

Monday, October 23, 2017

TAKE OUT: pen/pencil, Notebook, Chromebook, handouts

AGENDA:

1. Adaptations PPT and notes + video
2. PHET Natural Selection

Warm-up:

1. Glue Embryology webquest on page 16
2. Glue in Evidence for Evolution webquest on to page 17
3. Glue adaptation notes to page 18
4. Update table of contents:

Embryology.....page 16

Evidence for Evolution.....page 17

Adaptations.....page 18

Homework: Finish PHET natural selection simulation

Learning Target: I can Construct an explanation based on evidence that describes how genetic variations of traits in a population increase some individuals' probability of surviving and reproducing in a specific environment

Tuesday, October 24, 2017

TAKE OUT: pen/pencil, handouts,

AGENDA:

1. Watch Galapagos Island Imax and answer questions on worksheet
2. Darwin Reading handout

Warm-Up:

1. Read over the questions on the Galapagos Island video worksheet

HOMEWORK: Charles Darwin reading + questions **DUE: tomorrow!**

Learning Target: I can Construct an explanation based on evidence that describes how genetic variations of traits in a population increase some individuals' probability of surviving and reproducing in a specific environment

Wednesday, October 25, 2017

TAKE OUT: pen/pencil, science notebook, handout

AGENDA:

1. Complete Formal Lab Reflection- when finished Glue formal lab on page 20 and Reflections on page 21

Warm-Up:

1. Turn in Darwin Reading
2. Read over the formal lab reflection rubric and questions
3. Update Table of contents:

Variation notes.....19

Formal lab.....page 20

Formal Lab Reflectionspage 21

HOMEWORK: Finish Formal Lab reflection

Essential Learning Outcomes (ELOs)

1. I can ask questions (for science) and define problems (for engineering).
2. I can develop and use models.
3. I can plan and carry out investigations.
4. I can analyze and interpret data.
5. I can use mathematics and computational thinking.
6. I can construct explanations (for science) and design solutions (for engineering).
7. I can engage in argument from evidence.
8. I can obtain, evaluate, and communicate information.

Thursday, October 26, 2017

TAKE OUT: pen/pencil, notebook, handouts

AGENDA:

1. Bird beak variation PPT and video
2. Bird Beak Lab
3. Design a bird homework

Warm-Up:

1. Glue in Whale CER to page 22
2. Glue in Galapagos video sheet to page 23
3. Title page 24 Bird Adaptations
4. Update Table of contents

HOMEWORK:

Finish Design a bird DUE: Tomorrow

Learning Target: I can use mathematical representations to support explanations of how natural selection may lead to increases and decreases of specific traits in populations over time.

Friday, October 27, 2017

TAKE OUT: pen/pencil, lab handout

AGENDA:

1. Peppered moths PPT + video and Lab
2. Conclusion questions on page 25

Warm-Up:

1. Glue in Darwin Reading to page 25
2. Glue in Variation activity to page 26
3. Glue in Peppered moths data sheet to page 27
4. Update Table of Contents

Reminders: Quiz on Friday,
notebook checks on Tuesday and
Wednesday

Learning Target: I can use mathematical representations to support explanations of how natural selection may lead to increases and decreases of specific traits in populations over time.