

# Explore Adaptations

**Adaptation** - an inheritable structure or behavior that helps a population of organisms survive in its habitat

*Before completing this worksheet, watch the tidepooling video. Then choose one of the tidepool organisms to focus on with this worksheet. Observe it by watching the video of it.*

Drawing of organism (with notes about structures and behaviors):

Possible Adaptations of _____	
Structure/Behavior	How it might help this population of organisms survive in its habitat

**What if...?:**

What might happen to this organism if it suddenly had to live in a rainforest?

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What might happen if it had to live on a snowy mountain top?

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**Think some more about adaptations:**

Many bats only come out at night. How could this behavior be beneficial?

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Whales have a thick layer of blubber. How could this extra layer help them survive in the ocean?

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Based on BEETLES activity Structures and Behaviors (beetlesproject.org)