

HERE ARE TWO COLOUR ASSOCIATION EXPERIMENTS THAT YOU CAN DO.

THINK OF A CIRCLE. WHICH COLOUR BEST SUITS ITS SHAPE? WHAT ABOUT A SQUARE OR A TRIANGLE? OR NUMBERS? OR MONTHS OF THE YEAR?

TRY ASKING YOUR FRIENDS AND COMPARING RESULTS. YOU MIGHT BE SURPRISED AT HOW MUCH PEOPLE AGREE. IN THE PAST PEOPLE HAVE BEEN VERY INTERESTED IN THESE COLOURS ASSOCIATIONS. HOW ABOUT MAKING AN UP-TO-DATE SURVEY?



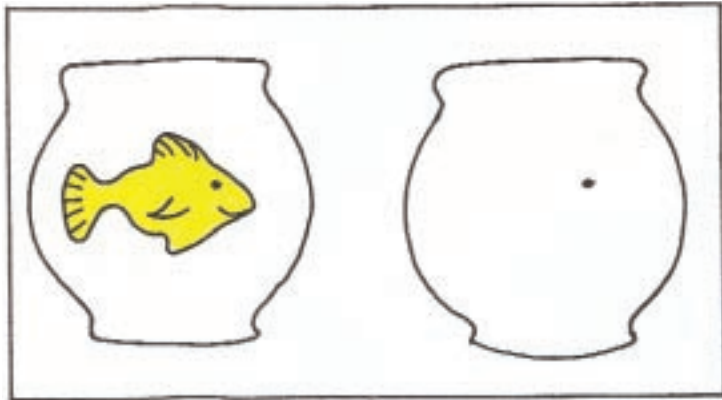
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TAKE SEVEN BOTTLES OF MILK AND USING FOOD COLOURING MAKE EACH BOTTLE A DIFFERENT COLOUR. OFFER YOUR FRIENDS A DRINK AND MAKE A CHART TO RECORD THEIR REACTIONS FROM DELICIOUS TO UGH!

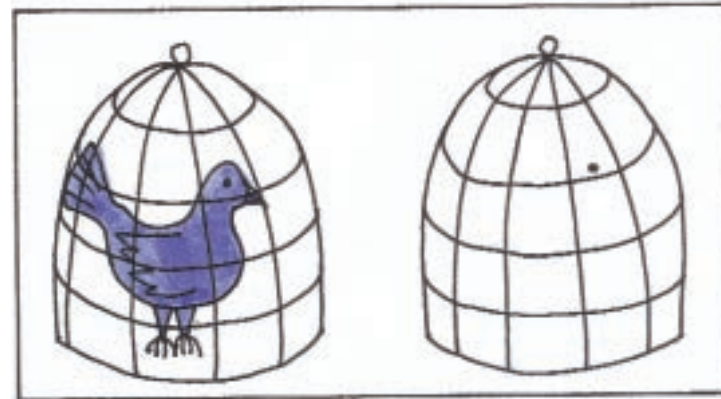
TRY THIS EXPERIMENT -

DIVIDE A PIECE OF PAPER IN HALF

DRAW TWO OUTLINE GOLDFISH BOWLS WITH
A BRIGHTLY COLOURED FISH IN ONE BOWL
AND ONLY A BLACK DOT EYE IN THE OTHER.



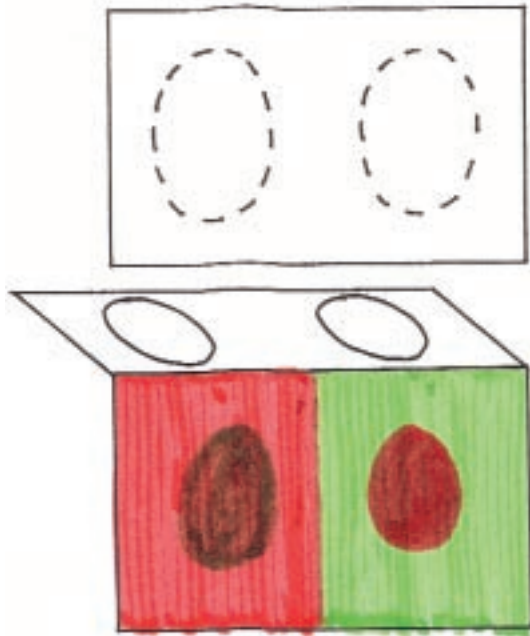
OR DRAW TWO ANIMAL CAGES WITH A
BRIGHTLY COLOURED ANIMAL IN ONE CAGE
AND A BLACK DOT EYE IN THE OTHER.



STARE AT THE COLOURED ANIMAL FOR 1/2 A MINUTE, THEN LOOK AT THE SPOT IN THE 'EMPTY'
BOWL OR CAGE.

YOU WILL SEE THE SAME SHAPE. THIS IS CALLED AN AFTER-IMAGE. BUT WHAT COLOUR IS IT?
WHAT RELATIONSHIP DO THE COLOURS OF THE ORIGINAL AND THE AFTER-IMAGE HAVE TO EACH
OTHER? COMPLEMENTARY?

HERE IS AN EXPERIMENT THAT HELPS YOU SEE HOW COLOURS ARE EFFECTED BY THEIR SURROUNDINGS.



- TAKE TWO PIECES OF PAPER THE SAME SIZE (A3 IS GOOD), AND DIVIDE EACH IN HALF BY FOLDING OR MEASURING.
- IN ONE PIECE CUT OUT TWO IDENTICAL SHAPES.
- ON THE OTHER PIECE DRAW THE SAME SHAPES SLIGHTLY BIGGER
- CHOOSE ANY TWO CONTRASTING COLOURS, (RED AND GREEN, BLUE AND YELLOW, BLUE AND RED ETC) AND PAINT AS A BACKGROUND AROUND THE DRAWN SHAPES - ONE COLOUR ON EACH HALF.
- MIX THE TWO COLOURS TOGETHER AND PAINT BOTH SHAPES WITH THIS NEW COLOUR.

- HINGE THE FIRST PIECE ON TOP OF THE PAINTING SO IT CAN BE USED AS A MASK OR WINDOW. SHOW FRIENDS THE PAINTING WITH THE WINDOW OPEN AND ASK THEM TO LOOK AT THE TWO DIFFERENT COLOUR SHAPES. SURPRISE THEM BY CLOSING THE WINDOW TO REVEAL THAT THE TWO SHAPES ARE IN FACT THE SAME COLOUR! THE SURROUNDING COLOUR INFLUENCES THE COLOUR THAT YOU SEE. YOU CAN PLAY WITH THESE SHIFTS IN COLOUR USING DIFFERENT MATERIALS AND SHAPES. TRY EXPERIMENTING WITH THE SIZE AND SCALE.