

Observation sheet

MYSTERY CANISTERS • NATURE OF SCIENCE

GROUP _____

NAMES _____

DATE _____

OBSERVATION

What you **detect** with your senses. *"Slides and stops with a dull knock."*

INFERENCE

What you **conclude** from it. *"So it's probably one solid, hard object"*

1 CANISTER 1 • WHAT'S INSIDE?

OUR OBSERVATIONS (WHAT WE SENSE)

BEST GUESS ► WRITE ON A POST-IT

2 CANISTER 2 • WHAT'S INSIDE?

OUR OBSERVATIONS (WHAT WE SENSE)

BEST GUESS ► WRITE ON A POST-IT

3 CANISTER 3 • WHAT'S INSIDE?

OUR OBSERVATIONS (WHAT WE SENSE)

BEST GUESS ► WRITE ON A POST-IT

4 CANISTER 4 • WHAT'S INSIDE?

OUR OBSERVATIONS (WHAT WE SENSE)

BEST GUESS ► WRITE ON A POST-IT

5 CANISTER 5 • WHAT'S INSIDE?

OUR OBSERVATIONS (WHAT WE SENSE)

BEST GUESS ► WRITE ON A POST-IT

6 CANISTER 6 • WHAT'S INSIDE?

OUR OBSERVATIONS (WHAT WE SENSE)

BEST GUESS ► WRITE ON A POST-IT

REMEMBER

You never open the canisters. Build the best idea your evidence supports — then defend it at the conference.