

YEAR 9

Independent learning to be completed during school closure

Science 18th May - 5th June

Over the course of a fortnight you would have 5 Science lessons. Please spend a minimum of 5 hours on the mini-project detailed below.

Periodic Table

Watch this video: <https://www.youtube.com/watch?v=64jskMSrqAs>

Task	Description
1	Complete the BBC Bitesize lesson here: https://www.bbc.co.uk/bitesize/articles/zd972sg
2	Draw a simplified diagram of the periodic table and label where the metals and non-metals are found.
3	Describe the differences in properties of metals and non-metals.
4	Choose a metal element and research it. Include the physical and chemical properties and uses of the metal.
5	Choose a non-metal element and research it. Include the physical and chemical properties and uses of the non-metal.
6	Add to your periodic table diagram to show what the groups and periods on the periodic table are.
7	Look at the elements in group 2 - research them and find out what they have in common.
8	Add to your periodic table diagram where the transition metals are. Pick a transition metal and research what it is used for.

If you require further information please email:

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