Plants and light

Light and Plants

What is the question?

Under what color light do plants grow best?

Hypothesis

What are my hypotheses?

1.I think red will allow plants to grow best

2.I think all lights will do SAME

3.I think yellow will do good. MAYBE

Key Words and Research

Procedure and Materials

WHAT materials do I need?

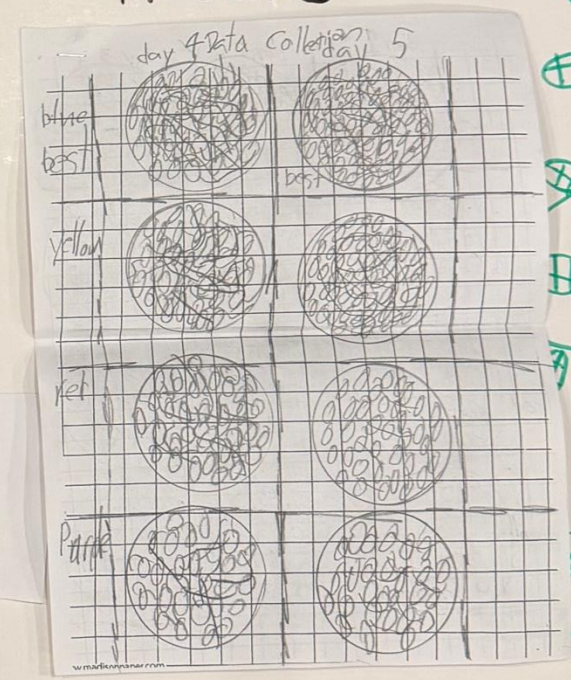
1. Mung bean
2. Sprouting tray
3. Light sockets
4. Different lightbulbs
5. Cheese cloth
6. Water
7. Measuring cup
8. Teaspoon

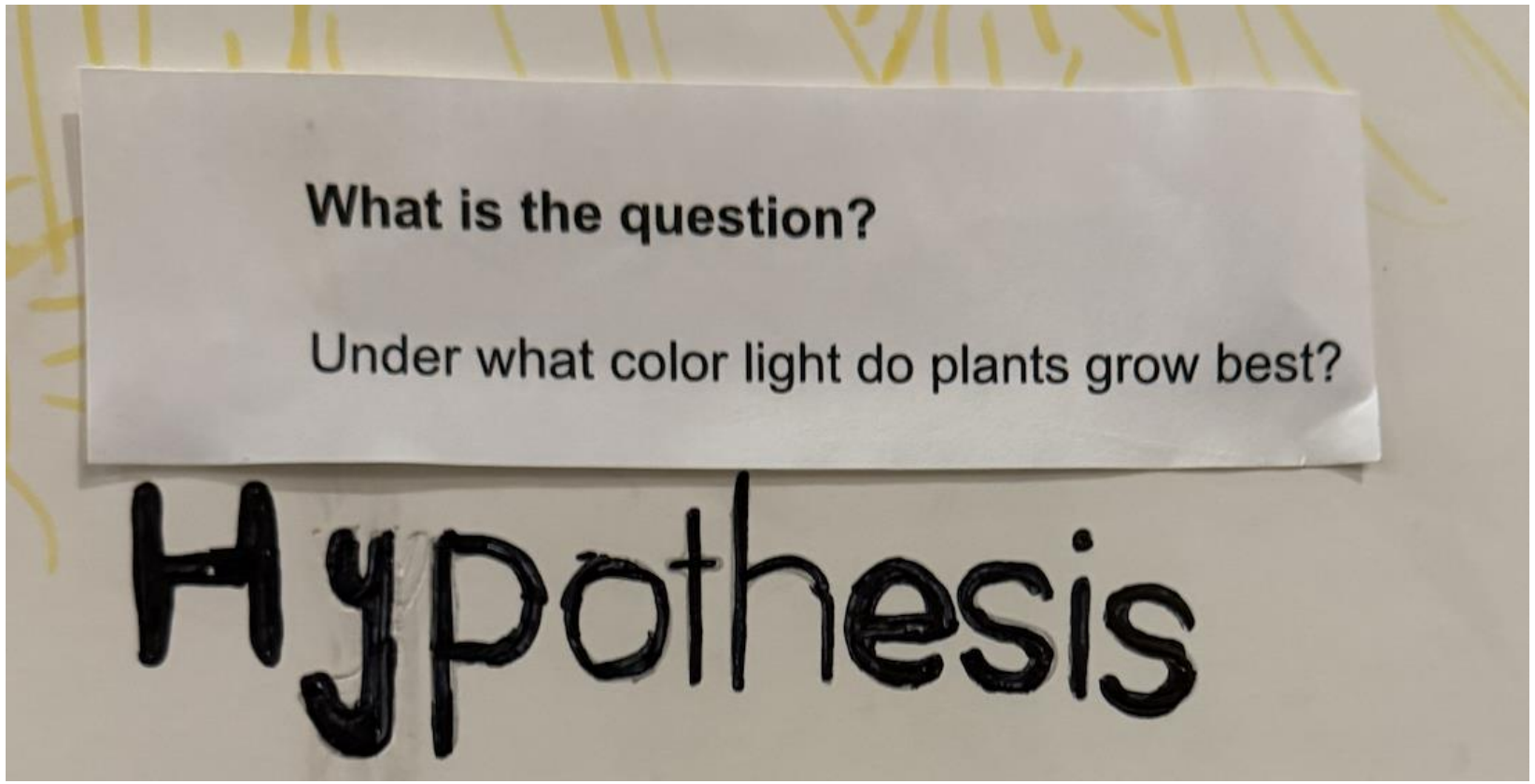
Describe the procedure.

