

What's Sprouting Lab

Materials:

Science Kit:

Petri dish,
radish seeds,
thermometer

From Home:

paper towel or
newspaper,
water,
ruler,
scissors,
pen/marker

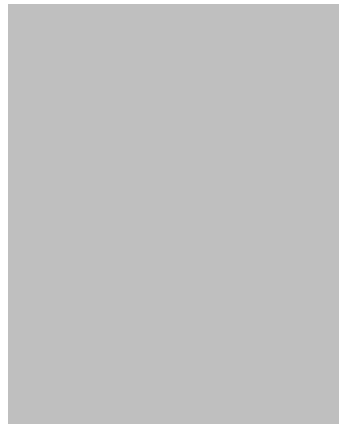
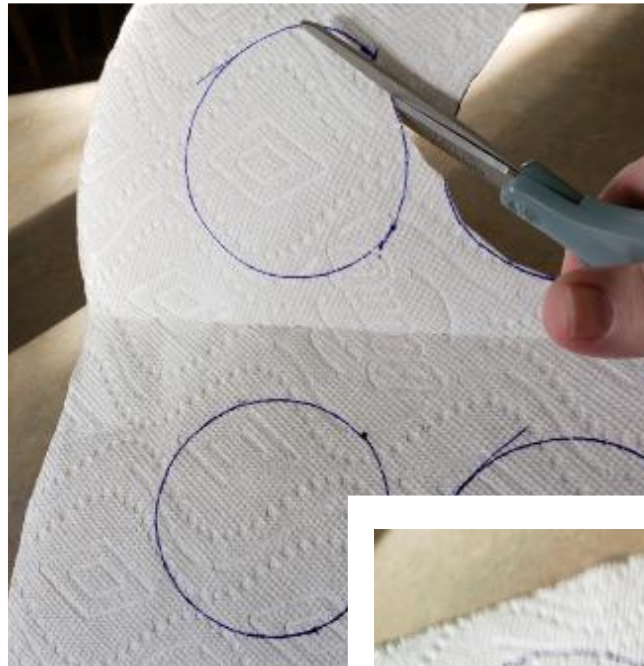


Have you **READ** the Background Information on the lab?

What's Sprouting Lab **PHASE 2**

PROCEDURE:

1. Remove the Phase 1 seeds and paper towel/newspaper from the Petri dish and throw away.
2. On the paper towel/newspaper, trace around the bottom of the Petri dish (smaller side) with the pen/marker. four times.
3. Cut out the FOUR (4) circles.



What's Sprouting Lab **PHASE 2**

PROCEDURE

4. Make the circles of paper towel/newspaper wet with water. Squeeze out excess water, but you want the paper damp.
5. Put two (2) layers of the damp paper towel/newspaper in the bottom of the Petri dish.



What's Sprouting Lab *PHASE 2*

PROCEDURE

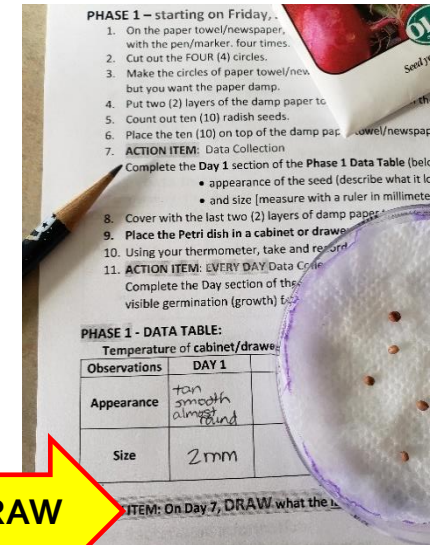
6. Count out ten (10) radish seeds.
7. Place the ten (10) on top of the damp paper towel/newspaper.
8. **ACTION ITEM:** Data Collection
Complete the **Day 1** section of the **Phase 2 Data Table** (below) by recording the
 - appearance of the seed (describe what it looks like)
 - and size [measure with a ruler in millimeters (mm)] of a seed.



