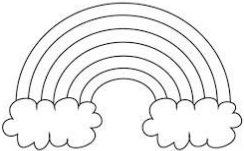




Year 2
Home Learning 7

Here are some topics which you can work from at home. All work can be recorded in a way you choose.
The theme for this week is **Rainbows**

	English	Maths	Physical	Science	Creative
Monday	<p>Rainbow Poetry/Shape Poetry</p> <p>Create a poem in the shape of a rainbow – each band could be dedicated to a different colour e.g. red is fierce and strong, red rings alarm bells all day long.</p> 	<p>Treasure Hunt</p> <p>Do a rainbow treasure hunt around the house and/or in the garden. How many items can you find of each colour of the rainbow? Create a bar chart to show what you have found. Which colour was the most common? Were there any that were hard to find?</p> 	<p>Dancing</p> <p>Oti Mabuse (a dancer from Strictly Come Dancing) has also done some short dance classes to try based on different films. See https://youtu.be/vYUfnx2eTvg or Google Oti Mabuse kids dance YouTube.</p>	<p>Catching an Indoor Rainbow</p> <p>Materials:</p> <ul style="list-style-type: none"> ✓ Clear glass or medium-sized clear jar filled with water to the top ✓ Windowsill ✓ Bright sunlight ✓ White paper ✓ Watercolour paints or crayons. <p>Instructions:</p> <ul style="list-style-type: none"> • Fill a glass or clear jar with water to the top. • Set glass/jar on the windowsill in bright sunlight. • Glass or jar should stick out over the ledge just a little bit. • Place a white piece of paper on the floor in front of the window (tape 2 or 3 pieces to form a poster size and obtain 	<p>Summer Rainbow</p> <p>Instructions:</p> <p>Cut out one rainbow and 2 clouds.</p> <p>Decorate both sides of the rainbow.</p> <p>Glue the clouds to each end of the rainbow.</p> <p>Cut brightly coloured tissue paper into strips.</p> <p>Glue the tissue paper strips to the clouds.</p> <p>Glue cotton balls onto the clouds.</p> <p>Attach string to the top of the rainbow to hang and display</p> 

Crayola Characters

Inspired by Oliver Jeffers' – The Day The Crayons Quit, design your own crayon characters and profile their personality based on their colour e.g. red may be strong but angry, green may love the outdoors and blue may love swimming in the sea. You could incorporate them into a story.



Measuring weather

Create a rain gauge to set up in the garden. How much rainfall do we get each day? Create a line graph to record your data over the two weeks. Do you notice any patterns? Put a thermometer outside/research on a weather app online to record the temperature each day. Try to take the measurement at the same time each day. Record this in a line graph.

<http://www.kidpointz.com/kids-activities/science-activities/view/measuring-rainfall/>

Dance routine

Make a list of colours and make up a dance move to go with each colour. Maybe you could use some of the dance moves you learnt with Oti Mabuse. Create a dance routine made up of the colours of the rainbow.

a bigger rainbow image).

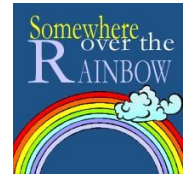
- A rainbow will be captured/reflected on the paper. This will greatly depend on how bright the sunlight is and the positioning of the glass jar, so move the jar side to side on the windowsill to help the process until you see the rainbow reflected on the paper.




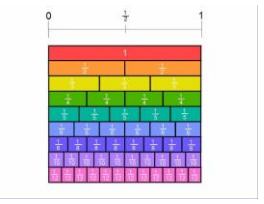



Quickly draw lines to capture the rainbow and children can paint directly on the paper on the floor as the rainbow is reflected there.



Write a song!

Write your own song about Rainbows or colour. You could use the tune to a different song and change the words. Can you record yourself and your family singing it?



