

TWO TRUTHS AND A LIE ACTIVITY

ANSWER KEY

Animal Characteristics

- Farm animals live in herds to help them survive. (Truth)
- Farm animals do not live in herds like wild animals. (Lie)
- Wild animals and domesticated animals are not the same. (Truth)

Animal Health

- Cows raised for beef and cows raised to be milked are different breeds. (Truth)
- Animals raised on farms in the United States are the same animals raised on farms around the world. (Lie)
- Veterinarians give antibiotics and vaccines to farm animals when they are sick or susceptible to disease. (Truth)

Animal Housing

- Modern barns are designed specifically for the type of animals, equipment, or farm products they house. (Truth)
- Many farmers raise chickens inside barns to prevent predators from harming their birds. (Truth)
- Robots are not used by farmers for raising animals. (Lie)

Careers

- Agriculture and its related industries provide 10.4% of U.S. employment. (22.1 million jobs) (Truth)
- Being a farmer is the only job opportunity in agriculture. (Lie)
- There are many opportunities to work in agriculture, food, and natural resources after high school. Some jobs require a certificate or apprenticeship, some require an associate's, bachelor's, or graduate degree. (Truth)

Economy

- Most of the United States' agricultural EXPORTS are sold to businesses in China, Mexico, and Canada. (Truth)
- The top three processed agricultural items EXPORTED from the United States are grains, meat (including beef, pork, and poultry), and fruit. (Truth)

- The top three agricultural items IMPORTED into the United States are fresh or processed fruits, fresh or processed vegetables, and meat. (Lie—sugar/confections, not meat, is the third.)

Energy/Renewable Resources

- Wool is a renewable resource. (Truth)
- Petroleum and coal are renewable resources. (Lie)
- Ethanol is a fuel made from corn and is a renewable resource. (Truth)

History

- Farms use the same equipment used 50 years ago to work with plants and animals. (Lie)
- Presidents George Washington and Thomas Jefferson were agricultural inventors. (Truth)
- Many plants and animals raised on farms in North America today were originally brought here by settlers from other continents. (Truth)

Nutrition

- Farmers do not raise foods to fit in every food group of the MyPlate diagram. (Lie)
- Food labeled “organic” are just as nutritious as the same food without an organic label. (Truth)
- Washing fruits and vegetables before you eat them is one way to be safe and healthy. (Truth)

Plant Growth

- Farmers do not care for their plants by using computers to monitor amounts of rain, sunlight, and nutrients plants are receiving. (Lie)
- If the environment is not providing enough nutrients, a farmer calculates the specific amounts of nutrients needed for best growth before giving plants fertilizer. (Truth)
- If an insect pest is found in a farmer’s crop, sometimes beneficial bugs like ladybugs can be used in place of an insect spray. If a spray has to be used, farmers must follow specific rules and measurements to use only enough chemicals to kill or deter the pest. (Truth)

Weather

- For farmers, a drought is as bad as a flood. (Truth)
- The climate of a region does not affect the types of plants and animals that can grow and live there. (Lie)
- Farmers can make plans to till the soil, plant seeds, or harvest a crop, but a change in the weather can change these plans. (Truth)