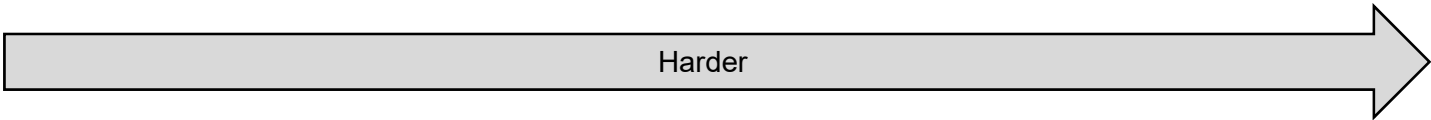


# We will learn: Periodic Table

Element				
1. Metals and non-metals	state some common properties of metals and non-metals.	use position on the Periodic table to suggest if an element is a metal or a non-metal.  state what observations are needed about an element to decide if it is a metal or a non-metal.	explain how elements are classified as metals and non-metals	use patterns to classify an element as a metal or non-metal.
2. Groups and periods		identify a property that changes between elements in the same group or period  describe in simple terms the pattern shown of a particular property of a group or period	compare patterns in properties in the groups and periods of the Periodic Table.	use patterns to predict the properties of elements
3. Elements of Group 1		describe in simple terms how one property changes for the elements of group 1  state the products of the reaction between 2 elements of group 1 and water	interpret data to describe patterns in properties of the Group 1 elements	use patterns to predict properties of Group 1 elements.

4. Elements of Group 7	<p>state a pattern shown by the Group 7 elements</p> <p>state simply what happens in a displacement reaction</p> <p>state what hazards are associated with Group 7 elements</p>	describe displacement reactions.	use patterns to predict properties of Group 7 elements
5. Elements of Group 0	state a chemical and physical property of Group 0 elements	describe the physical and chemical properties of Group 0 elements	use patterns to predict properties of Group 0 elements.
6. History of the periodic table	name the scientist responsible for the periodic table that we use today.	state some of the properties of the elements that he used to devise his periodic table.	produce a time line showing the major events in the development of the modern periodic table

\* In order to complete this topic successfully you will also use knowledge attained in topics taught in Year 7.