Wednesday	<p><u>Pot of Gold Drama Game</u> You say, "If I found a pot of gold at the foot of the rainbow, I'd buy this..." Then you show by acting out what you would buy. The others try to guess what you bought, and the first one to guess becomes the new actor.</p>	<p><u>Rainbow Problems</u> Give each colour of the rainbow a number – you can make this as easy or hard as you like. Make up some calculations or problems for your family to solve. For example: What is two lots of red? What is yellow add blue minus green?</p>	<p><u>Rainbow skittles</u> Use toilet rolls to create your very own bright bowling pins. You can label them one to ten or you could label them in multiple of 2, 5 or 10. The player with the highest score wins!</p> 	<p><u>Rainbow Celery</u></p>  <p>Ever wonder how plants "drink" water if they have no mouth? This simple colourful experiment demonstrates how celery "drink" water and explores the concept of "capillary motion".</p>	<p><u>Rainbow sweets</u> Why not try some food colour mixing? 1. Arrange smarties, m&ms or skittles in a circle on a plate. 2. Add hot water and watch to see what happens. 3. Take a photo. 4. Make a frame out of an old cereal packet and send it to someone you love!</p> 
Thursday	<p><u>Pot of Gold – Role Play</u> Create your own 'End of the Rainbow' pot of gold. Consider the different items you will place in there. Record your reaction to searching for and finding the pot of gold. You could write your reaction as a story or as a diary. You could develop a word rainbow coloured bank of adjectives e.g. amazing, interesting, weird, strange, disgusting, vile.</p>	<p><u>Rainbow Fraction Wall</u> Create a rainbow fraction wall. Start with one whole in red, orange for halves, yellow for thirds, green for quarters work your way down to twelfths.</p> 	<p><u>Kidzpop kids</u> Have a go at following along with the dance routines produced by the kidzpop kids on youtube https://www.youtube.com/watch?v=7BKPmdm-3tk</p>	<p>Here is what you need to get started:</p> <ul style="list-style-type: none"> • 6 Celery stalks with the leaves • 6 clear jars or cups • Water • Some food colouring (red, yellow, and blue can create 6 rainbow colours) <p>Fill all the glasses halfway with water and add a few drops of food colouring to each to get the following 6 colours: red, orange, yellow, green, blue and purple. Add one celery to each different glass.</p>	<p><u>Cotton bud rainbow</u> Create a rainbow coloured picture using cotton buds. How creative can you be?</p> <p>https://kidscraftroom.com/rainbow-cotton-ball-painting/</p>   

Friday

Can You Eat A Rainbow?



Because our health is so very important, we should try to eat a variety of fruit and vegetables each day.

Are you eating the right 'colour-fuel'?

Draw a picture, write a list or take a photo of one of your most colourful plates of food.

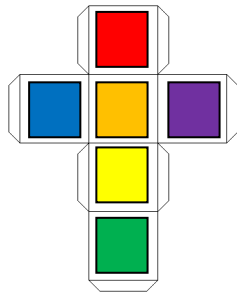
Challenge: Find out about the different 'colours' of fruit and vegetables. Are they good for different parts of our body? Do they contain different vitamins? What can you find out about 'Super Fruits'? Can you write a factfile about healthy eating?

Rainbow Cube

Create a cube and colour each face with one colour of the rainbow. You can then use this in your PE lesson.

You can either draw this yourself or you can print a copy of the net from.

www.primaryresources.co.uk/maths/pdfs/NTnetcube.pdf



Assault Course

Use the cube from your maths lesson. Assign each colour face with an activity. This could be red = 10 star jumps, orange = 5 standing long jump, yellow = 10 squats etc.

Roll your dice and complete your activity.

Make your own Spectroscope

Light experiments are always fun, especially when they involve rainbows! In this science activity you will make your own spectroscope - an instrument used to split light into different wavelengths, which we see as different colours of the rainbow. Follow the link for full instructions:

<https://buggyandbuddy.com/homeemade-spectroscope/>



Rainbow Nature Hunt

As well as looking for rainbows in windows on your daily walk, why not look for rainbows in nature. Can you find all colours of the rainbow? Red roses, yellow daffodils, pink petunias, green caterpillar ... etc. Can't find all the colours of the rainbow? Don't worry - why not create your own. Paint leaves that you find on your walk to create a rainbow masterpiece outdoors.