1.Take a tea spoon and measure 1 teaspoon of mung bean seeds in a sprouting tray (4) trays.
2. Place seed trays in similar space.
3. Put light bulbs in sockets. Plug in the lights. Place the light bulb above the seed tray.
4.Turn the light bulbs on during the school days.Turn lights off before school day is over.
5. Measure results for 5 days.
6. Rinse water over the seeds each day, 3x's a day.

Drawings

Results

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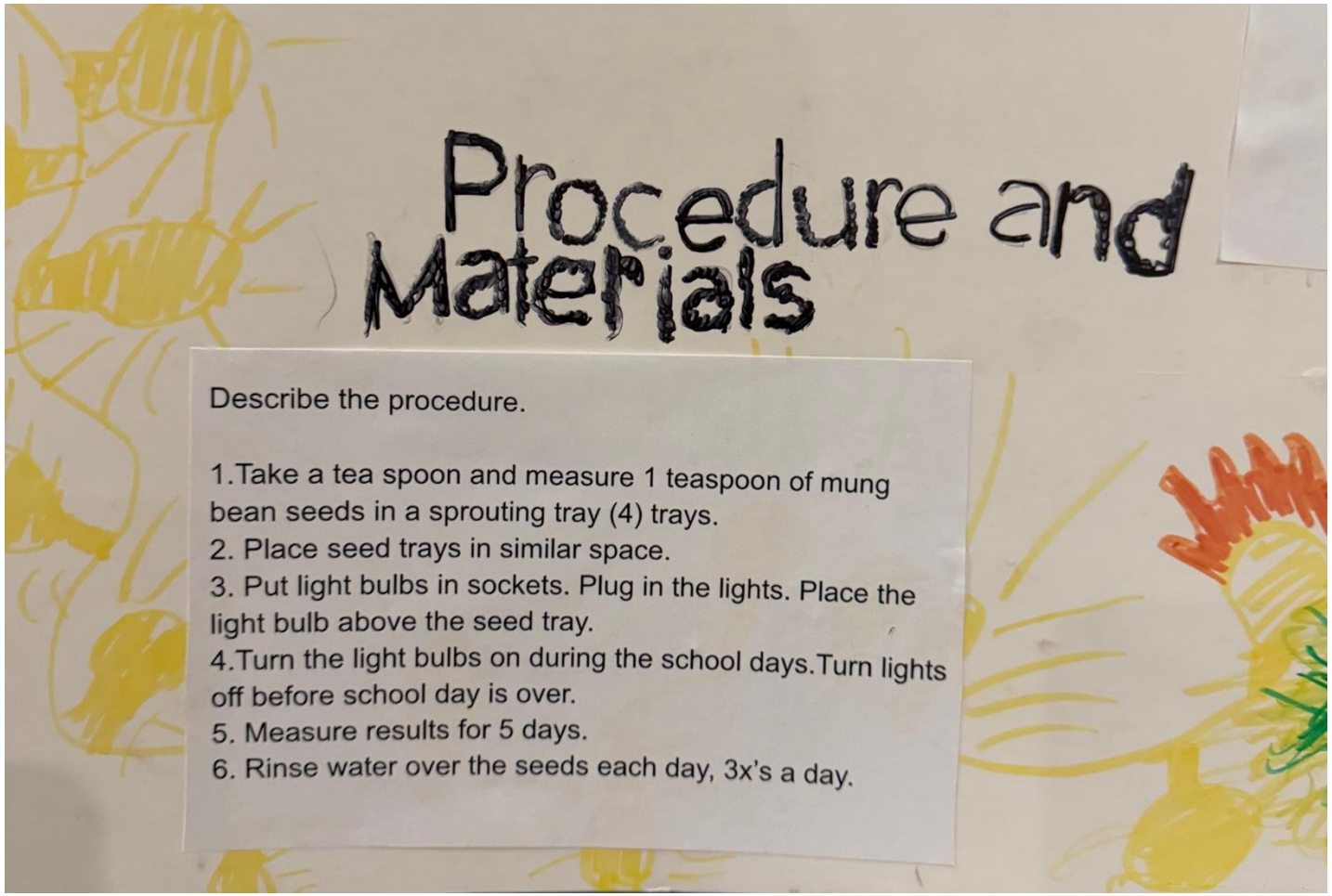
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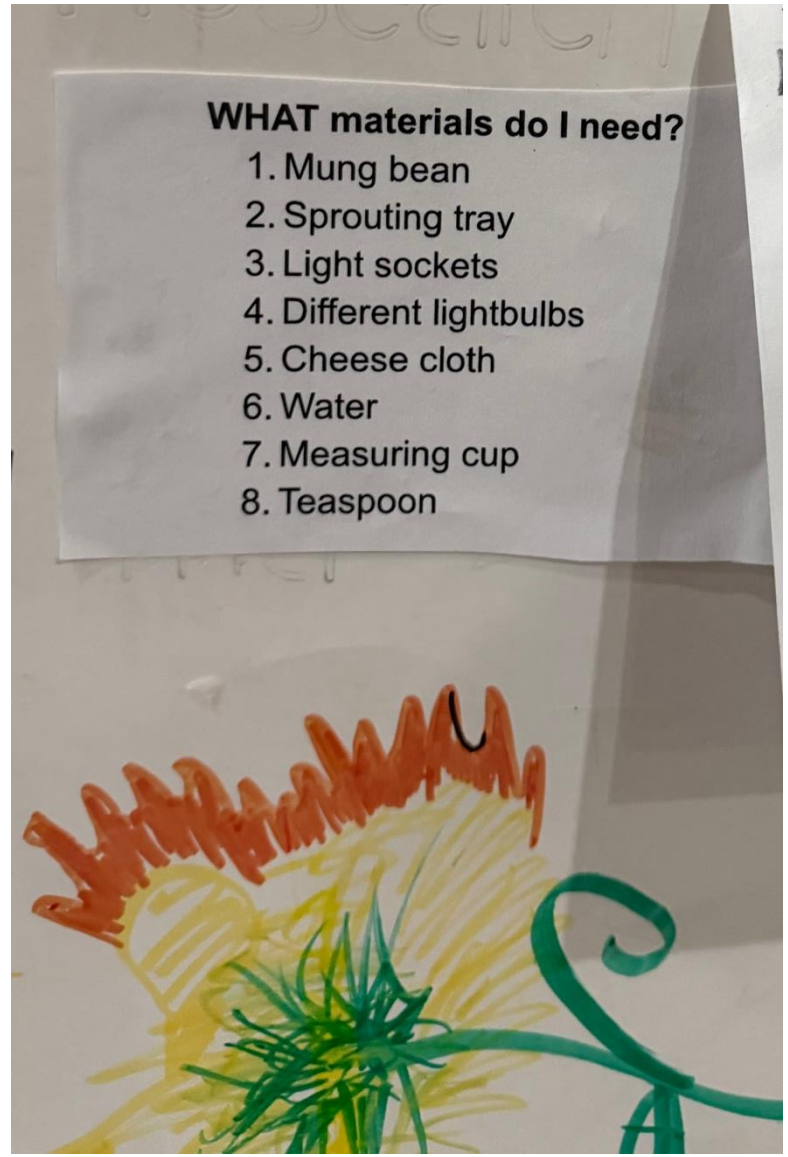
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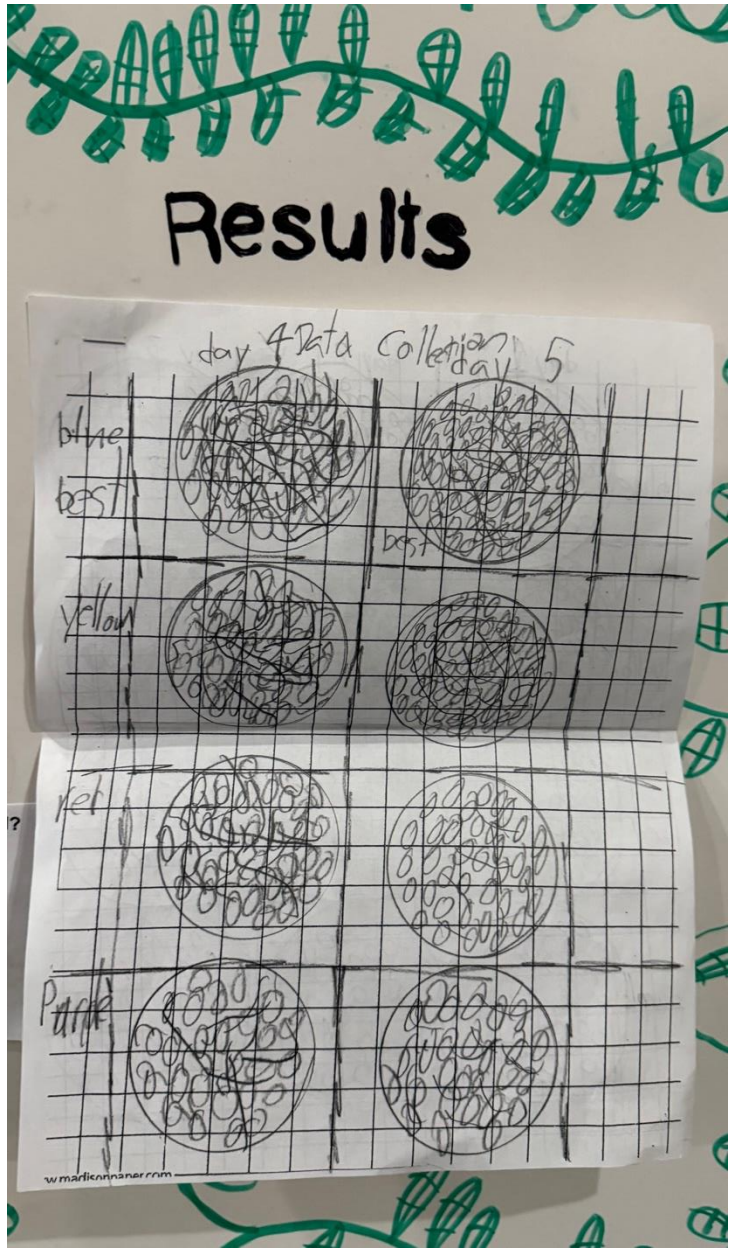

