What plants does our food come from? Use the words from the word bank to correctly write the name of the plants in the boxes below. Each correct answer is one point.

Word Bank

Wheat
Corn
Oats
Rye
Barley

+2 Points: What is another word for grist?

+3 Points: List five things at home that came from these grains.

1-4 Points - Congratulations! You are an industrious 19th Century farmer!

5-8 Points - Congratulations! You are a hard-working mill apprentice!

9-10 Points - Congratulations! You are a highly skilled grist miller!
**Task:** Pretend you are a mill apprentice at Springfield Mills. Imagine a scenario where something with the mill goes wrong, then write and draw what catastrophe takes place and how you save the day!

*I was working late one night, when all of a sudden . . .*

__________________________  drawings

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Vocabulary

1. Grain Bin  Used for storing grain
2. Millstone  Pair of stones that grind the grain
3. Hopper  Container that feeds grain into millstone
4. Horse  Covers the millstone case
5. Runner Stone  Upper, moving stone in a pair of millstones
7. Case  Covers the millstone
8. Elevator  Lifts the grain
9. Sifter  Removes clumps and debris from flour
10. Chute  Helps deliver grain via gravity
11. Mixer  Evenly mixes nutrients in grain
12. Bagger  Contains the grain for farmers to pick up

A. Mill Race  The water wheel channel that carries water to and from the water wheel
B. Turbine  Harnesses energy of flowing water to produce mechanical energy
Springfield Mill Crossword Puzzle

Across

1  Covers the millstone case
7  Lifts the grain
9  Evenly mixes nutrients in grain
10 Harnesses energy of flowing water to produce mechanical energy
12 Contains the grain for farmers to pick up
13 Pair of stones that grind the grain
14 Container that feeds grain into millstone

Down

2  Pair of stones that grind the grain
3  Removes clumps and debris from flour
4  The water wheel channel that carries water to and from the water wheel
5  Helps deliver grain via gravity
6  Used for storing grain
8  Lower, stationary stone in a pair of millstone
11 Covers the millstone
What plants does our food come from? Use the words from the word bank to correctly write the name of the plants in the boxes below. Each correct answer is one point.

- Wheat
- Corn
- Rye
- Barley
- Oats

**Word Bank**

- Wheat
- Corn
- Oats
- Rye
- Barley

+2 Points: What is another word for grist? Grain

+3 Points: List five things at home that came from these grains.

**Teacher Key**

1-4 Points - Congratulations! You are an industrious 19th Century farmer!

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Across

1  Covers the millstone case
7  Lifts the grain
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Down

2  Upper, moving stone in a pair of millstones
3  Removes clumps and debris from flour
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