

Should we all go veggie?

Grades: Secondary

Engagement

Activate student's prior knowledge about how fossils can tell us something about the environment in which they lived. Discuss what they learned in the Discovery lab.

Exploration

Help students create a pros and cons T chart note taker and explain that you will watch a three-minute video titled: Are Vegetarians Better for The Environment.

<https://youtu.be/vKSDmBe-mvE>

NOTE: If you do not have internet access or YouTube access you can use an add on to your browser to download the video in advance at home. http://addoncrop.com/youtube_video_downloader/

When the video is finished have students compare their T-charts and add aspects from the video that they missed.

Explanation

Have students summarize in writing an explanation of how being a vegetarian effects climate change? If people do choose to eat meat, how does the video suggest that emissions be monitored and minimized?

From this video students should be able to see that this is a complex issue as are many climate change issues.

Adapted From

Other Climate Change lesson Resources: <http://www.purdue.edu/discoverypark/climate/climate-change/toolkit-fossil-fuels.php>

Nevada Academic Content Standards in Science (NGSS): MS-ESS3-3.

Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

What you will need:

- Internet access (with access to YouTube)
See notes if you do not have this.
- A computer and a projector

