

Name: \_\_\_\_\_

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.

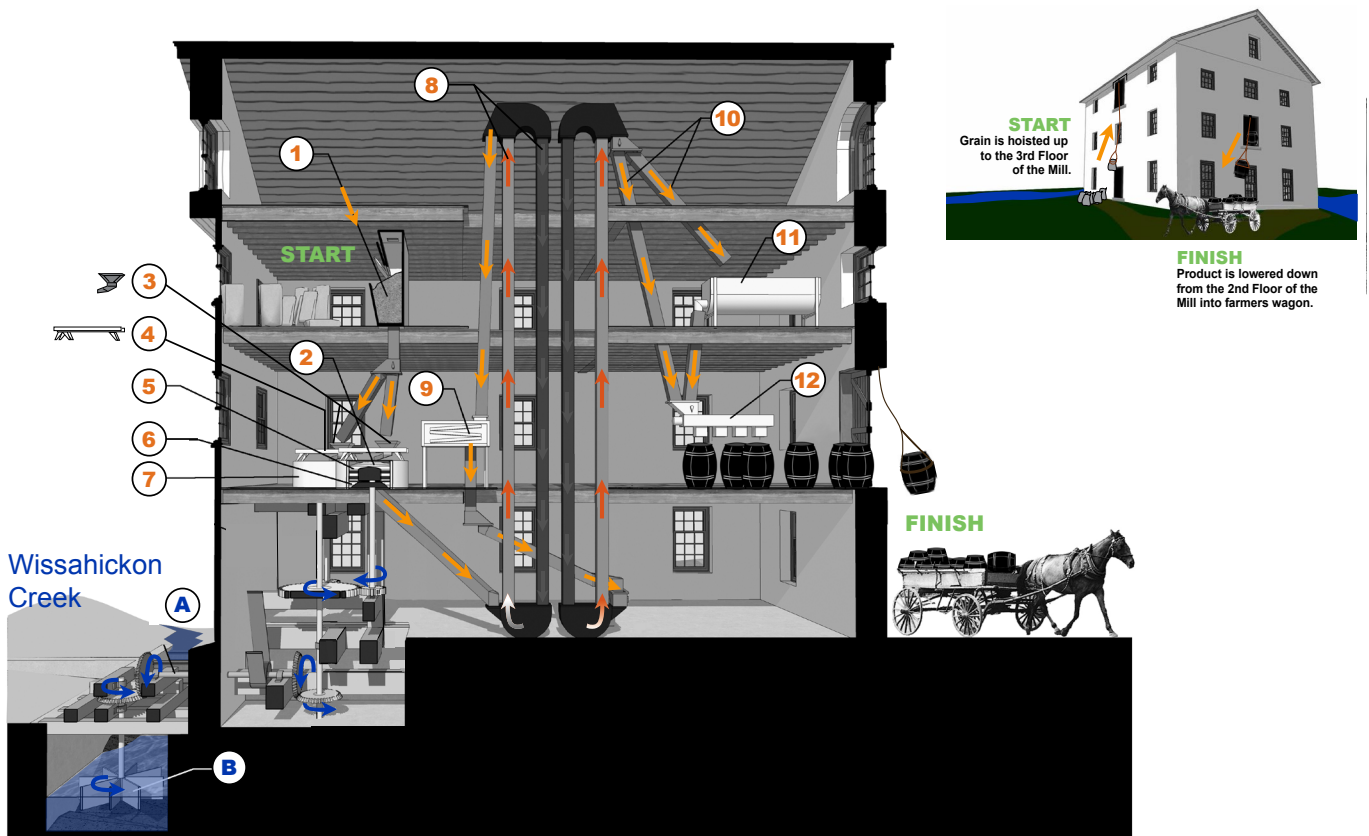
1-4 Points - Congratulation! You are an industrious 19th Century farmer!

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

9-10 Points - Congratulations! You are a highly skilled grist miller!



