

EXPLORING **conservation** PRACTICES**Think About**

What do you think “climate-smart” practices refer to? Do you think you use any climate-smart practices?

**Investigate and Create**

Identify the connections you’ve learned about farming, farming practices, climate and climate change. Create a **hexagon web**.

Look through the hexagons on the next page. Each hexagon has a term that you’ve learned about and six sides where connections can be made between the terms. Each hexagon can connect to up to six others.

Cut out the hexagons or create your own set. You can add some of your own terms in the blank hexagon shapes.

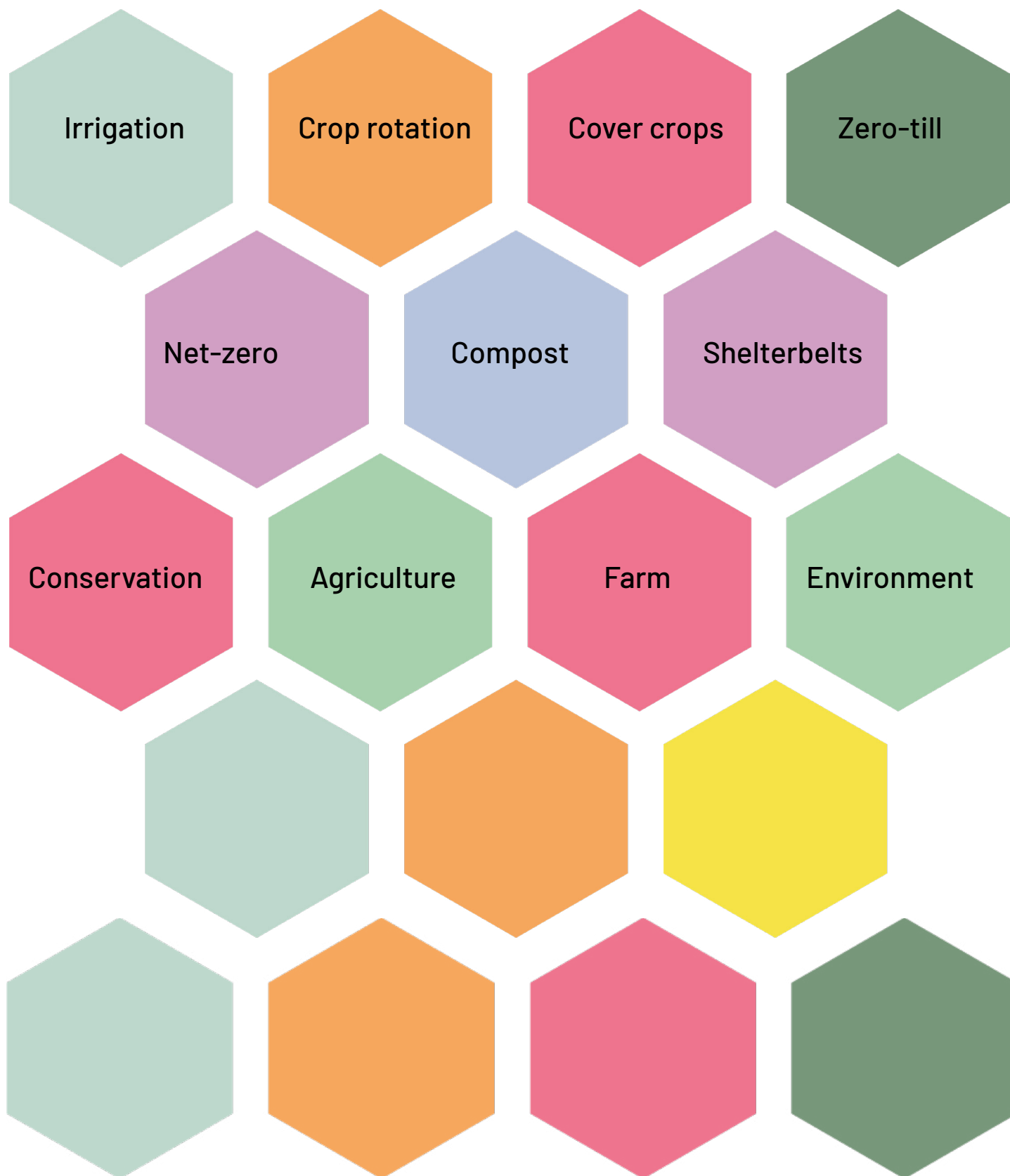
Work with a partner or small group to arrange as many of the hexagons as you can so they are all connected. Arrange and rearrange until you think you have the best hexagon web that you can.

Make sure you can explain why you connected each hexagon.

How do conservation agriculture practices respond to climate change? Go to www.projectagriculture.ca/elementary to find the carousel slide with this guiding question in the **changing EARTH** topic. Use the information in the carousel slide and the **Conservation Agriculture Learning Source** to help you complete these learning tasks.

You can create your own hexagon set on a Google Slide. Then drag and drop the terms into each hexagon shape.





In your own words, describe what is meant by conservation agriculture. Use your hexagon web to help you.

What are two examples of benefits that a consumer gets from conservation agriculture?

1 -----

2 -----

What is one benefit that you think you, as a consumer, get from conservation agriculture?

A **consumer** is a person who buys goods and services for their own use.

What is one challenge?



Investigate

Climate Change Goals

The United Nations (UN) is a group of many countries from around the world that have come together to create a better future for people and the environment. They have created 17 goals called the **Sustainable Development Goals**.

Goal #13: Climate Action asks everyone to take action to combat climate change and its impact.

Revisit, explore and discuss what you have learned about the conservation farming practices used by farmers across Canada and Alberta.

Don't forget to revisit information on the website carousel slide with the guiding question, **How do conservation agriculture practices respond to climate change?**

What agricultural practices are farmers using to take action on climate change? Find and describe three examples.

1

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2

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3

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Go directly to the **changing EARTH** topic on the website at www.projectagriculture.ca/elementary/?topic=2835.

The UN Sustainable Development Goals encourage individuals to take action. What actions do you think you can take to support the UN Climate Action Goal? Choose three **personal actions**. Rank them in an order you think is most important and explain why you ranked them this way.

The United Nations shares ideas for acting now to support the Sustainable Development Goals at www.un.org/en/actnow.

1

2

3

