



PREPARATION

THEME: FLYING FUN

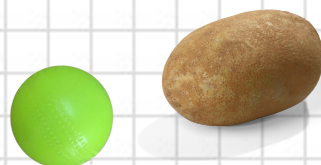
MYSTERY BAG

SOMETHING THAT FLIES
(PLANE, HELICOPTER, BIRD)

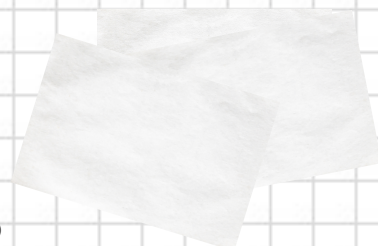


EXPLORATION RESOURCES

- ITEMS OF SIMILAR SIZE BUT DIFFERENT WEIGHTS E.G. PLASTIC BALL & POTATO



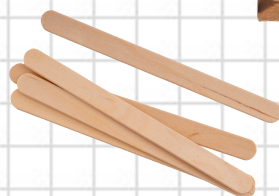
- SHEETS OF A4 PAPER



- WOODEN CLOTHES PEGS OR TOILET ROLL TUBE & EGG BOX



- CRAFT STICKS



- GLUE/TAPE

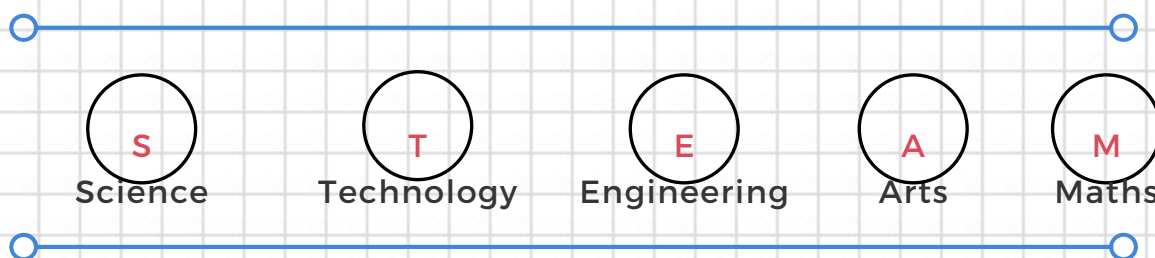


- PAINT OR FELT PENS



EXPLORATION

THEME: FLYING FUN



Questions/Ideas:

Things That Fly: What can you think of that flies? What makes it fly/gives it thrust? (A: flapping wings, engine and wings, propeller etc.)

Throwing & Weight: Which of these objects is heavier? Which one do you think you can throw the furthest? Let's check. What's pulling it down?

Paper Planes: Let's fold a plane together (talk about in half etc.). How do you think we should throw it to fly? Let's test.

Measuring Flight: Let's choose a place to throw the plane. How many steps to where it lands? Can you make it fly further? How else could we measure how far it flies?

Making Planes: What does a plane need? (A: wings, fuselage, cockpit, landing gear)

Learning:

Science: Role of gravity bringing things down; Air resistance; Investigating, predicting and testing

Technology: Engines making planes fly

Engineering: Thrust as a force; Wing shape; Building planes

Art: Decorating planes

Maths: Measuring and comparing distances; Half/quarter etc; Weigh

Fine Motor: Folding paper; making planes

