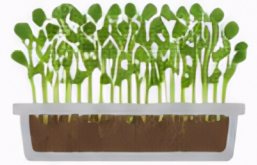




GROWING CRESS SEEDS ON DIFFERENT SURFACES



We will grow cress seeds on different surfaces to find out which surface helps them grow best.



AIM

To compare the growth of cress seeds on different surfaces.



HYPOTHESIS

I think cress seeds will grow best on _____
because _____
_____.

MATERIALS



- Cress seeds
- Cotton
- Sponge
- Potting soil
- 3 shallow containers or trays
- Water
- Spray bottle or watering can
- Ruler
- Label or marker
- Sunlight (window or outdoor light)

PROCEDURE

1. Label the three containers as: Cotton, Sponge, Soil.
2. Place a layer of cotton in the first container and moisten it with water.
3. Place a layer of sponge in the second container and moisten it with water.
4. Add a layer of potting soil in the third container and moisten it with water.
5. Sprinkle the same number of cress seeds evenly on each surface.
6. Water them gently using a spray bottle.
7. Keep the containers in a place with sunlight.
8. Water daily and keep the surfaces moist (not soggy).
9. Observe and record the growth for 7 days.



OBSERVATIONS

Day	Cotton Average Height (cm)	Sponge Average Height (cm)	Soil Average Height (cm)	Observations (Leaf color, density, etc.)
Day 1				
Day 2				
Day 3				
Day 4				
Day 5				
Day 6				
Day 7				



CONCLUSION

The cress seeds grew best on _____
because _____

_____.



REFLECTION

What did you learn from this experiment?

_____.