



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 **The Victorians**

Each day we put a 'Word of the Day' on the grid below. See if you can:

- Find the definition
- Use the word in a sentence
- List any synonyms
- List any antonyms
- Use the word in a different context
- Use an image to represent the word - be creative!

| | | English | Maths | Physical – Victorian Games | Science | Creative |
|--------|------------------------------|--|---|--|---|---|
| Monday | Word of the Day - relinquish | <p><u>Reading and Research</u></p> <p>Research the Victorian era. Make notes. You could create a Popplet online or mind-map on paper.</p> <p>When did it take place in history? Find out about Queen Victoria. What key things happened during it? What was it like to live in it? How is it different from today? Etc.</p> <p>Watch the video clips on the BBC website: https://www.bbc.co.uk/bitesize/topics/zcixhyc/resources/1</p> <p>Look at this website for information: https://www.theschoolrun.com/home-work-help/victorian-era</p> | <p>Please see below for additional activities. Complete one each day.</p> <p>You also have MyMaths and TT Rockstars work as well as work in your text books or SATs papers.</p> <p>This website is also great and gives you daily activities revising all of the things you have learnt in Y6. You could use them as daily starters like we do in class. https://myminimaths.co.uk/year-6-mini-maths/</p>  <p>Also, don't forget the fantastic resources on the</p> | <p><u>Skipping</u></p> <p>This is a toy or exercise that is still popular today. In Victorian Times it was more popular with girls than boys.</p> <p>Can you practise your skipping skills? How many can you do in a row? Challenge yourself to beat it. What other skills/techniques can you learn with a skipping rope?</p> | <p>Butterfly collecting was a popular pastime for many Victorian gentlemen. Margaret Fountaine was a woman who became an expert in tropical butterfly life cycles.</p> <p>What can you find out about the life cycle of a butterfly? Can you compare the life cycle of a butterfly with another animal?</p> | <p>William Morris was an influential designer in the nineteenth century (Victorian era).</p> <p>Research his designs and pick a stimulus to work from based on his work.</p> <p>Sketch your design and colour according to the style of Morris.</p> |

| | | | | | | |
|---|--|--|---|--|---|--|
| <p style="text-align: center;">Tuesday</p> | <p style="text-align: center;">Word of the Day - plethora</p> | <p style="text-align: center;"><u>SPaG Day</u></p> <p>Log onto SPaG.com and complete the online tasks.</p> <p>If you do not have access to the online resources. See the attached activity below.</p> | <p>new BBC Bitesize website. Just click on Year 6 and it is full of exciting activities not just for maths but for all subjects.</p> <p>https://www.bbc.co.uk/bitesize/tags/znc/sscw/year-6-lessons/1</p>  | <p style="text-align: center;"><u>Quoits</u></p> <p>It was a game that had anywhere from one to 9 poles or pegs and several rings. The rings were usually made of rope. As with ring toss the object was to through the rings over the pegs to score points.</p> <p>Be creative, can you make your own?</p> | <p>Charles Darwin (1809–1882) noticed that living things are adapted to suit their environment and suggested species could change slowly over long periods of time to become better adapted.</p> <p>Finches are a type of bird. Can you research different types of finches and identify ways in which they are different? Why have adapted to their environments? Can you draw and label their features?</p> | <p>During the years of 1500 and 1860, cutting paper silhouettes was a popular way to represent someone’s likeness. The solid shape looked like the person’s shadow. Silhouettes became less popular as photography developed. Queen Victoria was the first British monarch to be photographed.</p> <p>Create a silhouette of someone you know or a famous person. Can anyone guess who they are?</p> |
| | | <p style="text-align: center;">Wednesday</p> | <p style="text-align: center;">Word of the Day - devoured</p> | <p style="text-align: center;"><u>Writing Day</u></p> <p>What was school life like in the Victorian era? How was it different?</p> <p>Create a table to compare then and now.</p> | <p style="text-align: center;"><u>Skittles</u></p> <p>Arrange 9 skittles/ objects and use a ball to try and knock down as many as you can.</p> | <p>In 1843, John Couch Adams predicted an undiscovered planet before it was seen through a telescope. The new planet, Neptune, was finally observed by German astronomers in 1846. What do we know about the planets in the solar system and how can we find out more? Can you suggest why people used to believe that the sun orbits the Earth? Why don’t we believe this anymore?</p> |

