

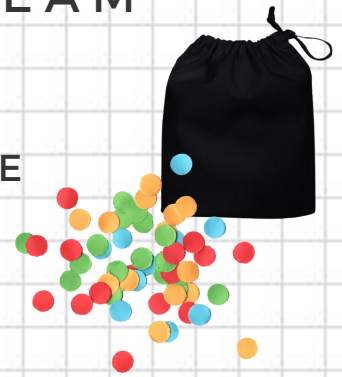


PREPARATION

THEME: NEW YEAR'S STEAM

MYSTERY BAG

PAPER OR RIBBON CUT UP TO MAKE
CONFETTI (OR REAL CONFETTI!)



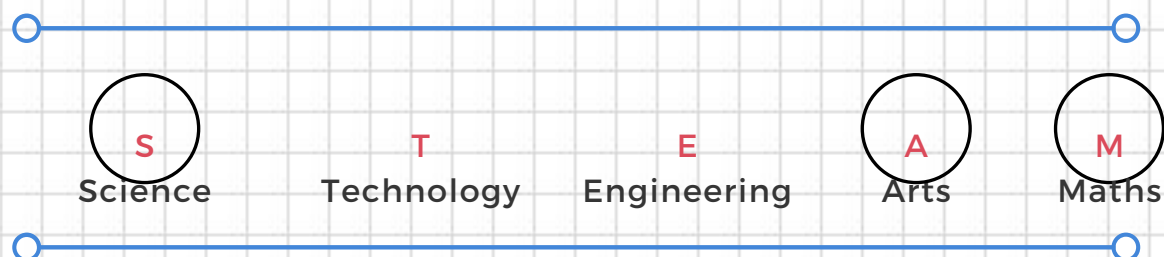
EXPLORATION RESOURCES

- TOILET ROLL TUBE
- BALLOON
- TAPE & SCISSORS
- SHAVING FOAM
- PAINT OR FOOD COLOURING
- COCKTAIL STICK OR SKEWER
- SHEET OF WHITE PAPER
- LARGE TRAY WITH SIDES
- SIDE OF A CARDBOARD BOX IF AVAILABLE
- OPTIONAL: POTATO AND PAINTS



EXPLORATION

THEME: NEW YEAR'S STEAM



Questions/Ideas:

Confetti Launchers: What will happen when you pull the balloon back? Let's try. What do you think happens if you pull it back more/less? What do you think happens when you aim straight up/straight across?

Shaving Foam Fireworks: What colours shall we use? What happens when you drop the colours onto the foam? What do you think will happen when we lay the paper on top?

2022 Pictures: What do the numbers say? (20 and 22) What shall we use to make the prints of pictures. How many do we need to put on this side? What about this side? Let's count them.

Learning:

Science: Using air to launch confetti; Testing different angles and strengths of launch; Predictions and observations.

Arts: Colours; Making firework patterns; Transferring images from shaving cream to paper; printing or drawing 2021 picture items.

Maths: Counting down 10 - 1; Vocabulary: more/less; Angles for launching confetti; Counting to 22 objects.