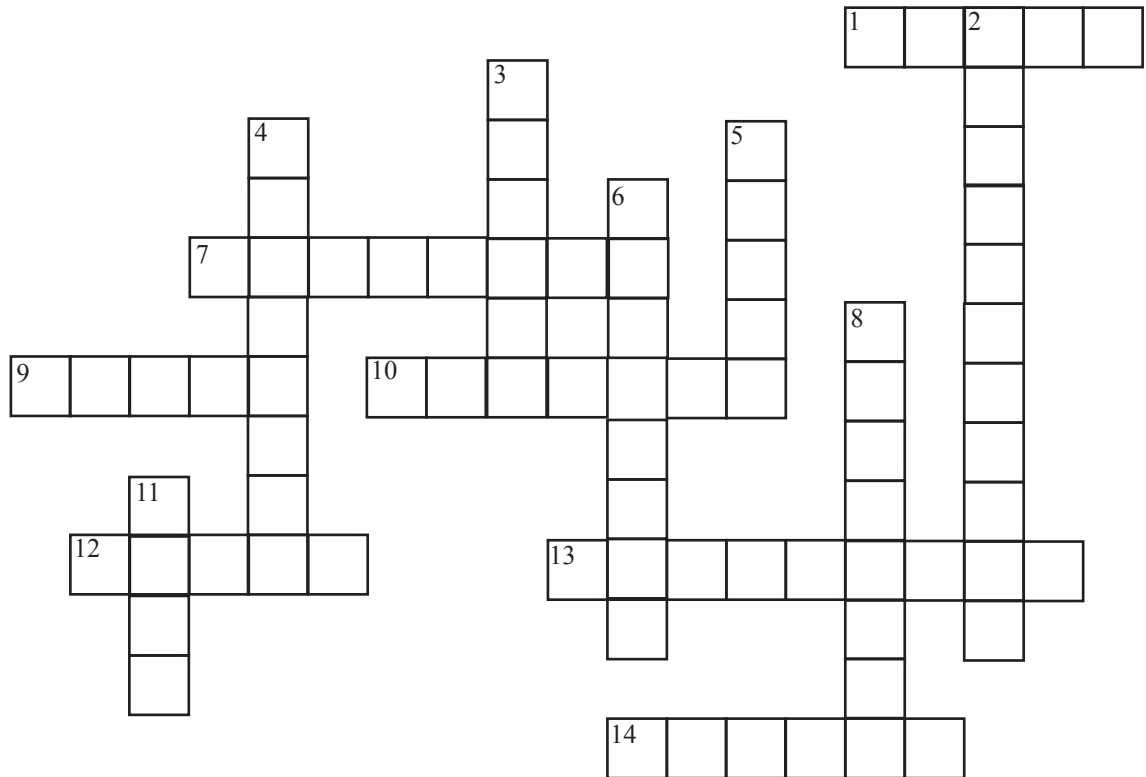
# Vocabulary



- |                 |  |
|-----------------|--|
| 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                            |
| 6. Bed Stone    | Lower, stationary stone in a pair of millstone.                        |
| 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         |

Name: \_\_\_\_\_

## 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

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Teacher Key

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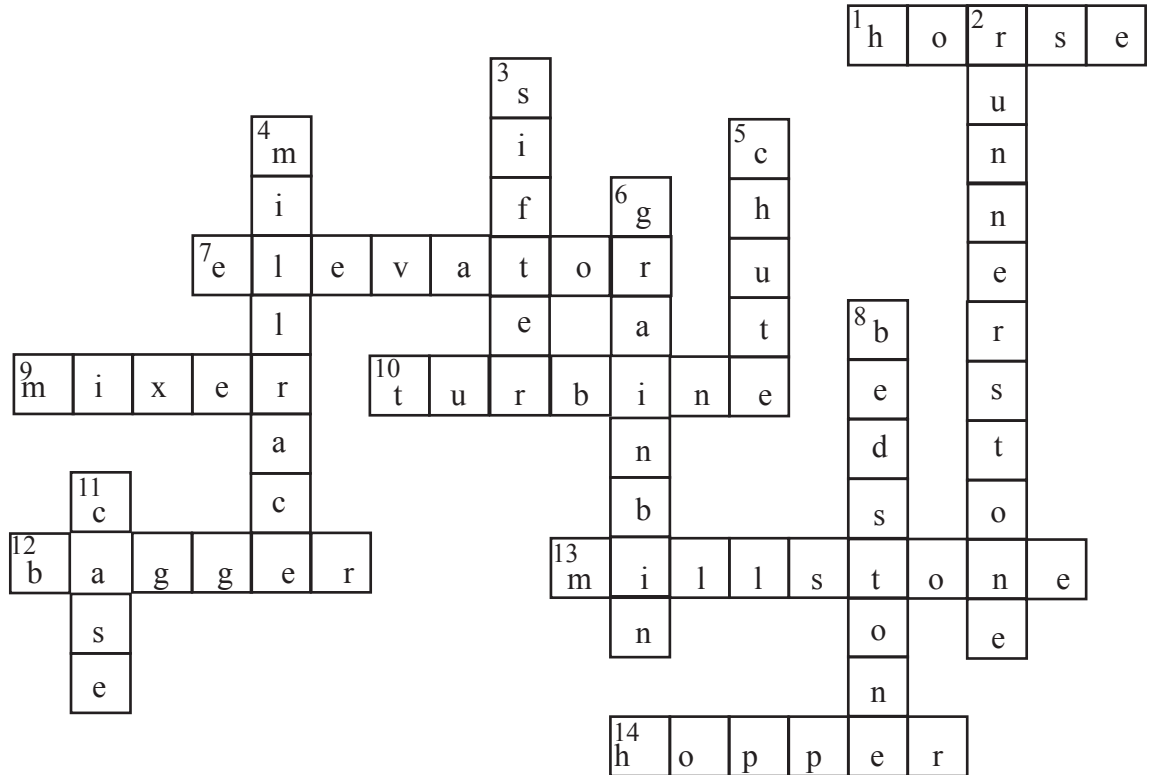
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Teacher Key

Springfield Mill Crossword Puzzle



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Down

- 2 Upper, moving stone in a pair of millstones
- 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