Planning Our Investigation

Step 1: Observing & Questioning

Place sticky notes of the same colour in the space below.

Place sticky notes of a new colour in the space below.

**OBSERVE**

- See
- Smell
- Hear
- Touch
- Taste

**WONDER**
Planning Our Experiment

**Step 2(a):** What could we measure or observe about the object, or event?

Brainstorm (Place sticky notes of the same colour in the space below.)

**Step 2(b):** What could we change or vary about the object or event that may affect what we could measure or observe?

Brainstorm (Place sticky notes of a new colour in the space below.)
Planning Our Experiment

Step 3(a): What will we change?

ONE VARIABLE WE WILL CHANGE:

(Place a sticky note from Step 2(b) here)

WE WILL MEASURE OR OBSERVE THIS RESULT:

(Place a sticky note from Step 2(a) here)

Step 3(b): What will we not change?

VARIABLES WE WILL NOT CHANGE:

What conditions will be held constant so it is a fair test? Place remaining sticky notes from Step 2(b) here.
Step 4: What is the question we want to explore?

If we change [Changed Variable] what will happen to [Measure or Observe] compared to our control?

Step 5: What is our prediction?
State how we will change the variable and predict the outcome.

We predict that...

We think this will happen because...