and it also encourages creativity.

Quick Revision Notes

- We create patterns by repeating things in the same order.
- Patterns can be made with colours, shapes or objects.
- A good pattern should be easy for others to continue.
- Creating patterns encourages creativity.
- We can use real objects or drawings to make patterns.
- Example: yellow-green-yellow-green.
- Creating patterns helps us understand them more deeply.
- Anyone should be able to guess the next part of a good pattern.

Practice Questions

- 1 Create your own colour pattern using three colours.
- 2 Create a shape pattern using circles and squares.
- 3 Ask a friend to guess what comes next in your pattern.
- 4 Use buttons or blocks to create a pattern.
- 5 Draw and colour a pattern in your notebook.
- 6 Create a sound pattern and perform it for your family.