

## Technology

There is an agricultural (farming) revolution.

- ◆ There are better farming tools. There is a better plough.
- ◆ There is a new shoulder harness that allows the horse to be used to pull the plough. Horses need a different harness than an ox. Horses are expensive but they work much faster than oxen. Using horses allows more land to be cultivated and more food to be produced. Imagine that! It took thousands of years to figure out this simple idea and completely change the course of mankind! Maybe you too will have a great idea!

## Causes and results :

1. The new technology in farming allows more food to be produced.
2. More food leads to better health. Better health means people live longer, there are more babies, and there are more people.
3. More food means people can spend less time farming and more time learning other specialized skills.
4. People with special skills need places with big populations to practise their skills. A tailor living in a big town has more customers than a tailor living in a small village. The same goes for the carpenter, the wine maker or the artist.
5. These people get together and towns grow very fast. Town leaders become involved in the parliament. They now have their say in running the country. This makes things grow even faster.

Why town growth exploded between the years 1000-1300. We help the student make connections. This is a good example of the integration used throughout WHY THINGS ARE™ programs.

## Culture :

People with special skills and common labourers all help to build great churches called "cathedrals".

- ◆ The first universities are built in towns for the education of priests.

## Internal peace

in Europe. People have more time to spend on things other than war.

## The climate shifts.

There is good weather between the years 1000 and 1300. This helps farming. People do not starve as before.

## New ideas from Islam:

There are many great new ideas coming in from Islam and the Muslims. All these new ideas are being translated into Latin. These exciting new ideas create a need to educate priests and monks. They are the ones with the knowledge, who translate and write. These are good times. People are healthy, excited, live well and are happy.

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