SINK OR FLOAT?

CAN YOU MAKE AN EDUCATED GUESS WHETHER HOUSEHOLD ITEMS WILL FLOAT OR SINK IN WATER?

MATERIALS

5-10 WATERPROOF HOUSEHOLD ITEMS (EXAMPLES: PLASTIC EGGS, COINS, BUTTONS, APPLES, GRAPES, BLUEBERRIES, PENCILS, WOODEN BLOCKS, HAIR ELASTICS, PLASTIC TOYS, PAPER CLIPS, CLOTHESPINS, JAR LIDS)
SINK FULL OF WATER
TOWEL
PAPER TO MARK DOWN GUESSES AND RESULTS, IF YOU'D LIKE

COLLECT ALL ITEMS BY THE SINK ON A TOWEL. SELECT AN ITEM AND DISCUSS WHETHER YOU THINK IT WILL SINK OR FLOAT, AND WHY YOU THINK THAT. PUT IT IN THE WATER AND SEE WHAT HAPPENS. IF YOU DIDN'T GUESS CORRECTLY, WHAT DO YOU THINK HAPPENED? YOU CAN LOOK UP THE ANSWERS ONLINE TO FIND WHY CERTAIN ITEMS FLOAT AND OTHERS DO NOT.

