

**Biology: Unit IX- Evolution**  
**Introduction to Evolution Web-Quest**

Name: \_\_\_\_\_ Per. \_\_\_\_\_

**Vocabulary:**

Define the following terms **IN YOUR OWN WORDS**. (Pretend a friend asks what a term means – how would you explain it to the as simply as possible?) The links below will help you find the words to get started.

<https://www.nationalacademies.org/evolution/definitions>

<https://www.nationalgeographic.org/glossary/>

<https://www.pbs.org/wgbh/evolution/library/glossary/index.html>

<https://www.biologyonline.com/dictionary>

Theory	
Evolution	
Fitness	
Species	
Population	
Mutation	
Variation	
Adaptation	
Mimicry	
Camouflage	
Natural Selection	
Artificial Selection	

Read through information at the provided links. Use them to answer the questions that follow.

**Charles Darwin:**

<https://www.thoughtco.com/who-is-charles-darwin-1224477>

When and where was Charles Darwin born?

What was the name of the ship on which Darwin traveled?

Why was Darwin on the ship?

What was the name of Darwin's 'masterpiece,' and when was it published?

**Influences:**

<https://www.thoughtco.com/people-who-influenced-charles-darwin-1224651>

In a couple of sentences, explain how each of these people influenced Darwin:

Jean Baptiste Lamarck –

Thomas Malthus –

Alfred Wallace –

**Evidence:**

<https://www.thoughtco.com/evidence-darwin-had-for-evolution-4030723>

List the 5 pieces of evidence that helped Darwin develop his ideas about evolution and describe how they were relevant. Your description can be one sentence about the information and should be **IN YOUR OWN WORDS**.

1.

2.

3.

4.

5.

**Misconceptions:**

[https://evolution.berkeley.edu/evolibrary/misconceptions\\_faq.php](https://evolution.berkeley.edu/evolibrary/misconceptions_faq.php)

Choose at least 4 misconceptions from the website (2 from the first group and 2 from the second). Write out the misconception and explain the correction **IN YOUR OWN WORDS** (like if you were explaining to a friend or sibling).

1.

2.

3.

4.