



Wider Curriculum Unit Plan for Home learning

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Subject: Science	Unit: Exploring forces and magnets and Revising Materials	Year: 3
Session	Lesson tasks	
Week 1 Session 1	What are non-contact forces? You will need a pen and paper <ul style="list-style-type: none">In this lesson, we will look at contact and non-contact forces and look at an example for each type of force.Watch video for Lesson 1Complete the activities as you watch.	
Week 1 Session 2	What are magnets? You will need a pen and paper <ul style="list-style-type: none">In this lesson, you will learn what magnets are and test putting magnets together in different ways to see whether the ends are attracted or repelled.Watch the video for Lesson 2.Complete the activities as you watch .	
Week 2 Session 3	What is a compass? You will need a pen and paper <ul style="list-style-type: none">In this lesson you will learn about the history of the compass and then use our knowledge to write instructions for a treasure mapWatch the video for Lesson 3Complete the activities as you watch.	
Week 2 Session 4	How can we see a magnetic field? You will need a pen and paper <ul style="list-style-type: none">In this lesson, we will learn the two ways you can see a magnetic field.Watch the video for Lesson 4.Complete the activities as you watch.	
Week 3 Session 5	How can we tell if a material is magnetic or not? You will need a pen and paper <ul style="list-style-type: none">In this lesson you will look at how we can tell if a material is magnetic or not and also learn how to make our own magnets!Take the quiz and watch the video for Lesson 5.Complete the activities as you watch.	
Week 3 Session 6	What are some uses of magnetic materials? You will need a pen and paper <ul style="list-style-type: none">In this lesson, we will learn how to make an electromagnet and write up an investigation to make our own electromagnet.Take the quiz and watch the video for Lesson 6.	
Week 4 Session 7	The following 6 lessons will revise and build on work on Materials from last year. What is a raw material? <ul style="list-style-type: none">In this lesson you will learn about where raw materials come from and their uses.Watch the video: What is a raw material?Complete the activities as you watch	
Week 4 Session 8	What is a synthetic material? <ul style="list-style-type: none">Watch lesson What is a synthetic material?Complete the activities as you watch	

<p>Week 5 Session 9</p>	<p>How are synthetic materials made from raw materials?</p> <ul style="list-style-type: none"> • Watch lesson 3 How are synthetic materials made from raw materials? • Complete the activities as you watch
<p>Week 5 Session 10</p>	<p>How is paper made?</p> <ul style="list-style-type: none"> • In this lesson we will learn about the synthetic material, paper, and make our own! • Watch lesson 4 How is paper made? • Complete the activities as you watch
<p>Week 6 Session 11</p>	<p>What is recycling and why is it important?</p> <ul style="list-style-type: none"> • In this lesson we will learn about recycling and the importance of not always using raw materials • Watch lesson 5 What is recycling and why is it important? • Complete the activities as you watch
<p>Week 6 Session 12</p>	<p>What does it mean to live sustainably?</p> <p>We will look at examples of good ways to live a sustainable lifestyle.</p> <ul style="list-style-type: none"> • Complete the quiz and watch the video lesson 6 What does it mean to live sustainably? • Complete the activities as you watch