



PREPARATION

THEME: WEATHER WATCHERS

MYSTERY BAG

UMBRELLA

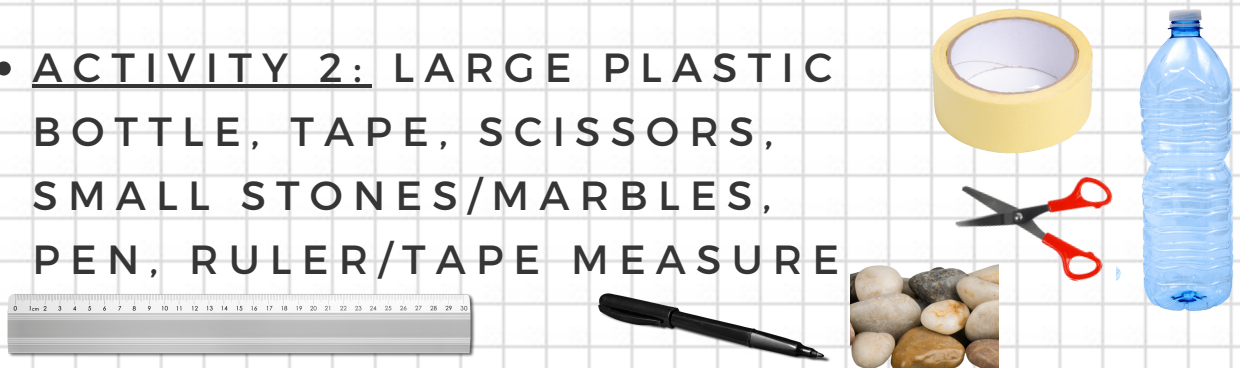


EXPLORATION RESOURCES

- ACTIVITY 1: GLASS JAR WITH A LID (BIGGER BETTER), AEROSOL SPRAY (HAIRSPRAY, DEODORANT ETC.), ICE CUBES



- ACTIVITY 2: LARGE PLASTIC BOTTLE, TAPE, SCISSORS, SMALL STONES/MARBLES, PEN, RULER/TAPE MEASURE



- ACTIVITY 3: THICK CARDBOARD, TAPE/STAPLER, 4 CUPS OR YOGURT POTS, PENCIL WITH RUBBER, DRAWING PIN/TACK



EXPLORATION

THEME: WEATHER WATCHERS

S
Science

T
Technology

E
Engineering

A
Arts

M
Maths

Questions/Ideas:

Observations: What is the weather like today? How do you know?

Clouds: Where do we see clouds? What are clouds made out of? What comes out of clouds? Can we make our own cloud?

Rain Gauge: How can we find out how much it has rained?

Let's make a special way to measure rain. Where do we need to put our rain gauge? Why? How long should we leave it for?

Anemometer: How can we find out how windy it is? Let's make a special way to measure the wind. Where do we need to put our anemometer? Why? How do we use it?

Recordings: What is the weather like today? How can we show this on our weather chart? What was the weather like yesterday/the day before yesterday?

Learning:

Science: Clouds; Weather observations; Recording observations.

Technology: How we use tools to measure the weather.

Engineering: Building weather measurement equipment.

Maths: Measurement; Counting; Reading numbers.

