

Science and the Wider Curriculum - Planning and Ideas

Week Commencing: 18-5-20

Year Groups: 1/2



	Monday	Tuesday	Wednesday	Thursday	Friday
Area of Learning	Subject: PE LC: Can you perform different exercises for a set time?	Subject: Science LC: Can you say what a plant needs to grow?	Subject: History LC: Can you say how Florence Nightingale changed hospitals in Scutari?	Subject: Art LC: Can you talk about the use of colour in an artist's work? Can you make a picture in the style of Andy Warhol?	Subject: Music LC: Can you listen to and talk about a song? Can you move to the pulse of the music? Can you learn to sing a song?
Activity	<p><i>You will need:</i> See information sheet below</p> <p>Warm Up: Warm Up by completing Andy's wild workout. Use 1 of the links below to see it:</p> <p>Main Activity – Challenge – See if you can complete the 2M2U challenges set by Sedgefield School Sports Partnership. You can enter the virtual competition organised by the Sports Partnership. See the bottom of the information sheet for details.</p>	<p><i>You will need: Plant Parts and Plant Needs cut and stick sorting sheet, scissors, glue,</i></p> <p>Task 1 – Watch the video clip to find out about what a plant needs in order to grow. https://www.bbc.co.uk/bitesize/clips/zcn9j6f</p> <p>Task 2 – Complete Plant Parts and Plant Needs cut and stick sorting activity.</p> <p>Or Create your own picture with labels to show what a plant needs to grow.</p> <p>Extra Challenge – Encourage your child to help look after plants in the garden or around the home.</p> <p>Have fun!</p>	<p><i>You will need: Picture 1 and Picture 2,</i></p> <p>Task 1 – Recall Have a quick discussion helping your child to recall facts they can remember about Florence Nightingale.</p> <p>Task 2 – Show your child Picture 1 of Florence Nightingale working in the hospital at Scutari. Ask them what they can see in the picture that will help them work out what it was like in the hospital. Encourage them to complete 'I can see...' statements and to use a range of adjectives to describe what it would have been like in the hospital. Encourage your child to record these ideas around the picture.</p> <p>Task 3 – Now show your child Picture 2 of Florence Nightingale working in the hospital at Scutari. Ask them to identify the changes that were made. Use the key</p>	<p><i>You will need: paper, coloured pens/pencils/crayons/paint,</i></p> <p>Task 1 - Explore Use the internet to: find out about the famous artist Andy Warhol look at examples of his art work <i>Useful websites are suggested on the Art page below.</i> What can you see when you look at Warhol's artwork? What colours can you see? How would you describe the colours used?</p> <p>Task 2 - Make Choose an object from your home (a toy, a piece of fruit, a tin of food etc). Make a pop art picture in the style of Andy Warhol by drawing repeated images of the same object and then colouring them in differently.</p> <p>Or</p>	<p><i>We hope you have received an email message from school providing your child with a username and password for our Music Programme – Charanga.</i></p> <p>Go to: www.durhamonlinemusic.co.uk/yumu Enter your username and password in the boxes on the screen. Click the Log in button. You're all ready to get started.</p> <p>Complete activities for Unit: Your Imagination – Step 4. Practise singing the whole song.</p> <p>Note: You don't have to complete the Instrument parts.</p>

	Have fun!		words to record 'I can see' statements around the picture. Happy researching!	Complete the sheet 'Andy Warhol Patterns' using different colours on each food can. Have fun! Please note We are going to be setting some Technology Activities after half term involving the children solving challenges linked to well known fairy tales. It would be great if you could collect junk material such as: Kitchen roll/toilet roll tubes, cereal/food cardboard packaging, plastic lids etc. Many thanks.	Have fun!
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2M2U

2 Metres to You

Learn social distance while taking part in sport!



Mark out 2 metres and place a cone, tin or pair of socks at each end. Complete side steps to shuttle between the two ends. How many times can you touch the targets (point each time) in 30 seconds?



Mark out a square with sides 2 metres in length. Complete 4 laps and time yourself.
Lap 1 = Hop (right leg)
Lap 2 = Hop (left leg)
Lap 3 = 2 footed jumps
Lap 4 = Hopscotch

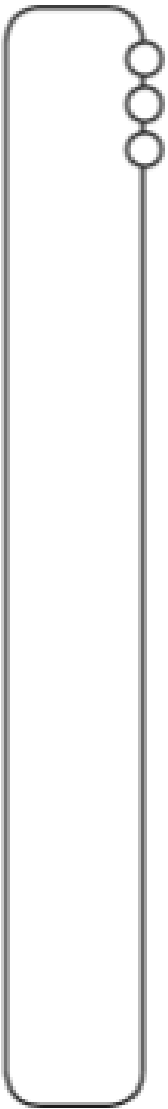


Place a bin, bucket, hoop, basket or pan (any target) 2 metres away from you. In 30 seconds throw as many pairs of socks as you can into your target.

