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[**http://www.bbcactivevideoforlearning.com/1/TitleDetails.aspx?TitleID=24353**](http://www.bbcactivevideoforlearning.com/1/TitleDetails.aspx?TitleID=24353)

**Generation Earth: Food, Fire, and Water Video Guide**

*All of your answers must be detailed, and based on what you see specifically in this video. If your answer is one that could have been given without watching the video, it will not receive credit.*

1. Why have humans been reshaping the planet over the last 30 years?\_\_\_\_\_\_\_\_\_

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1. Describe how humans made the largest man-made lake on the planet.

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1. Explain why humans built the Hoover Dam.

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1. Could Las Vegas, Phoenix, and LA have been possible 200 years ago? Explain.

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1. How is China altering earth to make up for the northern part of the country’s lack of water? Describe it in detail.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. How have we changed the way we produce food to keep up with the increased demands?­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. Why does Spain use plastic greenhouses? Explain in detail, including how it changed the land.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. Describe all the modern technologies used to control all aspects of tomato growth in Spain.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. How has Brazil altered earth to create its massive cattle ranches?\_\_\_\_\_\_\_\_\_\_\_\_

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1. What metal from the earth is needed to work our electric appliances? Describe its use in each kitchen appliances, washing machines, and the TV.

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1. Describe how humans reshape earth to get this metal.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. How are pipes laid and connected under the sea?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. How do they keep the ship steady and in the right position? (Why can they not use anchors?)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. How do offshore windfarms work?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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