



## Agriscience Education

### **Understand student learning and development and respect the diversity of the students being taught**

- Display knowledge of how students learn and of the development characteristics of age groups
- Demonstrate an understanding of what students know and use this knowledge to meet the needs of all students
- Exhibit an expectation that all students will achieve to their full potential
- Model respect for students' diverse cultures, language skills, and experiences
- Recognize characteristics of gifted students, students with disabilities, and at-risk students in order to assist in appropriate identification, instruction, and intervention

### **Know and understand the content area for which instructional responsibility is assigned**

- Illustrate a knowledge the content to be taught and use that knowledge within content-area concepts
- Demonstrate an understanding of and use content-specific instructional strategies to effectively teach the central concepts and skills of the discipline
- Exhibit an understanding of school and district curriculum priorities and the Ohio academic content standards
- Apply an understanding of the relationship of knowledge within the discipline to other content areas
- Connect content to relevant life experiences and career opportunities

### **Understand and use varied assessments to inform instruction, evaluate and ensure student learning**

- Demonstrate knowledge about assessment types, their purposes, and the data they generate
- Select, develop, and use a variety of diagnostic, formative, and summative assessments
- Analyze data to monitor student progress and learning, and to plan, differentiate, and modify instruction
- Collaborate and communicate student progress with students, parents, and colleagues
- Involve learners in self-assessment and goal setting to address gaps between performance and potential

### **Plan and deliver effective instruction that advances the learning of each individual student**

- Align instructional goals and activities with school and district priorities and Ohio's academic content standards
- Use information about students' learning and performance to plan and deliver instruction that will close the achievement gap
- Communicate clear learning goals and explicitly link learning activities to those defined goals
- Apply knowledge of how students think and learn to instructional design and delivery
- Differentiate instruction to support the learning needs of all students, including students identified as gifted, students with disabilities, and at risk students





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Create and select activities that are designed to help students develop as independent learners and complex problem-solvers

Use resources effectively, including technology, to enhance student learning

**Create learning environments that promote high levels of learning and achievement for all students**

Establish an environment that is respectful, supportive and caring

Create an environment that is physically and emotionally safe

Motivate students to work productively and assume responsibility for their own learning

Create learning situations in which students work independently, collaboratively and/or as a whole class

Maintain (create/manage) an environment that is conducive to learning for all students

**Collaborate and communicate with students, parents, other educators, administrators and the community to support student learning**

Communicate clearly and effectively

Share responsibility with parents and caregivers to support student learning, emotional and physical development and mental health

Collaborate effectively with other teachers, administrators and school district staff

Collaborate effectively with the local community and community agencies, when and where appropriate, to promote a positive environment for student learning

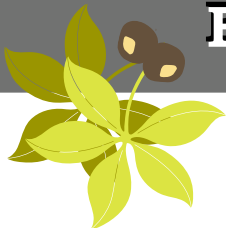
**Assume responsibility for professional growth, performance and involvement as an individual and as a member of a learning community**

Understand, uphold and follow professional ethics, policies and legal codes of professional conduct

Take (practice/performance) responsibility for engaging in continuous, purposeful professional development

Perform as a change agent who seeks opportunities to positively impact teaching quality, school improvements and student achievement

## **Agricultural Communication, Education, and Leadership**



**THE OHIO STATE UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES