Journey 2050 Lesson 4: Economy Online Module

- **1.** Begin the Journey 2050 Lesson 4: Online Module video (0:00-2:13). This video will guide you through the lesson.
- 2. Watch the Journey 2050: Economy video
 - a. What is the foundation for an economy?

b. What is a market?

c. How does the increased wealth that comes from a strong market impact a community as a whole?

- **3.** Continue the Journey 2050 Lesson 4: Online Module video (2:19-4:49)
- **4.** Play Level 4 of the *Journey 2050 Sustainability Farming Game*. Continue the Journey 2050 Lesson 4: Online Module video (4:50-5:58) for instructions.
 - The game can be downloaded to devices from Google Play or the App Store. It can also be <u>played online</u> using a Firefox, Chrome, or Safari web browser.





agclassroom.org/elearning

- **5.** Wrap-up. Continue the Journey 2050 Lesson 4: Online Module video (5:58-8:27). Answer the questions below and review the key points.
 - a. What were your limiting factors?

b. Did you find it difficult to have enough water for your crops? How did weather impact your crops?

c. What ripple effects did you notice from your investments?

Key Points:

- Water is a natural resource critical to agriculture.
- Although the majority of the Earth is made up of water, only a small fraction is actually usable.
- Farmers improve their water efficiency by using water conservation practices and technologies such as irrigation (with moisture sensors), conservation tillage and riparian areas.
- Some regions of the world face greater threats to their water supply than others.

Additional Activity:

• Ask yourself, "What will the world look like in 2050?" Then, watch <u>The World in</u> 2050 to see some ideas from others.



agclassroom.org/elearning