



Checks

Inquiry

Activity



# Checks Activity

- ▶ Teams of 3 or 4
- ▶ Keep the checks inside the envelope until told to begin the activity (NO PEAKING 😊)
- ▶ Each team member needs a “checks lab worksheet”

# What does the term “tentative” mean?

## ➔ Tentative – *adjective*

- ➔ Not certain or fixed
- ➔ Done without confidence; hesitant
- ➔ **Synonyms** – unconfirmed, iffy, shaky, unsure, unproven

# Step 1

1. Randomly pull 4 checks from your envelope.
2. Using your 4 checks as **evidence**, work w/ your team to develop a **tentative** story as to why the checks were written.
  1. You will have 5 minutes
3. Once you have decided on your explanation, record your teams "**original hypothesis #1**" on your worksheet.

# Step 2

1. Randomly pull 4 **NEW** checks from your envelope.
2. Now using your 8 total checks as evidence, work w/ your team to *evaluate* your original hypothesis written.
  1. You will have 5 minutes
3. Create a **NEW tentative hypothesis #2**

# Step 3

1. Randomly pull **2 NEW** checks from your envelope.
  1. DO NOT REMOVE ANY MORE CHECKS
2. Now using your 10 TOTAL checks as **evidence**, work w/ your team to evaluate your original hypothesis #1 AND tentative hypothesis #2 written.
  1. You will have 5 minutes
3. Create a **tentative hypothesis #3**

# Step 4

1. Join another team and compare data.
  1. Did you have different types of data?
  2. How does this new data affect your hypothesis?
2. Once you have compared data create your **FINAL** hypothesis.