



PREPARATION

THEME: HOCUS POCUS POTIONS

MYSTERY BAG



A LARGE SPOON



EXPLORATION RESOURCES

- POTIONS INGREDIENTS E.G. SALT/SUGAR, RICE/PASTA, SAND, LEAVES, STONES, FOOD COLOURING/PAINT PLUS WATE



- POTIONS EQUIPMENT E.G. JARS, JUGS, BEAKERS, BOWLS, SPOONS



- POTIONS SEPARATING EQUIPMENT E.G. FILTER PAPER, SIEVE, FUNNEL, COLANDER



- SPECIAL INGREDIENTS: BAKING SODA, VEGETABLE OIL, VINEGAR, FOOD COLOURING

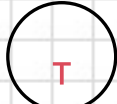


EXPLORATION

THEME: HOCUS POCUS POTIONS



Science



Technology

E

Engineering

A

Arts



Maths

Questions/Ideas:

Mixing Potions: How many spoons of [salt/sugar] shall we add? What do you think will happen when we mix it? Is that ingredient sinking or floating? Do you think this will dissolve?

Making/Following Recipes: What ingredients should we use? How many spoons of each? How much water?

Separating Potions: How can we get the pasta out of the water? What equipment can we use? How can we get the sand out? What about the salt? Where will the water go when we leave it somewhere warm? What about the salt?

Special Potion: Count 3 spoons of baking soda and pour vegetable oil on top until the bottle is more than half full. Now mix some vinegar with 3 drops of food colouring. Add the vinegar mixture slowly. What can you see happening?

Learning:

Science: Dissolving; Floating and sinking; Separating mixtures and solutions; Reactions with baking soda and vinegar; Predictions, testing and observations

Technology: Using tools for purposes e.g. sieves, colanders, filter paper

Maths: Counting; Measuring; More/less vocabulary

Literacy: Reading and writing recipes

