

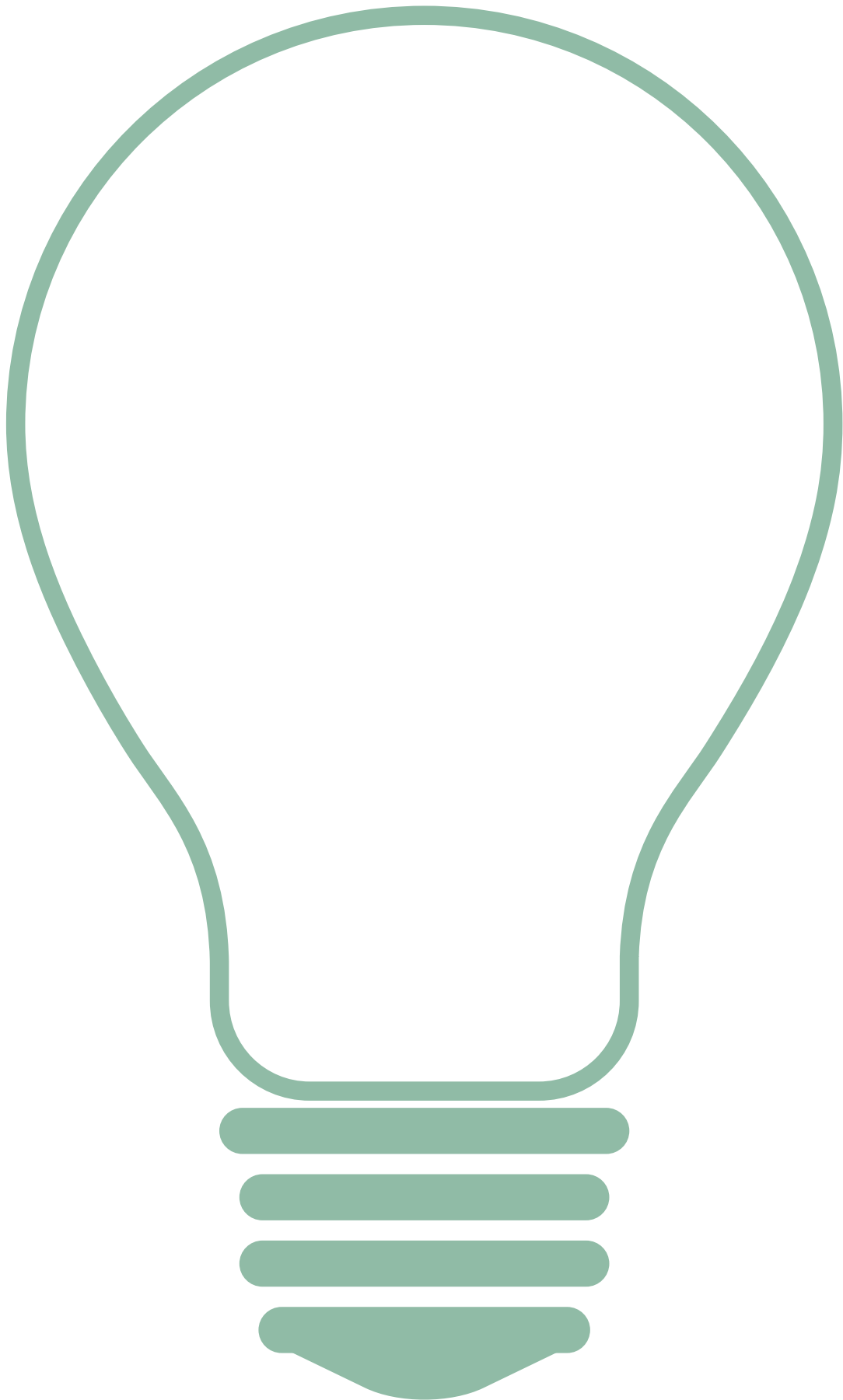


4-H

STEM Fair
Journal

Ideas Page

Use this page to write down any ideas or something you wonder about.



Brainstorming Page

List questions you have and ideas that you are considering about the topics from your Ideas Page.



Testability Page

Use this page to determine if your topics or ideas you generated on the brainstorming page will be a good choice for a science fair project. Go through each topic or idea and ask the questions below.

The answers to each question should be YES, only place a check in the box if you can respond with a YES. If an idea or topic receives a NO response, leave the box empty. If an idea or topic receives a NO response it should not move forward a you narrow your project topic.

	Idea 1	Idea 2	Idea 3	Idea 4	Idea 5
Can I write a question/hypothesis?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do I understand the topic?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Can I research the topic?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Can it be tested or prototyped?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do I have enough time to test it?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Can I get all the materials I will need?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Can I afford the materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is it safe?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is it original or a unique approach?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Am I truly interested in it?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Narrow your idea/topic. Which one topic or idea are you most interested in, passionate about, or you feel excited to explore further?

My Topic is: _____

Resources Page

Use this page to write down your references as you go. A good project will have a variety of references.



Books, Magazines and Newspapers



Websites



Primary Sources

Data Collection:

Data Collection: