
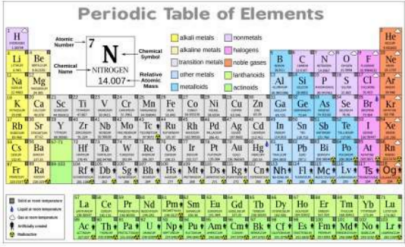
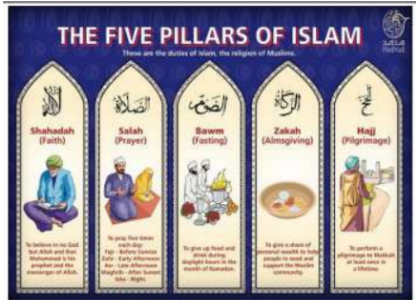






## Year 6

### Homework Challenge - Autumn term 1 2024

We would like children to select at least one of the homework challenges below for this term, however children can do as many as they wish. This will continue to be run alongside the regular maths and English homework that is set.

<p><b>History - WW1</b></p> <p>Create a poster with information about trench warfare. What was it? Include labelled pictures and diagrams to help you explain.</p> 	<p><b>Science - Chemistry</b></p> <p>Create your own periodic table of the elements.</p> 	<p><b>Geography - Spatial sense</b></p> <p>Annotate a map of a globe with some of the significant lines listed below.</p> <table border="1" data-bbox="1061 878 1468 1048"> <thead> <tr> <th>Key Vocabulary</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>Longitude</td> <td>Imaginary lines parallel to the prime meridian line that help map makers locate places with accuracy. (Vertical lines)</td> </tr> <tr> <td>Latitude</td> <td>Imaginary lines parallel to the equator that help map makers to locate places with accuracy. (Horizontal lines)</td> </tr> <tr> <td>Axis</td> <td>An imaginary line around which the Earth rotates.</td> </tr> <tr> <td>The Poles</td> <td>The two locations on the surface of the Earth that are at the Northern and Southern ends of the axis of rotation.</td> </tr> <tr> <td>Tropic of Cancer</td> <td>The line of latitude 23° north of the equator.</td> </tr> <tr> <td>Tropic of Capricorn</td> <td>The line of latitude 23° south of the equator.</td> </tr> <tr> <td>Prime Meridian</td> <td>The line of longitude at 0°.</td> </tr> <tr> <td>Time Zone</td> <td>A range of longitude that shares a common time.</td> </tr> <tr> <td>Map Projection</td> <td>A method that represents the Earth on a flat surface.</td> </tr> </tbody> </table>	Key Vocabulary	Definition	Longitude	Imaginary lines parallel to the prime meridian line that help map makers locate places with accuracy. (Vertical lines)	Latitude	Imaginary lines parallel to the equator that help map makers to locate places with accuracy. (Horizontal lines)	Axis	An imaginary line around which the Earth rotates.	The Poles	The two locations on the surface of the Earth that are at the Northern and Southern ends of the axis of rotation.	Tropic of Cancer	The line of latitude 23° north of the equator.	Tropic of Capricorn	The line of latitude 23° south of the equator.	Prime Meridian	The line of longitude at 0°.	Time Zone	A range of longitude that shares a common time.	Map Projection	A method that represents the Earth on a flat surface.
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<p><b>RE - Islam</b></p> <p>Create an explanation text about the 5 pillars of Islam. Use pictures to help you.</p> 	<p><b>Art - William Morris</b></p> <p>Create your own William Morris inspired artwork. Use your own home and garden for inspiration.</p> 	<p><b>PE - Orienteering</b></p> <p>Create your own map with orienteering points for someone to explore. You could use your house, garden or another safe space you map with an adult.</p> 																				

The challenge work is due in on:

**Friday 18th October.**

We do ask that everyone has a go at this homework.

There will be an open afternoon for parents to come in and look at the homework on:

**Monday 21st October.**