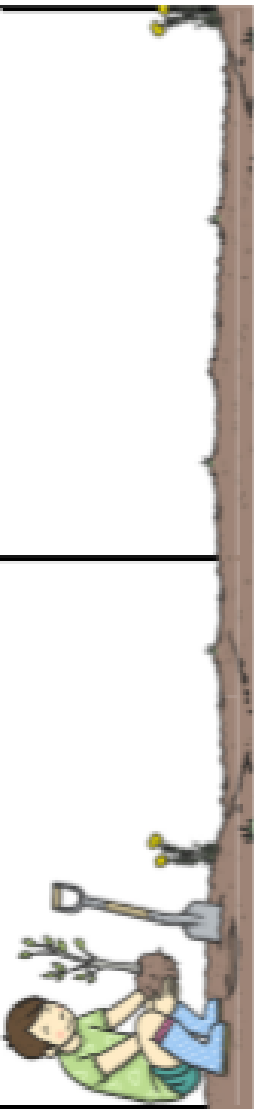
To enter the virtual competition enter your scores on our website by noon on the 22nd May 2020. We'll present some virtual awards at the end of the week! Share your photos and videos with us on FB - @sedgefieldssp

www.sedgefieldssp.org.uk

Plant Parts and Plant Needs



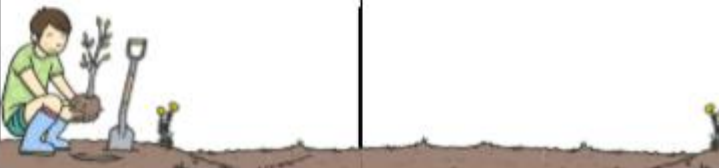
Cut and stick the words into the correct box.

Plant Parts	Plant Needs
	
seeds + fruit	sunlight + flower
+	+
leaves	water
+	+
air	soil
+	+
stem	roots

Plant Parts and Plant Needs

Answers

Plant Parts	Plant Needs
seeds	sunlight
leaves	water
stem	air
fruit	soil
flower	
roots	

A small illustration at the bottom left of the table shows a child in a green shirt and blue pants kneeling on the ground, planting a small tree sapling. A shovel is nearby, and there are other small plants in the background.

Create your own picture



Florence Nightingale



How did Florence help the soldiers?



Florence found the conditions in the hospital quite poor. They were overcrowded and unclean. Soldiers weren't properly cared for and many died from infection, rather than their actual wounds.



Florence worked hard to make the hospitals cleaner for the soldiers.



Florence decided to make conditions better. She bought basic things such as bandages, clothes, blankets and better food.

Florence also asked the government for supplies.

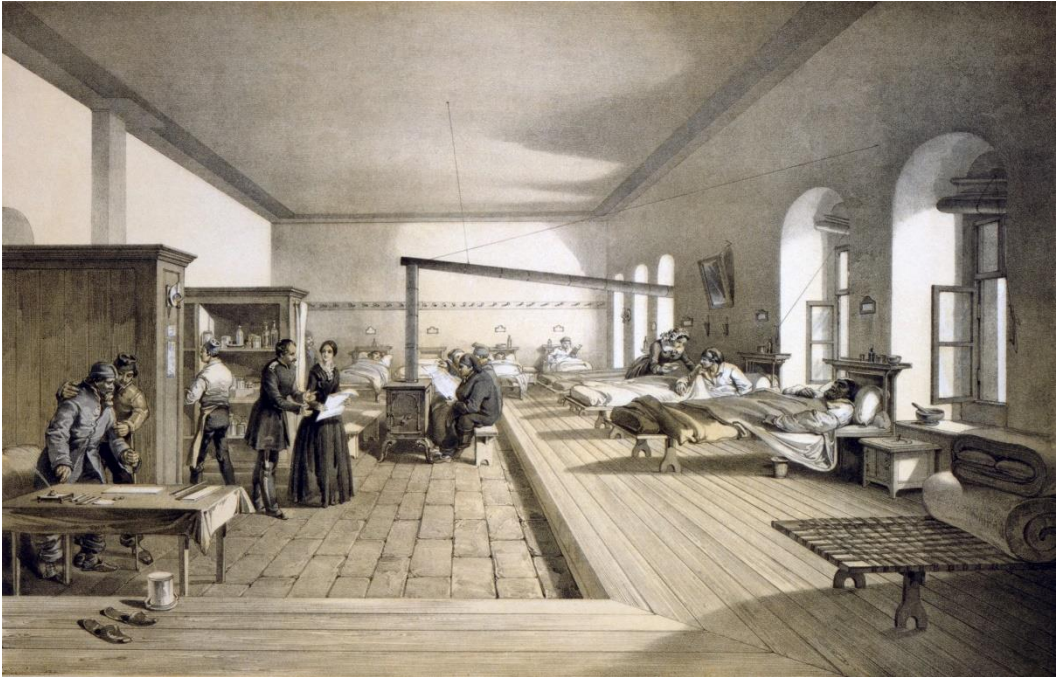


Florence checked on her soldiers during the night with a lamp and was given the name 'Lady with the Lamp'.

