WOODBRIDGE MILL MILL ®

From Soil to Sandwich (1) 'Growing the Grains'

Recommended for KS2/KS3 Curriculum links: Science, English, Maths





It is very important to record all the grain that comes into the Mill, and all the flour that goes out. So, I know a thing or two about the journey that wheat makes from a seed in the ground to a slice of bread, from Soil to Sandwich, as you might say.

If you've watched my 'Growing the Grains' video you'll have seen that we mainly use wheat in the Tide Mill. Wheat is the most popular grain for making flour for bread'.

On the next few pages are some activities that will help you discover more about Wheat; how it grows, what it's made up of and how much we used to get through.



Activities

'Wheat goes through a life cycle much like any other plant. Using what you discovered in the video, give each stage a title using the word bank.

Then, using the large copy of this diagram at the back of this worksheet, draw or write what is happening at each stage.'



Word Bank

Pollination, Germination, Flowers, Seedling, Shoot, Root, Seed, Ripening, Harvesting 'As you've already heard I was responsible for recording how much grain came into the Mill. I used to record it all very carefully in the Mill's log book. Take a look at this excerpt and see how much you can learn from it by answering the questions below. You may need to use my conversion chart to help!'

Summary Wheat 1/c 1895-gb 2186 107 March 3943 3 1887 3 April 2752 2 May 2507 1 June 2032 2 July 1338 1 August 1887 3 2752 2 Conversion 25071 Chart 1279 139 (1895 - 2020)836 10 6 $1 \text{ pound}(\pounds) = \pounds 100$ September 1 Shilling (s) = $\pounds 5$ 983 88 1519 1 $1 \text{ Penny (d)} = \pounds 0.42$ 1948 610 October 2971 784 24 1107 3 november December 1 2915 264/44 January 1827 3215 3 28,015

What Year/s is this record page for?

The columns on the left are not headed. What do you think those numbers mean? (The Mill's big balance scales are a clue).

The columns on the right show the value of the grain milled each month in pounds, shillings & pence. Which month was the busiest?

What was the total value of wheat milled in the first three months (Mar/Apr/May)?

The total value of milled grain was just over £17,900 in the year that the record was made. Using the conversion table, what is the equivalent in today's money?

'Wheat goes through a life cycle much like any other plant. Using what you discovered in the video, give each stage a title using the word bank.

Then, using the large copy of this diagram at the back of this worksheet, draw or write what is happening at each stage.'



Function

