🧪 Science Starts notes (safety, observations, hypotheses)

Biology A · Unit 0 Science Starts: Safety & Lab Skills · Level 2 guided notes. Use with the class slides.

Name: _____

Fill in each blank with a word from the word bank in that box. Each word is used one time.

A. Lab safety (FHS safety contract)

1. Wear _____ any time there are chemicals, heat, or glass.
2. Never _____ or drink in the lab.
3. Report every accident to the _____, no matter how small.
4. If someone is hurt, yell “Code _____!”
5. Circle 2 things that are safe to wear in the lab:

closed-toe shoes | sandals | hair tied back | long dangling necklace

Word bank: **eat** | **goggles** | **one** | **teacher**

B. Observations and hypotheses (Lollipop lab)

6. An _____ uses your five senses.
7. A _____ is a testable guess.
8. A hypothesis uses If… then… _____…
9. Number the steps of the scientific method (1-4):

_____ write a hypothesis
_____ write a conclusion
_____ ask a question
_____ test and collect data

Word bank: **because** | **hypothesis** | **observation**

C. Variables and conclusions

10. The variable the scientist changes is the _____ variable.

11. The variable the scientist measures is the _____ variable.

12. Match the tool to what it measures:

thermometer	volume (mL)
ruler	mass (g)
graduated cylinder	temperature (°C)
balance	length (cm)

Word bank: **dependent** **independent**

Level 2 version of the gen ed “Safety contract, Lollipop lab, Biology Chat stations, Conclusion practice.”