

What are we learning about?

This topic is about the periodic table. You will be learning about what the periodic table is and why it is important to scientists. You will be learning about how it was developed and the key areas of it.



Why are we learning about it?

The periodic table contains key information about every element. It is organised to provide a great deal of information about each element and also how they relate to one another.



What new KNOWLEDGE will I gain?

You will gain further knowledge on what atom is and how each element has a different structure. You will begin to look at the properties of each element and their relationship to others.



Periodic Table: Learning Journey

How does this build on the SKILLS I already have?

You will build on the command words that are used in science – for example ‘state, describe and explain’.

You will also build on linking information from across different topics.



What new SKILLS will I develop?

You will be able to interpret the information displayed on the periodic table and use this to predict properties of the elements and spot patterns in the different areas of the periodic table



How does this build on the KNOWLEDGE I already have?

In year 7 you looked at elements, compounds and mixtures, alongside states of matter. This will further your knowledge of these topics by looking at the structure of elements and their key properties.