What's Sprouting Lab **PHASE 2**

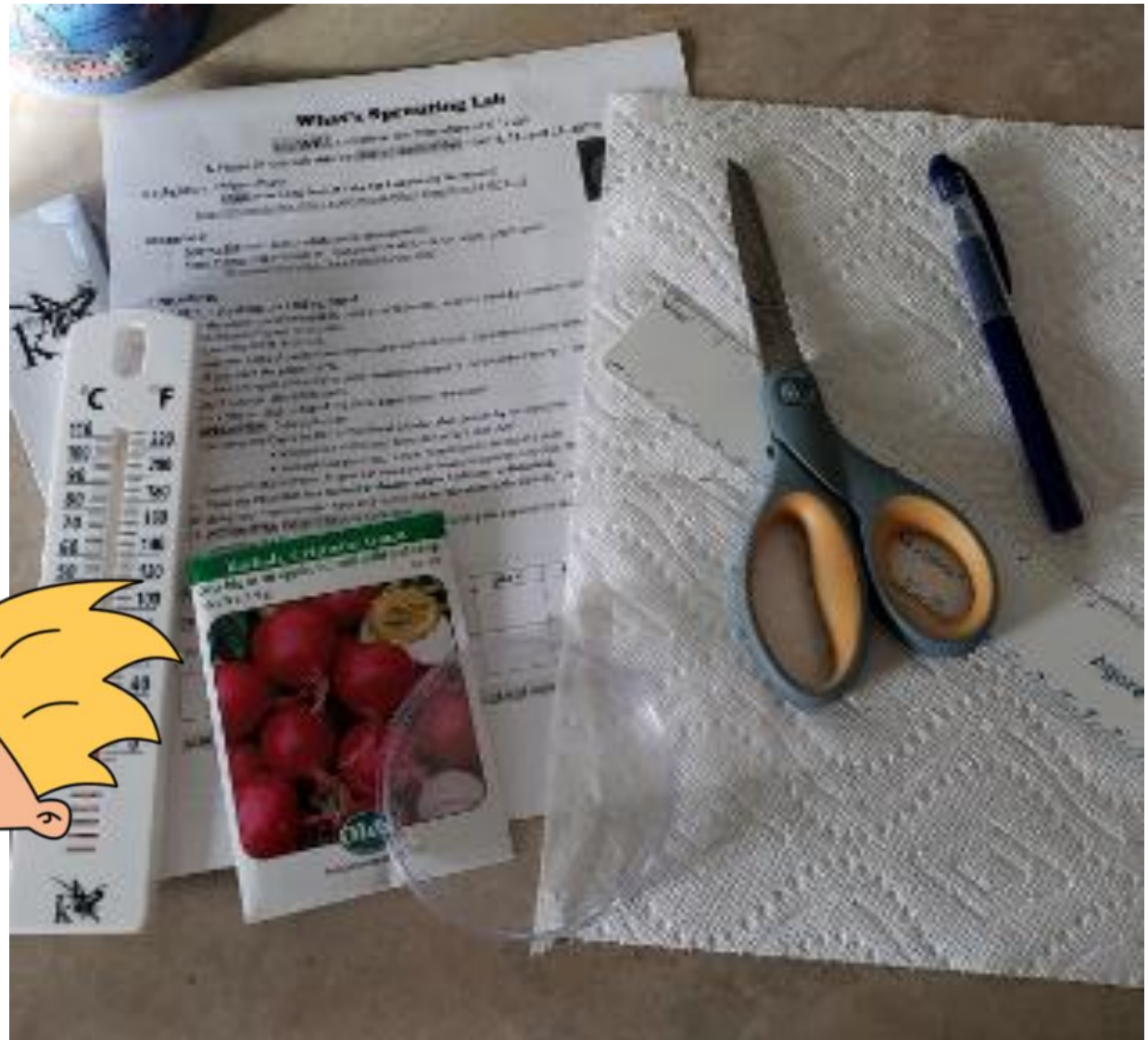
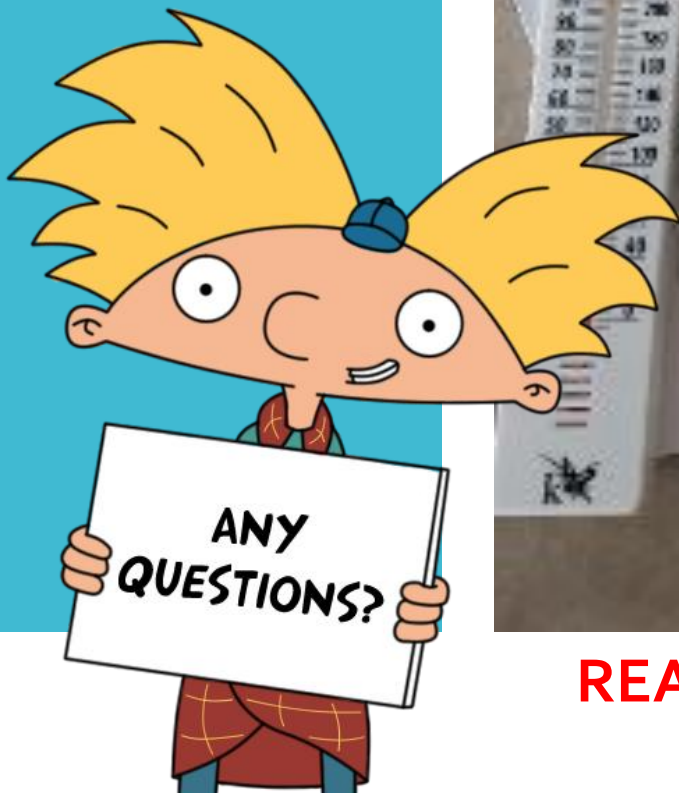
PROCEDURE

9. Cover with the last two (2) layers of damp paper towel/newspaper and cover the Petri dish with its lid.
10. Place the Petri dish in a **window sill** where it will not be disturbed.
11. Using your thermometer, take and record the **temperature** in the window sill.
12. **ACTION ITEM: EVERY DAY** Data Collection
Complete the Day section of the Data Table by recording the appearance and size of the seed with the most visible germination (growth) for seven (7) days



PHASE 3 will be set up and started on FRIDAY, January 17!

What's
Sprouting
Lab
PHASE 2



READ the More Background Information
on the lab (bottom of page 2)!