

Name: _____

Maths trail

Extra Ordinary Gallery

Find the tower of books on the circular printing table.

1. Count the books in the pile, then round that number to the nearest 10 = _____
2. If each book was exactly 2cm thick, how tall would the pile be in cm? _____ cm
3. What if each book was 3cm thick, how tall would the pile be in metres? _____ m



That is heavy!

1. What is your estimate of the weight of the block of stone on rollers? _____
2. Which unit of weight would you use? Grams? Kilograms? Tonnes? Pounds?
3. What is your estimate of the weight of the **Mini** in kilos? _____ Kg



Vote

1. Why do you think that the number **100** has been chosen for the number of items that has been selected for people to vote on? _____

2. Are there any items you would take out? _____
3. Would you replace them? _____
4. What would go in their place? _____



Find the timeline

How many years ago were the following invented?

Instant coffee _____ years ago.

World Wide Web _____ years ago.

Sony Walkman _____ years ago.

Disposable ball point pen _____ years ago.

Plastic was invented in _____ so that was _____ years ago.

Watt's steam engine was invented in _____ so that was _____ years ago.

The mechanical clock was invented in _____ so that was _____ years ago.



Last few timeline questions:

How long ago were false teeth invented?

How many years passed between the invention of false teeth and the invention of paper?

How many years before the invention of freeze dried food in 1300 A.D. were levers and pulleys invented? _____

