



AG-VENTURE WITH SUSTAINABILITY

Use the IAITC Sustainability Ag Mag to help you work through this worksheet!

Pick one of the practices from inside the Ag Mag. Identify what non-sustainable practice it is replacing and why it is more sustainable to do this practice instead.

What can **YOU** do to be practice sustainability? Circle all the ways to be an environmental steward below:

Turn off the lights when you leave a room.

Keep the water running while brushing your teeth.

Always take more food than you can eat, and then throw leftovers away.

Plant native plants to increase food and habitat for native animals and insects.

Throw garbage out the window while driving.

Start composting your food scraps.

Recycle!

Take shorter showers.

Figure out the word to each description below and then find those words in the word search!

Ethanol is an example of this.

This is made up of many different ecosystems.

Using plastic made from corn emits 68% fewer of these gases.

A living organism that can cause a lot of damage.

This allows farmers to collect data and farm more efficiently.

A smaller section of a rotational grazing pasture.

The remains of harvested plants.

Meeting our current needs without sacrificing the ability of future generations to meet their needs.

A natural fertilizer.

O W U M U J D G C E Z E V C E
 L K C O D D A P P N H N Z O S
 C E R O S I V E O C Q V R O U
 X Q U M K D S V I Y V I G K O
 A Q Y F H T L F G V G R L D H
 K O W P O I Z O V S Y O Z H N
 E D T V Z I L F U U E N O S E
 X V C G Y O B W T E M M N A E
 Z B N S N L J T M I J E C N R
 V B E H W I D X X A L N S U G
 I Y C R E S I D U E N T S T S
 S E W A B D A G D S F U J R Z
 T F X X C X R L L A W U R C Q
 H U H A E I G M D D R T M E L
 S U S T A I N A B I L I T Y B

TEACHER RESOURCES

ANSWER KEY

Pick one of the practices from inside the Ag Mag. Identify what non-sustainable practice it is replacing and why it is more sustainable to do this practice instead.

Answers will vary based on the practice they choose to focus on.

Example answer: Biofuel made from corn is replacing fuel made from fossil fuels. Fossil fuels are non-renewable and corn is renewable.

What can YOU do to be practice sustainability? Circle all the ways to be an environmental steward below:

Turn off the lights when you leave a room. (Circled)

Keep the water running while brushing your teeth.

Plant native plants to increase food and habitat for native animals and insects. (Circled)

Always take more food than you can eat, and then throw leftovers away.

Throw garbage out the window while driving.

Recycle! (Circled)

Start composting your food scraps. (Circled)

Take shorter showers. (Circled)

Figure out the word to each description below and then find those words in the word search!

Ethanol is an example of this.

Biofuel ↙

Using plastic made from corn emits 68% fewer of these gases.

Greenhouse ↑

This allows farmers to collect data and farm more efficiently.

Technology ↗

The remains of harvested plants.

Residue →

A natural fertilizer.

Manure ↘

This is made up of many different ecosystems.

Environment ↓

A living organism that can cause a lot of damage.

Pest ↘

A smaller section of a rotational grazing pasture.

Paddock ←

Meeting our current needs without sacrificing the ability of future generations to meet their needs.

Sustainability →

