Hamstel at Home

Year 6 Home Learning – Science Bundle

If you are not in school, please start with lesson 1 and work your way through the lessons. If the lessons are short, you can complete more than one. Our expectation is that you spend an hour a day on your work in this subject.

Sustainability

Lesson Title Record this in your book with today's date	Overview	Link to Lesson	Task
Lesson 1 - What are everyday materials made from?	In this lesson, we will learn about natural and synthetic materials. We will then investigate the properties and uses of three synthetic materials: glass, ceramics and plastics.	Click here to go to the lesson	Complete the table adding descriptions
Lesson 2 – Why is recycling important?	In this lesson, we will learn about sustainability and what we can do to live more sustainably. We will investigate which common items in our households can and cannot be recycled.	Click here to go to the lesson	Complete the table showing the results
Lesson 3 – What is a life cycle assessment?	In this lesson, we will look at the sustainability of items based on their life cycle assessment and evaluate the use of reusable coffee cups over disposable ones.	Click here to go to the lesson	Write an evaluation
Lesson 4 – What happens when fuels are burnt?	In this lesson, we will learn about fuels and how they release energy in combustion reactions. We will also use word equations to describe these reactions.	Click here to go to the lesson	Write a definition of a pollutant, of a fuel and three examples and the key word combustion

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Lesson 5 – What is global warming?	In this lesson, we will learn about the impact of human activity such as burning fossil fuels on the global temperature. We will also interpret some data to draw conclusions.	[Click here to go to the lesson](#)	Write and answer three questions about global warming
Lesson 6 – What is climate change?	In this lesson, we will look at the impact of humans on the environment, We will interpret some data to make recommendations about how people should choose to travel.	[Click here to go to the lesson](#)	Complete the table

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