

Name: _____

Extreme Environments

"An extreme [environment](#) is a habitat characterized by harsh environmental conditions, beyond the optimal range for the development of humans, for example, pH 2 or 11, -20°C or 113°C , saturating salt concentrations, high radiation, 200 bars of pressure, among others. Basically, these are all inhospitable conditions for life. By definition, the organisms that are able to live in extreme environments are known as [extremophiles](#). Not so long ago it was thought that life could not occur under extreme conditions." (Gomez)



Using the Earth's Discovery [YouTube Channel: Extreme Environment's Full Series](#) and the websites [answer](#) the following questions regarding YOUR ASSIGNED environment. Be sure to note the details about the environment, why it is considered an extreme environment and what supplies/equipment you are required to live there.

Describe your environment, what are the conditions like? Why it considered extreme?	
Where is your extreme environment located? Provide some examples	

Name: _____

What type of organisms
(living things) can
survive there?

What special equipment
would humans need to
live there long term?