## Finding your research question...

Keys to a good research question:	
Focused Testable Interesting (to YOU!)	Feasible (with your resources) Original
Step 1: Find your inspiration.	
List all your interests: Hobbies, sports,	games, food, animals, art, coding, gaming, etc.
Step 2: Brainstorm Questions	
What are people talking about? What	ou the most. Are there any problems or issues within that area? are people frustrated with? Happy with? Think of as many all down. Don't leave any out, don't "judge" any. Just keep writing.

## **Step 3: Start Narrowing your focus**

Look through your list of questions.	
Are there any that can't be answered by scientific research? Cross those out.	
Are there any that are beyond the scope of your available resources? Cross those out.	
Choose your top three of the remaining questions:	
Write them here.	
Do a little research on each one of your top three questions. What are other researchers danswers have they discovered?	oing? What
Choose the question that interests you the most, and write it here.	
Now, look closely at your question. Work with a mentor to revise your question until it is a an experiment or engineering project that is within your capabilities, and has ONE independent	
Write your final question here:	
Independent variable (what are you changing?)	
Dependent variable (what are you measuring?)	_
Experimental groups:	_
Will you have a control group?	_
Constants (controlled variables)	