[](https://www.google.com/url?sa=i&url=https://en.wikipedia.org/wiki/2012_Summer_Olympics&psig=AOvVaw2JmY-Wd8tEj9qNxFiTH17c&ust=1616489550434000&source=images&cd=vfe&ved=0CAIQjRxqFwoTCKDut_nDw-8CFQAAAAAdAAAAABAD)[](https://www.google.com/url?sa=i&url=https://en.wikipedia.org/wiki/Chelmsford_Cathedral&psig=AOvVaw0iLcB7fI87iD86R3at9FNi&ust=1616502298167000&source=images&cd=vfe&ved=0CAIQjRxqFwoTCPiQorjzw-8CFQAAAAAdAAAAABAD)[](https://www.google.com/url?sa=i&url=https://www.clipartmax.com/middle/m2i8N4N4b1b1H7G6_human-tooth-smile-dentistry-clip-art-teeth-clipart/&psig=AOvVaw3hQx98Jmr7JGvobzTIeXzj&ust=1616515796376000&source=images&cd=vfe&ved=0CAIQjRxqFwoTCJjc-t6lxO8CFQAAAAAdAAAAABAI)

**History – The London Olympics**

The Olympics are held in different destinations around the world every 4 years.

In 2012 the summer Olympics were held in London. They had previously been held in London in 1908 and 1948.

They ran from the 27th July to the 12th August.

204 nations took part in the Olympics and a massive 10,768 athletes competed in the events.

Team GB (Great Britain) won 29 gold, 17 silver and 19 bronze medals and finished 3rd on the medal table.

Some of the most notable athletes for team GB were Jessica Ennis, Chris Hoy and Mo Farah.

There was an impressive opening and closing ceremony which had lots of musical performances from British artists and fireworks.

**Computing- Coding and Debugging/ Databases**

Algorithm – a set of clear instructions.

Sprite – the image on a computer program screen.

Debugging – the process of identifying and removing bugs in a computer programme.

Branching databases - A branching database is a way of classifying a group of objects with yes/no questions. It could be used, for example, to classify mini-beasts, musical instruments or fruit.

[](https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.clipartmax.com%2Fmiddle%2Fm2i8N4N4b1b1H7G6_human-tooth-smile-dentistry-clip-art-teeth-clipart%2F&psig=AOvVaw3hQx98Jmr7JGvobzTIeXzj&ust=1616515796376000&source=images&cd=vfe&ved=0CAIQjRxqFwoTCJjc-t6lxO8CFQAAAAAdAAAAABAI)

**Science – The Human Body and Teeth/ Materials and Changes**

Humans need a balanced diet, enough sleep and exercise to stay healthy.

The 5 food groups are: fruit, vegetables, protein, diary and grains.

Teeth are coated with enamel and adults have 32.

Some materials change for when they are heated/cooled.

Different objects are made from different materials.

A property is a characteristic of a material. For example, how hard the material is.

**Here We Are- Knowledge Organiser**

**Year 2 – Spring Term**

**Geography – Our Local Area**

Our local area is a city

called Chelmsford.

Chelmsford is in the county of Essex. It is in the East of England and is close to London.

The Chelmer and Blackwater rivers run through Chelmsford.

Around 168,310 people live in Chelmsford.

Chelmsford has a Cathedral and several beautiful parks such as Hylands park, Admirals park and Central park.

Chelmsford is around 342km²

Chelmsford is known as the ‘birthplace of radio’ as Guglielmo Marconi (its inventor) opened the world's first wireless factory here in 1899.