

# **Eighth Grade Units and Lessons**

## **1. The Ag Ed Program Unit**

*MSAGED8-1: Students will identify the three main parts of the agricultural education program.*

*MSAGED8-2: Students will develop an understanding of the FFA organization.*

- ▶ Ag and Society Lesson
- ▶ Purpose of FFA Lesson
- ▶ What is an SAE Lesson

## **2. Leaders and Leadership Skills Unit**

*MSAGED8-3: Students develop leadership skills, characteristics, and responsibilities.*

*MSAGED8-4: Students will develop and use verbal and nonverbal communication skills.*

- ▶ What is a Leader Lesson
- ▶ Communication Skills Lesson

## **3. Employability Skills Unit**

*MSAGED8-5: Students will develop work ethic and employability skills through agricultural education and leadership programs.*

- ▶ Work Ethic Lesson

## **4. Exploring Horticulture and Plant Science Unit**

*MSAGED8-6: Students will define and explain the horticulture industry.*

*MSAGED8-7: Students will identify plant parts and their functions.*

*MSAGED8-8: Students will define methods of plant propagation either by sexual or asexual reproduction.*

*MSAGED8-9: Students will identify plant growth requirements.*

- ▶ Introduction to Horticulture and Plant Science Lesson
- ▶ Plant Anatomy Lesson
- ▶ Plant Propagation Lesson
- ▶ Growth Requirements of Plants Lesson

## **5. Exploring Forestry and Wildlife Unit**

*MSAGED8-10: Students will define the forestry and natural resource industry.*

*MSAGED8-11: Students will identify the importance of the forest.*

*MSAGED8-12: Students will be able to classify and list examples of trees specific to our region.*

*MSAGED8-13: Students will explain the importance of conservation and preservation of natural resources.*

*MSAGED8-14: Students will be able to describe wildlife and their habitat.*

- ▶ The Forestry Industry Lesson
- ▶ Natural Resources Lesson
- ▶ Forestry Management Lesson
- ▶ Forest Dendrology Lesson
- ▶ Conservation and Preservation Lesson

## **6. Exploring Agriscience Unit**

*MSAGED8-15: Students will identify the role of agriscience in meeting human needs.*

*MSAGED8-16: Students will identify current trends and issues relating to Agriscience.*

*MSAGED8-17: Students will demonstrate the application of agriscience in agricultural animal research and production.*

*MSAGED8-18: Students will demonstrate the application of agriscience in agricultural plant research and production.*

- ▶ Agriscience in Plant Science Lesson
- ▶ Agriscience in Animal Science Lesson

## **7. Ag Career Exploration Unit**

*MSAGED8-19: Students will identify various clusters in the field of agriscience.*

- ▶ Agriculture as a Career Lesson