Monday, November 27, 2017

TAKE OUT: pen/pencil, handouts

AGENDA:

1. GMO Videos and graphic organizer
2. GMO Pro and Con readings
3. Create Teams/pick debate leaders

Warm Up:

1. Table talk: What is a GMO? What are some examples? Do you believe GMO technology is beneficial or harmful to the human population?

Homework: Finish annotating reading and filling out graphic organizer

Learning Target: I can gather and synthesize information about the technologies that have changed the way humans influence the inheritance of desired traits in organisms.

https://www.scientificamerican.com/video/what-is-a-genetically-modified-food2013-07-24/

https://www.youtube.com/watch?v=7TmcXYp8xu4

Tuesday, November 28, 2017

TAKE OUT: pen/pencil, graphic organizer, and Chromebook

AGENDA:

1. Research and fill out debate points graphic organizer
2. Opener and closer
3. Make note-card for debate

Warm-up:

1. Go over rules and rubric for debate
2. Create a shared Google doc for your team's debates points

HOMEWORK: Charles Darwin reading + questions DUE: tomorrow!

Learning Target: I can gather and synthesize information about the technologies that have changed the way humans influence the inheritance of desired traits in organisms.

Wednesday, November 29, 2017

TAKE OUT: debate notecards

AGENDA:

GMO Debate

Warm-Up:

1. Turn in graphic organizer
2. Take out note-cards and have your team decide on your order of speakers

Learning Target: I can gather and synthesize information about the technologies that have changed the way humans influence the inheritance of desired traits in organisms.

Thursday, November 30, 2017

TAKE OUT: pen/pencil, notebook, handouts

AGENDA:

1. Mutations PPT and notes + videos
2. Mutation worksheet

Warm-Up:

1. Tape in graphic organizer to page 17
2. Glue in mutation guided notes to page 18 and 19
3. Table talk: What do you know about mutations?

HOMEWORK:
Finish Mutation worksheet DUE: Tomorrow

Learning Target: I can develop and use a model to describe why structural changes to genes (mutations) located on chromosomes may affect proteins and may result in harmful, beneficial, or neutral effects to the structure and function of the organism usable.

Friday, December 1, 2017

TAKE OUT: pen/pencil, lab handout, lab materals

AGENDA:

1. DNA Extraction Lab

Warm-Up:

1. Turn in mutations worksheet
2. video/Table talk
3. Gather lab materials

Homework: Finish DNA extraction lab questions Due: Monday

Learning Target: I can gather and synthesize information about the technologies that have changed the way humans influence the inheritance of desired traits in organisms.

https://www.youtube.com/watch?v=usaE_XZx-a8

How can the extraction of DNA be useful or instrumental within different career fields or to solve real world problems?