



PREPARATION

THEME: CREEPY CRAWLY SYMMETRY

MYSTERY BAG

SMALL MIRROR



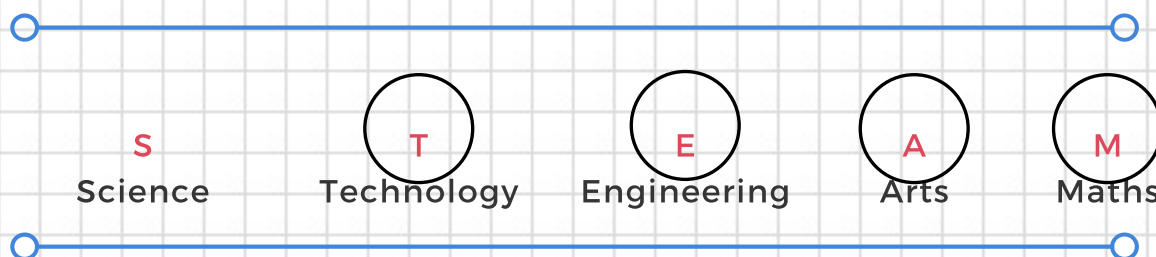
EXPLORATION RESOURCES

- OPTIONAL: LONG STICK, LEAVES, OTHER STICKS, STONES & OUTDOOR OBJECTS
- OR: PENS, CUTLERY,
- OR: SELECTION OF CRAFT BITS
E.G. CRAFT STICKS, POM POMS
- LEGO OR DUPLO TYPE BRICKS
- PAPER AND PAINTS
- PEN AND PAPER



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Questions/Ideas:

Loose Parts Bugs: Let's put a long line for the body of our firefly. Shall we give it wings/legs/antennae? Is it the same on both sides? What else could you add?

Blocks Symmetry: Let's make a line of bricks. Now can you use the same colour bricks on each side of the line?

Symmetrical Paintings: What can you paint? What do you think will happen when we fold the paper? Is it the same on both sides/symmetrical? Can you tell me about parts that are the same?

Mirror Detectives: Where can you put your mirror to find out if a shape is symmetrical? Does the shape look the same with the mirror and without the mirror? What letters/numbers are symmetrical? Can we check?

Symmetry Hunts: What things can you find that are symmetrical using your mirror? Can you sort some objects into symmetrical and not symmetrical?

Learning:

Technology: Using mirrors as a tool for a particular purpose.

Engineering: Building symmetrical structures with blocks.

Arts: Loose part bugs; Symmetrical paintings.

Maths: Understanding symmetry; Building symmetrical patterns; Recognising symmetry; Using mirrors to identify symmetry; Shapes; Numbers; Sorting.

Literacy: Recognising letters.

