

## **Background Research Plan Worksheet**

			Name: Deleng Studen
1.	What is th	e <b>question</b> you are going try to answer with an ex	ne best insulator?
2.	ins	eywords and phrases from your question and the to ulation as best us duction fibergla-	opic in general. (Hint: Use an encyclopedia to help you)
3.	word." Do research.  Question	on't worry about whether you already know the an	our background research. Develop at least two or three from each "question is wer to the question—you'll find the answers when you do your background e adults who can help guide you toward good materials!  Substitute your keywords (or variations of your keywords) for the blanks in the previous column. Write down the relevant questions and use them to
	Word	Why doeshappen? Why does? Why?	guide your background research.
		How does happen?	How does one measure heat conduction. How does insulation work?

Possible Questions (you can think of others)	Substitute your keywords (or variations of your keywords) for the blanks in the previous column. Write down the relevant questions and use them to guide your background research.
Who needs? Who discovered? Who invented? Who?	Who needs insulation? Who invented insulation?
What causes to increase/decrease? What is made of? What are the characteristics of? What is the relationship between and? What do we use for? What ?	What is heat insulation made of? What causes heat conduction to increa What do we use insulation for?
When does cause ? When was discovered? When ?	
Where does occur? Where does get used? Where ?	Where does insulation get used?
the results from experiments you might need to k step or task that requires a formula or equation. D tual equation when you do your background resea	now some <b>key formulas or equations</b> . Think about your own experiment and writton't worry about whether you already know what the formula or equation is—you'l reh.
r tasks that may require a formula or equation:  lemp = starting temp	= heat transferred
	Who needs? Who discovered? Who invented? Who? Who?  What causes to increase/decrease? What is made of? What are the characteristics of? What is the relationship between and?  What do we use for? What?  When does cause? When was discovered? When?  Where does occur? Where does get used? Where ?  the results from experiments you might need to keep or task that requires a formula or equation. District that the properties of the control of the properties of

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