

SciFest – Deciding on an idea

Name _____

This may take some time and thought as you have to come up with an idea that is workable, and if possible original. It is often one of the most difficult things about doing a science project. Sometimes the most interesting projects come from things that you like to do in your spare time or maybe some course you did over the summer holidays. Think of your hobbies, sports, clubs, chores at home, a newspaper or magazine article, etc. Is there some aspect of these that you could measure and test?

Get a large sheet of paper and brainstorm with your team

Make a shortlist of '3 best ideas'

1. _____

2. _____

3. _____

Evaluate your ideas and state your hypothesis

Ask yourself the following questions and if the answer is yes ✓ the box

Ideas	1	2	3
Is the project feasible?			
Is there enough time to finish the project?			
Are the required resources available?			
Can actual measurements be taken?			
Can a fair test be designed to answer your question?			
Is the project safe?			
Is the idea original? If not, could it be made more original?			

Review the above list with your partner/s, parents, teacher, etc. Decide on one idea. Write your hypothesis below.
