

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Date: \_\_\_\_\_

### CONCEPT TABLE

Concept Categories	Primary Concept	Secondary Concepts			
<b>Keywords</b> <i>OR</i> <b>Synonyms</b> <i>OR</i> <b>Related Terms</b> <i>OR</i> <b>Subject Headings</b>		A N D	A N D	A N D	A N D

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Date: \_\_\_\_\_

## Focused Research Topic: Choosing a topic

Our sample topic will be about natural disasters.

### CONCEPT TABLE

Concept Categories	Primary Concept	Secondary Concepts			
	Natural disasters				
Keywords <i>OR</i>	Catastrophes	A N D	A N D	A N D	A N D
Synonyms <i>OR</i>	Hazards				
Related Terms <i>OR</i>	Tragedy				
Subject Headings*	Devastation				
	Hurricanes				
	Tsunamis				
	Forest fires				
	Earthquakes				

What is your main research topic? List it under Primary Concept. List other keywords that describe this topic underneath: alternate spellings, synonyms, related terms and phrases, and subject headings you'll find in library databases.

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Date: \_\_\_\_\_

## Focused Research Topic: Find background information

As you do some background research, add secondary concepts and search terms to help focus your topic.

### CONCEPT TABLE

Concept Categories	Primary Concept	Secondary Concepts			
	Natural disasters	locations	Environmental causes		
Keywords	Catastrophes	<b>Gulf of Mexico</b>	<b>Low atmospheric pressure</b>		
OR	Hazards	<b>Atlantic</b>	<b>Tropical waters</b>		
Synonyms	Tragedy	<b>Caribbean</b>			
	Devastation	<b>California</b>			
OR	Hurricanes	<b>New Orleans</b>	<b>Plate tectonics</b>		
Related Terms	Tsunamis				
	Forest fires		<b>Dry conditions</b>		
OR	Earthquakes		<b>Lightening</b>		
Subject Headings	<b>Tropical cyclone</b>				
	<b>Typhoon</b>				

After search Encyclopedia Britannica online, we've added locations and causes to our concept table. Soon we'll pick a specific kind of natural disaster, with its related locations and causes as we continue to focus our research topic.

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Date: \_\_\_\_\_

## Focused Research Topic: Find books using Addison

Now that we've focused on hurricanes, we searched Addison using combinations of search terms from our concept table.

### CONCEPT TABLE

Concept Categories	Primary Concept	Secondary Concepts			
	Natural disasters	locations	Environmental causes	Social Aspects	
Keywords	<b>Catastrophes</b>	<b>Gulf of Mexico</b>	<b>Low atmospheric pressure</b>	<b>Evacuations</b>	
OR	<b>Hazards</b>	<b>Atlantic</b>	<b>Tropical waters</b>	<b>Emergency aid</b>	
Synonyms	<b>Tragedy</b>	<b>Caribbean</b>	<b>Plate tectonics</b>		
OR	<b>Devastation</b>	<b>California</b>	<b>Dry conditions</b>		
Related Terms	<b>Hurricanes</b>	<b>New Orleans</b>	<b>Lightening</b>		
OR	<b>Tsunamis</b>	<b>Gulf states</b>			
Subject Headings	<b>Forest fires</b>	<b>Florida</b>			
	<b>Earthquakes</b>	<b>Louisiana</b>			
	<b>Tropical cyclone</b>	<b>Mississippi</b>			
	<b>Typhoon</b>				
	<b>Isabelle,</b>				
	<b>Katrina,</b>				
	<b>Andrew, Hugo,</b>				
	<b>Camille</b>				

We've picked up an additional secondary concept from Subject Headings listed in Addison for several of the books we may use for our research project: Social Aspects. We've also found additional terms for other columns in the table.

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Date: \_\_\_\_\_

## Focused Research Topic: Find articles using databases

Now we're focusing specifically on hurricane Katrina while using these search terms to find articles through databases.

### CONCEPT TABLE

Concept Categories	Primary Concept	Secondary Concepts				
	Natural disasters	locations	<del>Environmental causes</del>	Social Aspects	Environmental Impacts	
Keywords	<del>Catastrophes</del>	Gulf of Mexico	<del>Low atmospheric pressure</del>	Evacuations	<b>Flood control</b>	
	<del>Hazards</del>	Atlantic		Emergency aid	<b>Mold</b>	
	<del>Tragedy</del>	Caribbean	<del>Tropical waters</del>		<b>Pollution</b>	
OR	<del>Devastation</del>	California			<b>Storm surge</b>	
Synonyms	Hurricanes	New Orleans	<del>Plate tectonics</del>		<b>Animal welfare</b>	
	<del>Tsunamis</del>	Gulf states			<b>Plant welfare</b>	
OR	<del>Forest fires</del>	Florida	<del>Dry conditions</del>		<b>Restoration ecology</b>	
Related Terms	<del>Earthquakes</del>	Louisiana	<del>Lightening</del>			
	Tropical cyclone	Mississippi				
OR	Typhoon					
Subject Headings	<del>Isabelle,</del>					
	Katrina,					
	<del>Andrew, Hugo,</del>					
	<del>Gamille</del>					

After looking at a number of articles, we've changed our focus more towards environmental impacts and less towards environmental causes. That may mean modifying/repeating earlier searches in Addison.