



Antlions naturally spark questions — their behavior is full of things to test. Pick one, run a fair test, and find out!

QUESTIONS WORTH INVESTIGATING

- Does a bigger antlion dig a bigger pit? (Compare body size to pit width/depth.)
- Does sand grain size change the pit's shape or size?
- Does "rainfall" (a light mist) change how the antlion builds?
- Does temperature affect how quickly a pit is built or rebuilt?
- Does the antlion rebuild faster after a big meal or a small one?

RUN A FAIR TEST

Change one thing (your variable), keep everything else the same, and measure carefully over several days. Keep a lab notebook.

My question: _____

MY HYPOTHESIS

I think... because...

WHAT I CHANGED / WHAT I KEPT THE SAME

MY MEASUREMENTS

Record numbers over several days (pit width, depth, time to rebuild, antlion size).



WHAT I FOUND

MY CONCLUSION

Was my hypothesis supported? What would I test next?