



Chapter 9: Extreme Environments are places where human survival is difficult or impossible

Read P.164 and list the 4 key ideas:

1)

2)

3)

4)

Q- list at least 5 extreme places where survival is difficult:

A

Q- Describe how hotter or colder temperatures would affect the way you live. Think about the effect on your outdoor activities, the clothing you would need, and the home you live in.

A



Define Environment:

_____ and _____ things all make up your environment. To survive all living things need: _____, _____, _____, and _____

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Some _____ have very _____ conditions. They can be very _____ or very _____. They may not have _____ or there may not be _____ to breathe.

_____ conditions make it _____. For humans these are _____.

Not all organisms need _____. Living things are found _____.

Heat- _____ in hot springs and _____.

Many organisms are found in the deep sea. Scientists have discovered _____.

CYU- P.166

1)

2)

3)



Section 9.2: The Extreme Environments of Earth and Beyond

Key Question: What are the extreme environments of Earth and beyond?

BEFORE YOU READ

Look at the headings and the pictures in Section 9.2. List the five extreme environments you will be studying.

WHILE YOU READ

After you read about each environment, look back through the paragraphs to identify the important ideas. Turn to the world map to locate the regions. Record your notes in the table below.

Environment	Where is this environment?	What are the features of this environment?	Why is it difficult for humans to live in this environment?
polar regions			
deserts			
oceans			
volcanoes			
outer space			

After you Read:

Which extreme environment is the most difficult for humans? Explain why.