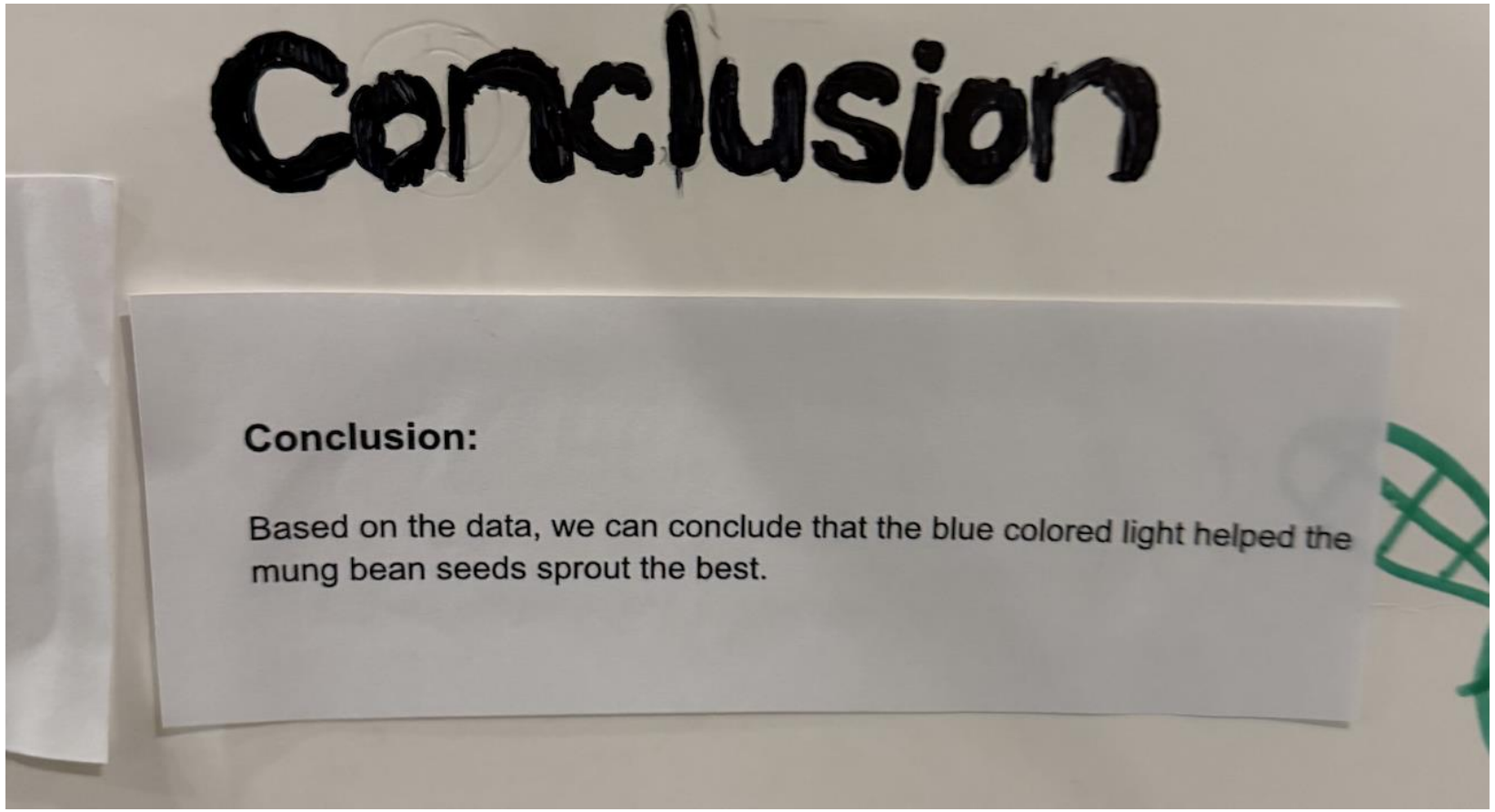
Conclusion
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Based on the data, we can conclude that the blue colored light helped the mung bean seeds sprout the best.