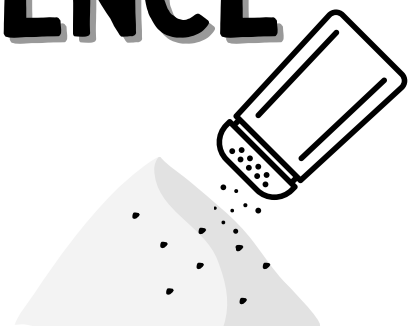
FRANKENSTEIN'S MATZAH

SUPER SEDER SCIENCE

SEPARATE SALT & PEPPER



QUESTION: WHAT HAPPENS TO THE SALT & PEPPER WHEN YOU PUT THE BALLOON NEAR IT?

- ☐ MATERIALS
- ☐ SALT & PEPPER
- ☐ TEASPOON
- ☐ BALLOON
- ☐ PLATE

DIRECTIONS:

1) MIX A TEASPOON OF THE SALT AND PEPPER TOGETHER AND PUT ON PLATE.
2) RUB BALLOON ON YOUR HAIR.
3) PUT BALLOON NEAR THE PILE OF SALT & PEPPER.

USE YOUR SCIENTIFIC METHOD SHEET TO RECORD YOUR OBSERVATIONS.

WHAT'S HAPPENING?

WHEN YOU RUB THE BALLOON ON YOUR HAIR, IT GETS A TINY ELECTRIC CHARGE.

WHEN THE BALLOON COMES CLOSE TO THE SALT AND PEPPER, THE PIECES ARE PULLED TOWARD IT. THE PEPPER PIECES ARE LIGHTER, SO THEY JUMP UP TO THE BALLOON MORE EASILY THAN THE HEAVIER SALT.

THE BALLOON'S ELECTRIC CHARGE HELPS PULL AND MOVE TINY THINGS! WHAT ELSE CAN YOU MOVE WITH YOUR BALLOON?

STATIC ELECTRICITY