

Name: _____

Kiss the Ground

Actions to Improve Soil Health & Sustainability

Directions: As you watch the documentary, identify improvements suggested by the film that can be made in our everyday actions that will improve our overall soil health and sustainability.

- 1- What is the role of **carbon** in our world?

- 2- Consider **soil microbiology**. Why is soil considered "alive?"

- 3- What practices may impact overall soil health?

- 4- What causes **desertification**?

- 5- Why is a "**covered planet** a healthy planet?"

- 6- What is **biosequestration**?

- 7- How has **nonrenewable** energy use impacted our soils?

8- What is the definition of “**regenerative agriculture?**”

9- How do **hooved herbivores** assist in regenerative agriculture?

10- Describe the difference between **desertification** and regeneration.

11- How can **compost** be a tool for regenerative agriculture?

12- What is an example of a “**regenerative diet?**”

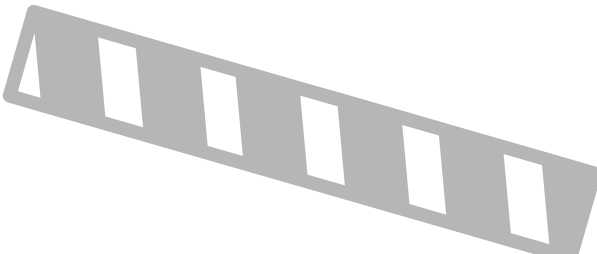
13- What are some of the steps that were taken to regenerate the Loess Plateau?

14- Summarize what you believe the overarching message of this film is.

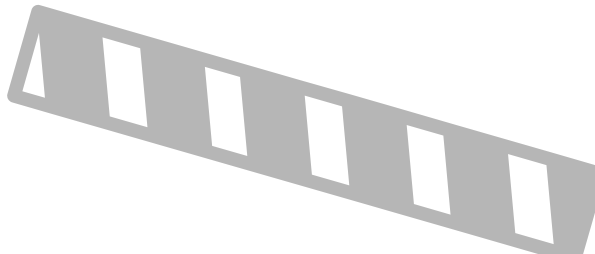


TAKE ACTION

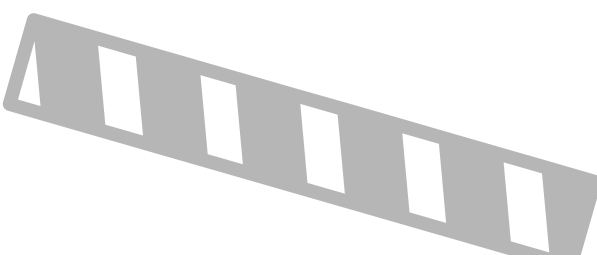
Review your notes from the film. Look at the bolded words in questions 1-12 and use them as a guide to make a list of actions we can take to improve soil health and overall sustainability in our world.



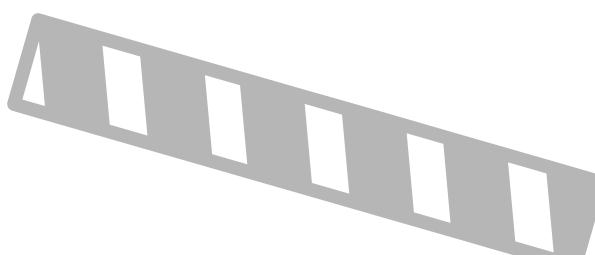
1-



2-



3-



4-