




Wheat Week®

FREE Conservation Education Lessons For Grades 4 – 7

Program Funded
By:



 Washington State
Conservation Commission

 CLD Pacific Grain

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District

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District

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District



What is *Wheat Week*? *Wheat Week* is a series of five lessons, delivered over the course of one week, educating students about water, soil, wheat, salmon, dams and energy and how they impact our daily lives.

Who can receive *Wheat Week*? Any school can request *Wheat Week*. Teachers are asked to plan together so each day 4 classrooms (grades 4 – 7) can receive the daily, one-hour lesson.

***Wheat Week* Lessons:**

Water in our World: Explore the water cycle, including precipitation, evaporation and condensation, through classroom participation and a rain shower at the end! Students create their own wheat terrarium to see the water cycle at work.

Amazing Soils: Differentiate between the three soil types (sand, silt and clay) based on particle size and permeability through a hands-on experiment. Discover how soil is made. Discuss the properties of soil and their importance to farmers and community members.

Wheatshed/Watershed: Discover what a watershed is and how we affect the watersheds we live in. Students create individual paper watersheds and learn about the impacts of erosion, weathering and deposition of soil. Students compare their watershed to their local wheatshed.

Wheat Here, Wheat There: Discover the various forms of energy required to move wheat from the field to the dinner table. Students learn about the role dams play in transportation and salmon migration as they make a model of a hydroelectric dam.

Wheat We Eat: Explore the wheat plant as a system of parts. Discuss implication of inputs and outputs to the system and how that affects the plant. Students examine a wheat seed under magnification and explore products made from wheat. This lesson ends the week with a tasty snack from wheat products.

All *Wheat Week* lessons are aligned with Washington State Essential Academic Learning Requirements and Grade Level Expectation in Science. Each lesson takes approximately 1 hour and all supplies are provided.

For more information or to schedule *Wheat Week* for your classroom please contact:

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