Picture 1 - I can see...



Picture 1 - I can see...



comfortable beds nurses clean sheets medicines warm bedding heating clean floors fresh air

Andy Warhol

<https://www.tate.org.uk/kids/explore/what-is/pop-art>

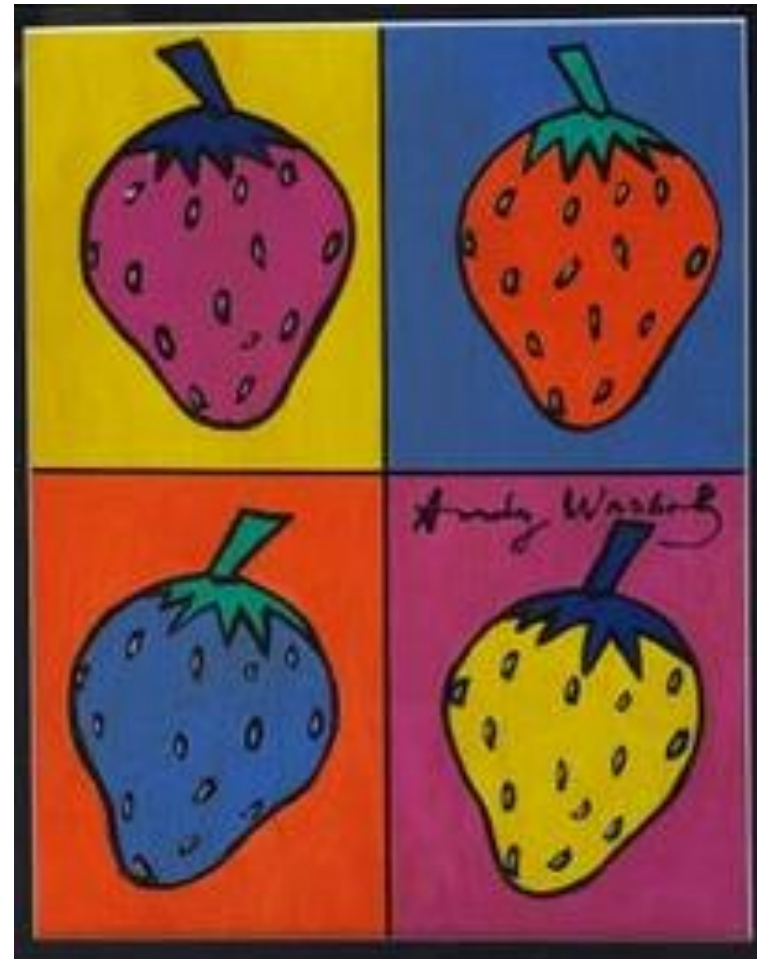
<https://www.tate.org.uk/kids/explore/who-is/who-andy-warhol>

<https://www.bbc.co.uk/teach/class-clips-video/art-and-design-ks2-andy-warhols-marilyn-diptych/z42r2sg>

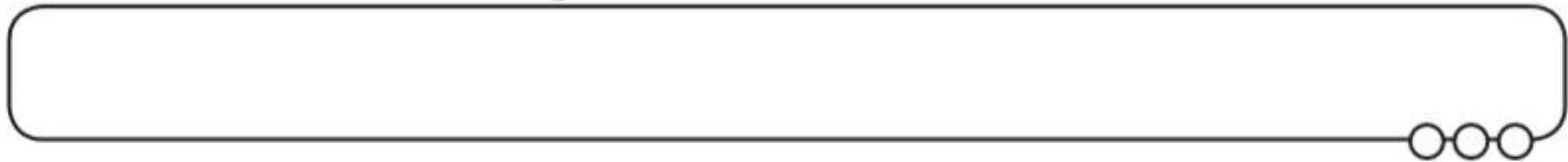
Andy Warhol was a
Pop Artist.

He used a technique called
screen printing to create
lots of prints that look the
same.

He often changed the
colours of the pictures.



Andy Warhol Patterns



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, power points 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.