



PREPARATION

THEME: PATTERN PICKERS

MYSTERY BAG

TWO NOT-MATCHED SOCKS
(KEEP THE MATCHING ONE FOR
EACH PAIR NEARBY)



EXPLORATION RESOURCES

- KITCHEN ITEMS (E.G. SPOONS, FORKS, CUPS, BOWLS - 3 OF EACH)
- DUPLO, LEGO OR OTHER BLOCKS
- PAPER & COLOURED PAINT
- OPTIONAL: DRIED PASTA & STRING
- TRAY OF WATER
- WASHING UP LIQUID
- STRAW
- EMPTY CLEAR CD CASE



EXPLORATION

THEME: PATTERN PICKERS

S
Science

T
Technology

E
Engineering

A
Arts

M
Maths

Questions/Ideas:

Shoes & Socks: Let's match the shoes/socks into pairs. How quickly can you match them up? Let's time how long it takes. Can you do it again even quicker?

Making Patterns: I'll start off a pattern and can you add in what comes next? Can you start off your own pattern and keep going? Let's use 2/3/4 different items.

Pattern Art: Can we use paints to make a pattern with stamps? What comes next? What colour/shape is this? How many different colours/shapes are there? Can we paint pasta to make a pattern necklace?

Bubble Art: What happens when you blow through a straw? What does the washing up liquid do? What patterns and shapes can you see in the CD case/bubble stack?

Learning:

Science: Air bubbles; Finding patterns in nature.

Engineering: Building tall towers with patterns.

Arts: Artwork patterns; Painting; Identifying colours; Finding and talking about patterns in socks.

Maths: Timing sock game and comparing times; Patterns - alternating and repeating; Shapes; Counting.

