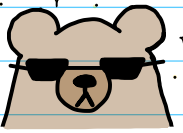


Writing Scientific Questions and Hypotheses



Writing Scientific Questions

- Scientific questions are written in the same format.

How does the IV affect the DV?

Example: How does the amount of fertilizer affect plant growth?

Writing a hypothesis

Hypotheses are written in the format

- If... IV then... DV ... because... (your best guess as a reason to why the outcome occurs)

You want to use the terms increase or decrease after your IV and DV when applicable.

Example: If I increase the amount of fertilizer THEN plant growth will also increase BECAUSE I know that fertilizer will provide nutrients to help plants grow

**** Please be extra mindful to always write in the if, then, because format!**