

TEACHER GUIDE



Use science and agriculture concepts to cultivate your students' scientific reasoning skills and help them find the *awesome* in the agriculture all around them. Keep reading for ideas on how to utilize IAITC's Awesome Agriculture in your classroom.

SUGGESTED SEQUENCE OF EVENTS:

1. PLANT THE SEED

Ask the *Awesome Ag Question*. Give students time to brainstorm, and then record their hypotheses and ideas.

2. ASK AN EXPERT

Watch the *Awesome Ag Video* and get the facts right from the farmer's mouth. The video is a great way to introduce information about the topic from a primary source.

3. GROW TOGETHER

Complete the *Recommended Activity*, or a similar activity of your own, to engage students and allow them to explore the topic in a hands-on way!

4. DIG DEEPER

Allow students to *Read and Learn More* about the Awesome Ag topic by:

- Reading through the Ag Mag and completing the Ag-Venture worksheet
- Learning the necessary new vocabulary terms

5. HARVEST YOUR KNOWLEDGE

Assess student learning by holding a class discussion using our recommended *Discussion Questions*. Then, provide a formal assessment using one of our *Review Activities & Assessments*.

6. EXTEND YOUR SEASON

Looking for a longer growing season? View any *Must-Watch Videos*, check out the provided *Additional Resources*, or read one of our recommended *Ag-Accurate Books*!



To conclude the activity, ask your students why is this important / what's the real-world connection?