

LIVING IN THE EXTREMES OF THE BIOSPHERE

Purpose

Brainstorming the challenges and possible solutions of living in the extremes of the biosphere will help you understand how humans might adapt to the environment.

Process

1. Look carefully at the [Biosphere Comfort Zone](#) image and analyze the highest and lowest points above and below the surface of the Earth, places where living organisms are outside the comfort zone for life. Note what these extreme locations are like.
2. On the table below, list five challenges humans might face if they lived in these extremes and five solutions humans might need to help them overcome these challenges.

Challenges	Solutions

3. If you can, share your list of challenges and solutions with a partner, and then write one possible solution to one of your partner's challenges.

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