

Whats in the box?

What are your observations about what is in the box?

Task: Figure out “what’s in the box.” Your team has gathered a selection of possible items as well as empty, identical boxes. Use these as you see fit.

Strategy: Before you begin, discuss the strategy you will use to figure out what is in the box. Write your planned experiment below in detail!

STOP! Before you move on, your teacher must approve your strategy and sign here → _____

Now, you may perform your experiment. You may find that you change your strategy as you go. Use the space below to write down each step that you actually completed.

Conclusion: What item(s) do you think are in the box?

On what did you base your decision?

Can you ever be 100% sure about the box if you don't look inside? Why or why not?
