🔍 Junior Scientist Observation Log

Name: _____ **Date:** _____

🌧️ The Big Experiment: Sink or Slide?

The Question: What happens when it rains on a city with trees vs. a city with only buildings?

City Model	What did the water do? (Circle one)	My Observation
City A: With Trees *(Soil, Sticks, Sponges)*	📥 **Absorb** 🌊 **Runoff**	I saw the water...
City B: No Trees *(Soil, Legos, Plastic)*	📥 **Absorb** 🌊 **Runoff**	I saw the water...

🌳 The Root Check

Where did the water go in the city WITH trees?

Draw a picture of the **"Hidden Straws" (Roots)** drinking the water from the tray.

🏙️ The City Check

What happened to the water in the city WITHOUT trees?

(Check the boxes that are true)

- [ ] The water stayed on top of the "roads" (plastic).
- [ ] The water moved very fast.
- [ ] The water made a puddle or "runoff.

🏆 My Scientific Conclusion

Circle the best words to finish your report:

1. In the city **with trees**, the water was **ABSORBED / RUNOFF**.
2. In the city **without trees**, I saw more **ABSORBED / RUNOFF**.
3. Trees are important because they **DRINK THE RAIN / MAKE ROADS**.