



PREPARATION

THEME: MAGNETS

MYSTERY BAG

MAGNET (USE TRAIN OR FRIDGE MAGNET IF NO STAND ALONE MAGNET)



EXPLORATION RESOURCES

- MAGNETIC ITEMS: PENNIES, PAPERCLIPS, OTHER MAGNETS OR MAGNETIC TOYS, CUTLERY ETC.



- NON-MAGNETIC ITEMS: PAPER, STONES, LEAVES, PLASTIC, WOOD, ETC.



- CARDBOARD AND PEN



- PLASTIC PLATE AND PAINT

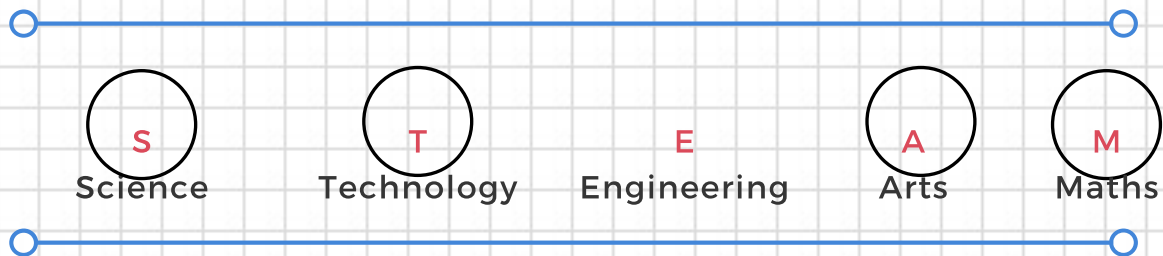


- OPTIONAL: SAND TRAY



EXPLORATION

THEME: MAGNETS



Questions/Ideas:

Magnetic vs Non Magnetic: Do you think this will stick to the magnet? Why do you think that? Let's test it.

Magnet Strength: How many paperclips can this magnet attract? Let's count. Do you think this other magnet is stronger or not as strong? Will it attract more or fewer/less paperclips? Let's test them and compare.

Pirate Treasure Hunt: What is going to happen to the treasure when we move our magnet over the sand? What kinds of things will our magnet pick up? Why?

Mazes/Painting: Can we move our magnetic item through the maze/through the paint? How do we make the item move? What is happening? What other items could we use on our maze/painting?

Learning:

Science: magnetism, strength of magnets, making predictions based on properties of objects

Technology: using magnets as a tool for exploration

Art: painting with magnets, colour mixing

Maths: sorting objects, counting, more/fewer/less

Fine Motor: moving magnets to move objects

