

FAIR TEST PLANNING MAT

Name: _____

Date: _____



1. QUESTION

What are you investigating?



2. INDEPENDENT VARIABLE

(What I will change)

What will you change?



3. DEPENDENT VARIABLE

(What I will measure)

What will you measure / observe?



4. CONTROLLED VARIABLES

(What I will keep the same)

List the variables you will keep the same.

-
-
-
-
-
-



5. METHOD / PLAN

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.



6. EQUIPMENT / MATERIALS

7. RESULTS – HOW WILL YOU RECORD YOUR DATA?



Table / Graph / Other:

Why this method?



8. PREDICTION

What do you think will happen? Why?



9. RISK & SAFETY

What are the risks?

How will you stay safe?



FAIR TEST CHECKLIST

Have you...

- | | |
|---|---|
| <input type="checkbox"/> Changed only ONE variable? | <input type="checkbox"/> Repeated measurements? |
| <input type="checkbox"/> Measured the effect? | <input type="checkbox"/> Planned how to record data? |
| <input type="checkbox"/> Kept other variables the same? | <input type="checkbox"/> Considered risks and safety? |