

# ADAPTATIONS STATIONS

## Station 1: Essential Vocabulary

Definition (in own words)	Characteristics
<b>Word</b>	
Examples (from own life)	Non-Examples (from own life)

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<b>Word</b>	
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<b>Word</b>	
Examples (from own life)	Non-Examples (from own life)

## Station 2: Structural Adaptations

- Definition of a structural adaptation:
- Seven examples of structural adaptations:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

- Describe the structural adaptations of desert plants:

### Station 3: Behavioral Adaptations

- Definition of a behavioral adaptation:
- Reasons animals migrate: 1. \_\_\_\_\_ 2. \_\_\_\_\_  
3. \_\_\_\_\_ 4. \_\_\_\_\_ 5. \_\_\_\_\_
- Two main types of animal behaviors: 1. \_\_\_\_\_ 2. \_\_\_\_\_
- What is the difference between a learned behavior and an instinct?

### Station 4: Adaptation Reading

- What is adaptation?
- What are the 3 main types of adaptations?  
A. \_\_\_\_\_ B. \_\_\_\_\_ C. \_\_\_\_\_
- Why has it been so easy for the Burmese python to adapt to life in Florida even though its natural home is far away from Florida?
  
- Explain whether one species can benefit from the inability of another species to adapt to its changing environment. Use evidence from the text to support your answer.

### Station 5: WebQuest

Visit - <http://www.nhptv.org/natureworks/nwepl.htm>

- Adaptations are the result of \_\_\_\_\_, which is the \_\_\_\_\_ in a species over time.
- Adaptations usually occur because a gene \_\_\_\_\_ OR changes by accident!
- Over time, animals that are better adapted to their environment \_\_\_\_\_ and \_\_\_\_\_.

Visit - <http://studyjams.scholastic.com/studyjams/jams/science/animals/animal-adaptations.htm>. After watching the animation, answer the following questions.

- Describe how lungs and limbs in amphibians are adaptations.
  
- Name 3 animals that have/use camouflage.  
A. \_\_\_\_\_ B. \_\_\_\_\_ C. \_\_\_\_\_
- Name 3 types of animals that migrate.  
A. \_\_\_\_\_ B. \_\_\_\_\_ C. \_\_\_\_\_