



PREPARATION

THEME: AIR

MYSTERY BAG



HAND FAN OR HOMEMADE
FAN USING PAPER/CARD



EXPLORATION RESOURCES

- CUP OF WATER AND STRAW



- BUBBLE WAND IF AVAILABLE



- PLASTIC BOTTLE, SOCK,
WASHING UP LIQUID



- COTTON WOOL BALL AND,
SMALL PLASTIC BALL



- BALLOON IF AVAILABLE



- ELECTRIC FAN OR HAIRDR



- OPTIONAL EXTRAS:

- MUSICAL WIND INSTRUMENTS

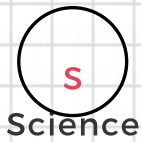
- FIZZY DRINK

- COFFEE FILTER AND THREAD



EXPLORATION

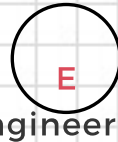
THEME: AIR



Science



Technology



Engineering



Arts

M

Maths

Questions/Ideas:

Air Recap: Where is the air? Can we see the air?

Water: How can you make bubbles inside the water? What's inside the bubbles?

Bubble Wand: Can we make our own bubbles in the air? Why do bubbles coming out when we blow?

Straw/Fan: Can we make things move by blowing through a straw? What objects do you think we can move? Why can't we move this [heavy] object? Can we make our own fans? Do you think a bigger fan will move things better?

Balloon: What do we put inside a balloon to make it bigger? Can we squash the air inside the balloon?

Electric Fan/Hairdryer: What is the fan doing to the air? What objects do you think the fan can push up into the air? Why?

Learning:

Science: air - what it is and where it is used including breathing, its use as a force and air resistance

Technology: using fans and hairdryers, repurposing objects like straws as tools

Engineering: building parachutes

Arts: designing fans

Problem solving: exploring objects that fan/hairdryer moves

Creativity: making bubble wands, designing parachutes

