

Workcard

Number

M32w1

Level:

Strand: Measurement

Substrand:

Timelines

Here's some data showing some important inventions and discoveries and the approximate century they occurred.

700 BC	Planetary movement detected
600 BC	First sailor goes through the Straits of Gibraltar
300 BC	Circumference of the earth accurately calculated
250 BC	Chinese use fore-aft sail
100 AD	Ptolemy Maps published
200	Chinese invent compass
300	Scrolls are replaced by books
500	1 st Paddle wheel boat driven by animals
600	Book printed in China
700	Printed newspaper in China - Hops in beer in Bavaria
800	Astrolabe perfected by Arabs - Coffee discovered
900	Vikings building ships
1000	Leif Erickson discovers America
1100	Magnetic compass first used in Europe
1200	Marco Polo goes to China and back
1300	Invention of the sawmill
1400	Gutenberg Bible - Columbus sails to America
1500	Magellan starts circumnavigation, del Cano finishes the trip
1600	Telescope; Pendulum, Balance springs; speed of light; Kepler star tables; magnetic north discovered
1700	Sextant - Electricity - Steam Engine
1800	Diesel engine
1900 AD	Transistor

Using a scale of 1cm = 100 years construct a timeline to show these significant events. Make the timeline neat and accurate.

Use colours to help show the different centuries.

How many years does your timeline cover?

Which inventions do you think are the most important? Write an explanation why.

Personal Timeline



Draw a table of your own life similar to the one on the other page.

At 0 years you were born.

List the significant events in your life by approximate years. Write down at least 10 things. Like when you moved house, went on a holiday, changed schools or when you won a competition, or learnt to ride a bike.

Show this table to your teacher

Your next task is to draw your own personal timeline.

Make it neat and accurate. You can use pictures as well as words.

What was the most significant event in your life so far?

What events will happen in your future that will be significant?

Reflection

What did you do well in this activity?

What could have you improved?

What new things have you learnt?