

**Science and the Wider Curriculum - Planning and Ideas**

**Week Commencing:** 10.05.21

**Year Groups:** 5/6

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Area of Learning</b>	<p>Subject: Music <b>Explore home learning videos</b></p>	<p>Subject: History <b>To explore the impact of rationing of daily life in Britain.</b></p>	<p>Subject: RE <b>To explain the significance of Sukkot</b></p>	<p><b>Subject Science</b> Identify scientific evidence that has been used to support or refute ideas or arguments</p>	<p>Subject: Art <b>To create an item of clothing out of paper</b></p>
	<p>Take a look at the Durham Music Website <a href="#">Durham Music</a> Using the remote learning tab, look at the home learning videos available. Choose one to complete. Use the link below to access all of the videos.  <a href="#">Remote Learning Resources   Durham Music Trust</a></p>	<p><b>Starter</b> – Complete the 9-box challenge – spot the factual mistake in each box and correct it using our prior knowledge.  <b>Main Teaching</b> – Use the PP to read through and find out what rationing was – what does this mean? Which products were rationed? How might this have affected your daily life?  T to model recording our own menus for 2021 and making comparisons between this and an example from 1940, e.g. how would portion sizes be affected? Which menu had</p>	<p><b>Starter</b> – Look at the pictures of the different types of harvest festivals around the world. What do you think these are? What are their purpose? Explain that Sukkot is the Jewish harvest festival.  <b>Main Teaching</b> – Read the PPT about the Sukkot. Chn to make notes on their whiteboards.  <b>Task</b> – To design your own Sukkot using the worksheet.</p>	<p><b>Subject Science</b> Identify scientific evidence that has been used to support or refute ideas or arguments  Many scientists research ways to make new materials that can help people to solve problems and make life easier. Without these new materials, we would not have many of the things we use today, from computers to trainers. Ask children to think about the many different things they wear and use every day, and which material they think is the most important and why. You could list their idea and then have a class vote  Introduce these new materials to children: • Very strong sticky tape (which will hold</p>	<p><b>Starter</b> – Review our understanding of how colour can be used across all mediums – in fashion, sculpture and paintings. How does it affect the way that it is interpreted?  <b>Main Teaching</b> – Use the PP to learn more about Coco Chanel and the fashion designs she is famous for – display a range of her designs on the board for the chn to discuss in groups – what do you notice about each one? What fabric does she use more than other artists? What do you notice about the colours?</p>

more flavour? Is one menu healthier than others?

**Task 1** – Create a weekly menu for 2021 and compare this to an example from 1940 during rationing. Write 3-5 comparison sentences about both menus.

**Task 2** – Investigate the statement cards and use the menus to give explanations.

the weight of an adult), which was inspired by the way different insects stick to surfaces. • Self-cleaning materials – materials that clean themselves. • Hand-sized pads that allow humans to climb without falling off, e.g. a building. • Materials that can heal themselves, like wounds heal on humans, so that when shoes begin to wear out they heal and become like new again.

Ask children to discuss in their groups PMIs (Positives, Minuses and Interesting things) about each of these materials. Share their ideas and then ask children to think about which of these new materials could be the most useful to people across the world and why. If they could only manufacture and use one of these materials, which would they choose and why?

Challenge children in their groups to think about all they have learned about materials in this unit, then to be creative and design their own new material. What could it

**Task** – Chn to design and create a hat out of paper products.

Extension – chn to create further items of clothing using paper or card.

				be used for? How would it help people across the world? What would it be made from? How 'green' (environmentally friendly) is their material?	
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**Where can I complete further work?**

[Twinkl](#) – Subscription service used by schools is offering a free premium service for teachers, parents and children to use whilst schools are closed. Enter the code **UKTWINKLHELPS** for access to worksheets, powerpoints and interactive games to support all areas of learning.

[Classroom Secrets](#) – Free Maths, Reading and Grammar home learning packs and interactive resources for all ages.

[BBC Bitesize Primary](#) – Free learning resources available for KS1 and KS2 across all subjects.