

What your child will learn

- Grain Plant Production Lifecycles (highlight wheat and rice)
- Grain Fun Facts
- Plant Anatomy
- How plants eat, Photosynthesis
- Sun as a Catalyst in Chemical Reactions
- Types of Grains and Identification using 4 of the 5 Senses
- Grain Kernel Parts and Wheat Processing
- Science Behind Bread
- U.S. Geography and Top Ten (10) Producing U.S. Agriculture Commodity States

Included in Box

- 22+ Page Educational Guide
- Top Ten (10) Commodity Producing State Stickers
- Chapter Book: The Bread Winner by Arvella Whitmore
- Grain Identification Field Guide Pages
- Photo Art Kit
- Grain Berry Identification Kit
- Wheat Processing Sample Kit
- Science of Bread Kit
- Online Resource Page with Supporting Materials and Lesson/Industry Videos

Discussion/Evaluation

- Identify and name the different grains.
- What is photosynthesis? Why is it important to the plant? What are three requirements?
- What are the top producing states of each grain?
- What are the six classes of wheat?
- Name three parts of the grain kernel. What are four milled products from a wheat kernel and the part that is used?
- Explain the science of bread making.