

Guided Background Research Worksheet

1. Define the following words or phrases and use them each in a sentence that shows understanding.

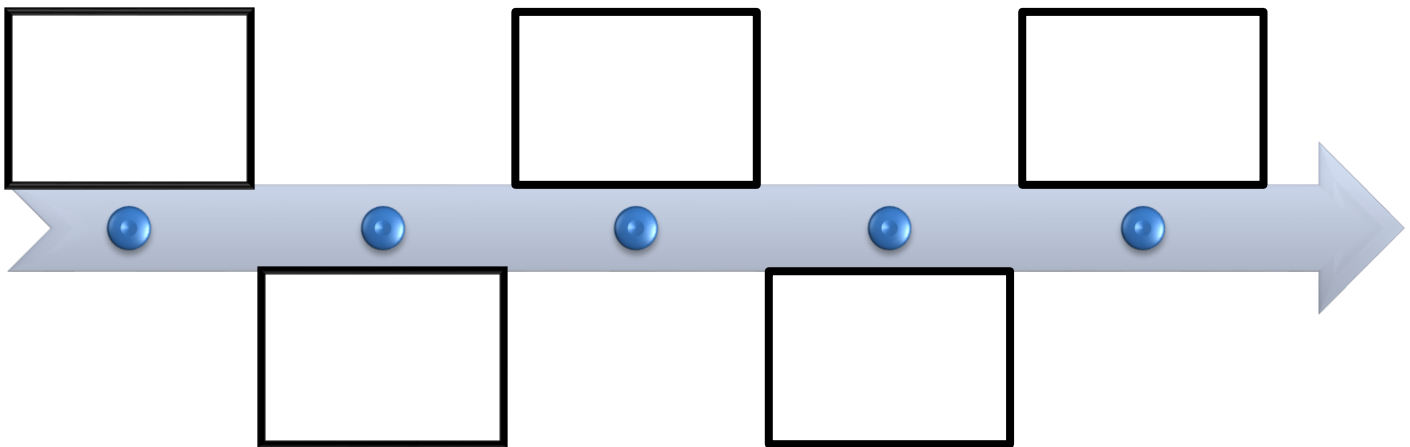
bioengineering	Definition:	Looks like:
	Sentence:	
biomedical engineering	Definition:	Looks like:
	Sentence:	
crumple zone	Definition:	Looks like:
	Sentence:	
safety restraint	Definition:	Looks like:
	Sentence:	
airbag	Definition:	Looks like:
	Sentence:	

2. Answer the following questions.
 Why are ambulances important to patient care?

Are ambulances allowed to speed? Why or why not?

Describe the current method of keeping patients safe during ambulance transport.

3. On this timeline, indicate and describe five major advancements in the history of the ambulance. Make sure to provide the dates and the person(s) responsible for the advancements.



4. Identify and explain Sir Isaac Newton’s three law of motion.

	Identify the law	Explain what the law means
1 st Law		
2 nd Law		
3 rd Law		

****Bonus Question: Who or what were Fig Newtons named after?**