

The Fields of Learning program was designed to be flexible and adaptable and can be utilized in multiple grade levels, subject areas and learning environments.

In this lesson, students will discover the different stages of wheat production from planting and harvest to processing, marketing and final food products.

Grade(s)	Subject	Course & TEKS Number	TEKS Description	Alignment Description
8	Science	8.11(B)	Investigate how organisms and populations respond to environmental changes	Crop response to environmental stress
10, 11, 12	Science	Environmental Systems 112.37(c)(2) (B)	Analyze the impact of human activities on the environment	Agricultural land use impact
10, 11, 12	Science	Environmental Systems 112.37(c)(3) (A)	Evaluate the role of conservation practices in preserving natural resources	Soil conservation and stewardship
8, 9	Agricultural Science	Principles of AFNR 130.3(c)(4)(C)	Identify sustainable agricultural practices	Crop rotation, water management
8, 9	Agricultural Science	Principles of AFNR 130.3(c)(4)(B)	Describe agricultural processing and marketing systems	Grain elevators, milling and distribution
11, 12	Agricultural Science	Agribusiness Management & Marketing (c)(2)(A)	Describe the role of agribusiness in the agriculture industry	Commodity markets and grain trade