



PREPARATION

THEME: WHAT'S IT MADE OF?

MYSTERY BAG

A WOODEN SPOON AND
A METAL SPOON



EXPLORATION RESOURCES

- LARGE PAPER OR CARDBOARD
TO WRITE ON.



- FELT OR MARKER PEN.

- BOWL OF WATER.



- 4-6 SMALL CONTAINERS (E.G.
EGG CUPS, RAMEKINS, CUP
CAKE CASES, SMALL CUPS)



- SOME OF THE FOLLOWING:
PIECE OF PAPER, PIECE OF
KITCHEN ROLL, SOCK, SPONGE,
DISHCLOTH.



EXPLORATION

THEME: WHAT'S IT MADE OF?



Questions/Ideas:

Recognising & Sorting Materials: Can you find something made out of wood/plastic/metal etc? How do you know it's wood/plastic/metal etc? What is this made out of? How do you know?

Properties of Materials: Is this material hard or squashy? Is it rough or smooth? Does it float or sink? Let's put all the smooth/hard/floating materials together.

Suitability of Materials: Do you think we should build a house out of glass/plastic/wood etc? Why/Why not? What is this made of? Why do you think it's made of that?

Absorption: Which material do you think is best to clear up or soak up spilled water? How can we test them? Let's make sure the material gets one minute exactly in the water. How much water has the material absorbed in one minute?

Learning:

Science: Recognising and classifying materials; Properties of materials; Understanding use of materials and purpose; Absorption; Fair tests; Predictions and observations.

Maths: Sorting and using sorting diagrams; Timing one minute; Comparing volumes of water absorbed.

