

Monday/Tuesday, November 13/14, 2017

Your Learning Goal: SWBAT understand the role that humans play in shaping environments, species and evolution of traits.

Table of Contents: Human Impact - 14R+L

Catalyst: (14L)

Watch the Video clip

- Record observations and questions about the island and finches that live there.



Homework:

DUE 11/14

Agenda:

1. Catalyst video
2. Creating Graphs

Table of Contents

<u>Date</u>	<u>Assignment</u>	<u>Pg #</u>
9/19/17	The Fossil Record	6R +L
9/22/17	Transitions	7R+L
9/26/17	Present Day Vertebrates	8R +L
10/6/17	Lines of Descent	9R + L
10/13/17	Inheriting Traits	10R + L
10/20/17	Darwin's Voyage	11R +L
10/24/17	Welcome to Clipland	12R + L
11/3 /17	Uncover the Mystery	13 R + L
11/13/17	Human Impact	14 R + L

11/13/17

Catalyst:

1. Watch the video: How Wolves Change Rivers
(Can be found on Google classroom & weebly)
2. What role might humans play in the health of Yellowstone?
3. The disappearance/reappearance of the wolves?

CER:

14L

11/13/17

Human Impact

14R

Focus question

- How might humans shape ecosystem function and species survival?



Debate Preparation

Dec 4 Will be your debate day

We will be **researching, writing, revising**
from now until then

Seats: **1 - 14** Will writing/researching a
PRO argument

Seats: **15 - 28** Will be writing/researching
a **CON** argument

Human Impact Debate: Town Hall Meeting

Camp Roberts is located on an expansive pristine habitat. The old facility is in dire need of repair and nearby Paso Robles is ready to GROW!

Is it possible to develop Camp Roberts and protect the San Joaquin Kit Fox? Should the community protect Camp Roberts from development keeping the habitat in its natural state?

A town hall meeting has been called to discuss the issue and decide what to do!



Look at the Folder at your Seat

Decide on the job you will hold for the debate by reading the PRO and CON jobs in the folder.



Debate Preparation

Seats: **1 – 14 PRO** Jobs

- Real Estate Agent
- Recent College Grad
- Developer
- Council Person A

Seats: **15 – 28 CON** Jobs

- EPA Scientists
- Scout Troup 39
- Helicopter Crew Chief
- Council Person B

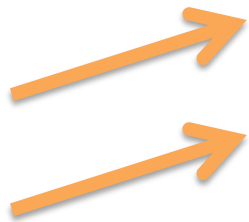
A different kind of case study

The finches on Daphne Major are unique in that they live on an island with no human populations.

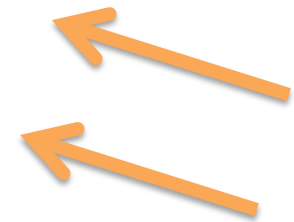
What happens when a population lives in the same area as humans?

Using the lens of **cause and effect** to frame your thinking, begin researching the various populations of foxes in California.

Record your findings, thinkings and questions in your science notebook.



Use this link to START your research
https://padlet.com/lgilmore4/RO4_Int6_8



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Citations:

14L

11/13/17

Human Impact

Debate Job:

Debate Argument: PRO / CON
(Circle One)

Fox Argument Evidence

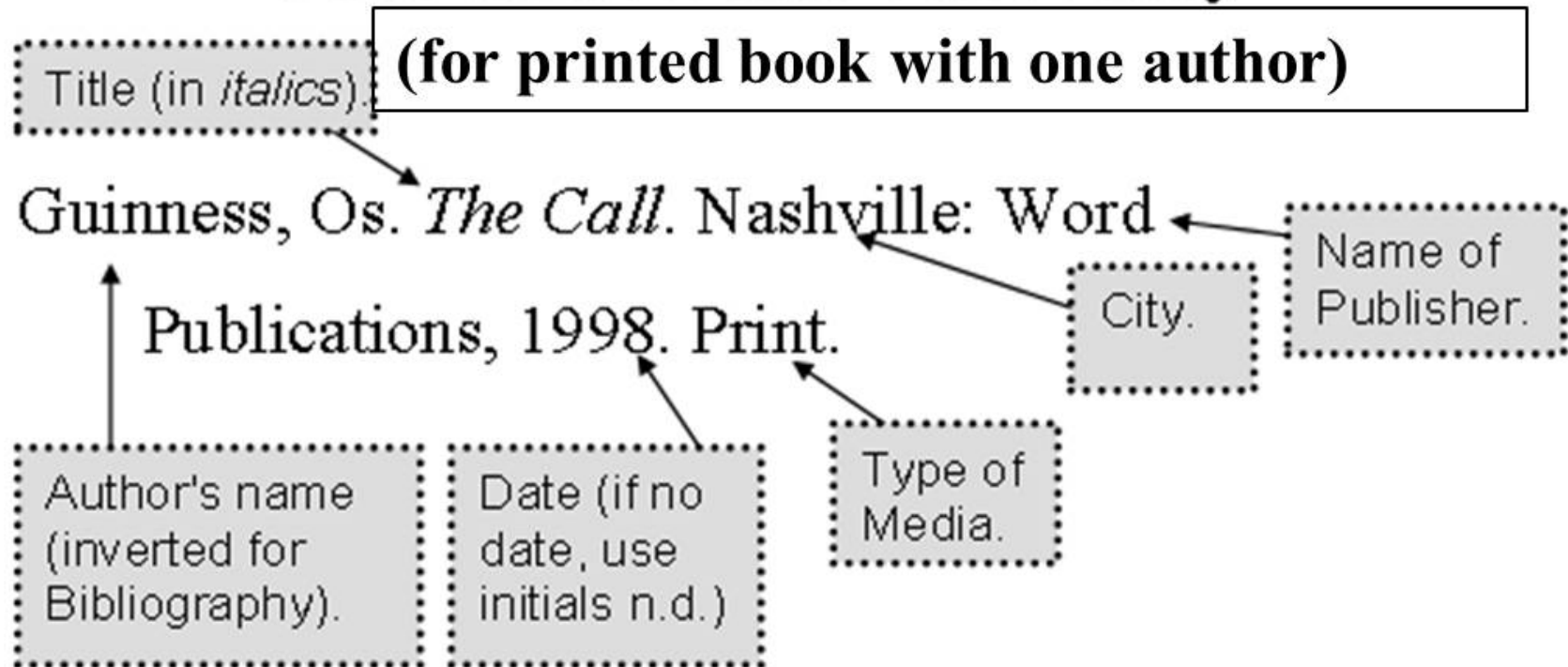
You should have a full page of quotes and notes!

A minimum of 5 sources/citations

14R

Record your citations in the CER section of your notebook

Basic MLA Works Cited Entry



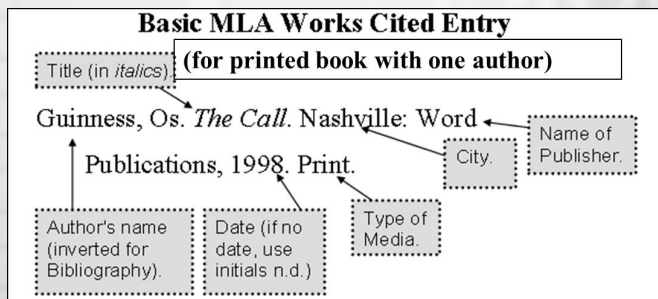
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