

Grade 5 Science
Week of November 30 – December 4





Unit 1 Inquiry Project



Explanation of Inquiry Projects: <https://youtu.be/NtE0es3r7CY>

Instructions:

- Select a project for this unit from the list below. Accompanying PDFs are separate.
- Each project should be in **ONE** file (often a WORD document) where all data, pictures, scans, etc.....are inserted into this document. It should be clearly named and completed.

	<p>How are bird wings similar to your arm?</p> <p>Topics: bones, chicken wing, arm</p>
	<p>Our bones allow us to do many different things, such as standing, jumping, and playing. What are they made of that makes them so strong?</p> <p>Topics: Biology, Skeleton, Bones</p>
	<p>Your body digests food on the daily, what are some issues that can arise during this process?</p> <p>Topics: Digestive system, stomach, Digestive issues</p>
	<p>When taking a deep breath how much air can your lungs hold?</p> <p>Topics: breath, oxygen, lungs</p>



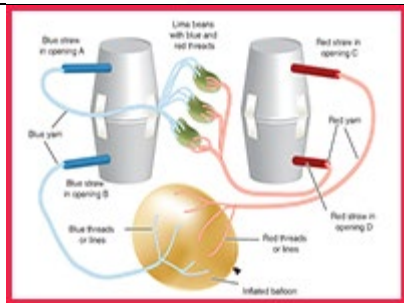
Robotic limbs play an important role in many people's lives. Can you build your own robotic arm?

Topics: artificial limbs, technology, robotic arm



What makes your back flexible?

Topics: spine, stretch



How can we build a model to better visualize how our circulatory system works?

Topics: blood, heart, model, circulatory system



What is the best way to explain how oxygen moves through the body?

Topics: blood, lung, oxygen



Food travelling through your body covers a distance of about 5 times your height. How can all these pathways fit into your body?

Topics: digestion, biology

