

## **LMS AGRICULTURE SCIENCE MEETING STUDENTS NEEDS**

### **DEVELOPMENTAL NEEDS OF MIDDLE GRADE STUDENTS**

### **THROUGH AGRICULTURE SCIENCE AND FFA STUDENTS WILL.....**

#### **SELF IDENTIFY**

- *Learn about global interdependence*
- *Explore career options*
- *Earn recognition for their unique achievements*

#### **SELF ESTEEM**

- *Identify personal interests in agricultural content*
- *Do something they enjoy*
- *Experience success*
- *Discover talents and skills*
- *Earn recognition*
- *Participate in community service and development activities*
- *Evaluate their progress*
- *Establish healthy, supportive relationships*

#### **UNDERSTANDING AND RESPECT**

- *Interact with a variety of peers, children, older teens and adults*
- *Make cooperative decisions*
- *Appreciate the variety of ideas and skills people bring to a project*
- *Learn about the people and cultures in other countries*

#### **DIVERSITY**

- *Explore what citizenship means*
- *Apply public speaking skills*

#### **SOCIAL SKILLS**

- *Learn to work on a team*
- *Work with others in a group and identifying a common goal*
- *Participate in group decision making*
- *Set personal goals and work toward completion*
- *Develop problem solving skills*

#### **PROBLEMSOLVING AND DECISION MAKING SKILLS**

- *Learn importance of environmental stewardship*
- *Apply scientific concepts and thinking*
- *Learn to utilize limited resources wisely*

#### **REFLECTIVE, CRITICAL AND CREATIVE THINKING**

- *Discuss ethical considerations in the agriculture and science*