



PREPARATION

THEME: POTIONS

MYSTERY BAG

MEASURING SPOON RING
OR ANY SPOON



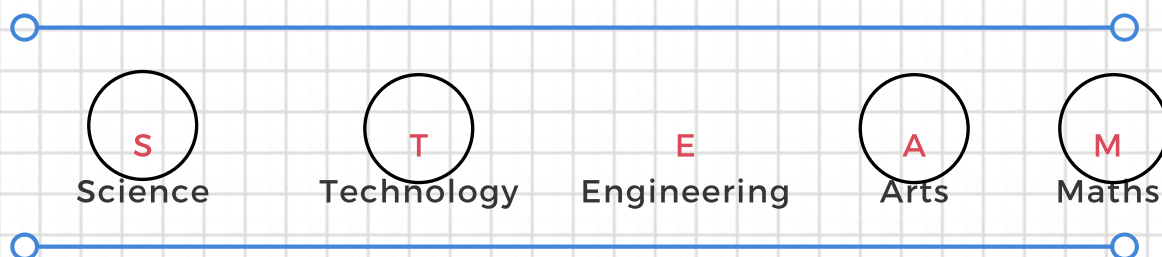
EXPLORATION RESOURCES

- WATER AND WATER WITH FOOD COLOURING/PAINT
- DIFFERENT SIZED SPOONS AND MEASURING CUPS
- JUG(S) AND CONTAINERS
- BOWL(S)
- SAND, SUGAR/SALT, RICE
- GLITTER
- BOTTLE(S) OR JAR(S) WITH LID
- SIEVE
- FUNNEL
- OBJECTS TO ADD TO POTIONS
E.G. STONES, PENNIES,
LEAVES, STICKS (YOU MAY
WANT TO LET CHILDREN HUNT
FOR THESE AFTER THE CLASS)



EXPLORATION

THEME: POTIONS



Questions/Ideas:

Ingredients: How many spoons of sand/sugar etc are you going to add? Let's count them together. What other ingredients would you like to add?

Mixtures: What has happened to the sand/sugar etc?

Containers: Can you pour the potion carefully into a different container? Do you think it will all fit?

Sieve: How could you use this to get the stones out of your potion?

Funnel: How can we pour our potion into this small hole without spilling it everywhere? How can a funnel help us?

Coloured water: What do you think will happen when we mix the green water and the blue water?

Learning:

Science: mixtures, dissolving, separating mixtures

Technology: using tools like funnels, measuring spoons, sieves etc.

Arts: mixing colours

Maths: counting; comparing sizes: Bigger/Smaller, Biggest/Smallest, measurements on jugs/measuring spoons

Fine motor skills: pouring, mixing, shaking

Problem solving: how to separate items in a mixture using a sieve

Creativity and imagination: creating mixtures