| | | | | | |
|-----------------|----------------------------------|--|--|---|---|
| Thursday | <i>Word of the Day - dwindle</i> | <p><u>Writing Day</u> Write a diary entry from a Victorian child's point of view.</p> <p>What was their day like? What did they eat? What did they play with?</p> | <p><u>The Potato Race</u> The potato race is very amusing and can be played with balls/stones if no potatoes are to hand. Two people can compete or you can time yourself and try and beat your time in this race to pick up potatoes. Place a row or two (depending on how many people) of potatoes (you decide how many) on the ground, about three feet apart and place a basket at one end. The race is to be the first to pick up the potatoes in your row with a teaspoon and deposit them in the basket without touching them with your fingers. If they fall off the spoon, they must be picked up again by it, without touching them with your hand.</p> | <p>Isambard Kingdom Brunel (1806–1859) was a British engineer who designed and built many railway lines, bridges and iron ships such as the S.S. Great Britain.</p> <p>Find out about different bridge designs and identify which features help make bridges strong.</p> | <p>Who can design a bridge to hold the heaviest weight?</p> <p>Be creative. What materials could you use?</p> |
| | | <p><u>Spelling Day</u> Choose 10 different Year 6 spelling words and write a paragraph which includes them all.</p> <p>Can your paragraph have a Victorian theme?</p> <p>Log onto Spelling Shed and complete this weeks activities.</p> | <p><u>Victorian Drills</u> Research how Victorian children had to exercise in schools. Create your own set of Victorian drills to complete. Get members of your household involved. Remember it was very strict!</p> | <p>The streets of Victorian London would have smelt horrible. Flower girls were a familiar sight on the streets. They made posies of sweet smelling flowers, such as violets and roses, to sell to rich ladies and gentlemen.</p> <p>Why do you think some plants have flowers? What can you see if we observe a flower carefully? How can you find out if sweet smelling flowers attract more insects?</p> | <p>Can you see any flowers around you? Choose one you like or find one in a book or online. Can you sketch it? Or choose a medium of your choice to replicate it.</p> |
| Friday | <i>Word of the Day - warrior</i> | | | | |
| | | | | | |

Website of the Week:

<https://www.pobble365.com/>

This website provides a new picture every day and a list of questions and activities for them to do.

Recommended websites:

| Computing | Famous Places & the Arts | Geography |
|---|--|--|
| <p>https://code.org/break</p> <p>(no sign in required for young students age 6-12)</p> | <p>https://www.sydneyoperahouse.com/schools/resources.html</p> | <p>http://www.airpano.com/360photo_list.php</p> <p>Discover, explore and journey all around the world</p> |

Maths Activities

Monday

Recycling facts



**Earth Day
22nd April 2020**

Earth Day is an annual event held to demonstrate support for environmental protection. It was first celebrated in 1970 and Earth Day events now take place in more than 193 countries!

- 55% of our rubbish at home could be recycled.
- Recycling one tonne of paper saves 17 trees, 6,000 gallons of water and produces 73% less air pollution than non-recycled paper.
- Plastic bags and rubbish thrown into our oceans kill about 1,200,000 marine mammals, fish and sea creatures every year.
- 1 recycled plastic bottle would save enough energy to power a 60-watt light bulb for 3 hours.
- On average, 16% of the money you spend on a product pays for the packaging, which ultimately ends up as rubbish.
- The average person in the UK gets through 38kg of newspapers per year. It takes 24 trees to make 1 ton of newspaper.
- 275,000 tonnes of plastic are used each year in the UK, that's about 15 million bottles per day.
- Most families throw away about 40kg of plastic per year, which could otherwise be recycled.

Use the facts to answer the following questions:

1. If in a week you save 8 plastic bottles for recycling. How long would the energy saved by recycling them power a 60-watt light bulb for?
2. How many gallons of water could be saved by recycling 250kg of paper?
3. If your house produces 20kg of rubbish in a week, how much of that could be recycled?
4. You buy a drink costing £1.25. How much of that cost pays for the packaging?
5. How many trees are used to make the newspapers thrown away by 100 people in a year?
6. Approximately how many marine animals are killed by the rubbish thrown into the oceans every day?

Tuesday

Flag Fun

St George's Day
23rd April 2020

St George is the patron saint of England, it is said he fought a dragon! St George's Day is the feast day to celebrate him, on 23rd April. We commemorate him on this day because it is traditionally accepted to be the day he died.

St George is patron saint not only of England but also of Aragon, Catalonia, Georgia, Lithuania, Palestine, Portugal, Germany and Greece; and of Moscow, Istanbul, Genoa and Venice. Here are the flags for some of these countries:



1. Choose one flag and identify all the parallel and perpendicular lines.
2. Choose a different flag and estimate the size of 4 angles. Now measure them and see how accurate your estimates were.
3. Choose a different flag and a colour on it. Calculate the fraction of the flag that is your chosen colour. What is that as a percentage?
4. Choose a different flag and show its lines of symmetry.
5. Choose a different flag. If it has lines of symmetry change the design so that it is no longer symmetrical. If it doesn't have any lines of symmetry, change the design so that it has two lines of symmetry.

Wednesday

Race Results

London Marathon
26th April 2020

The London Marathon is a long-distance running event held in London. The event was first run on 29th March 1981 and has been held in the spring of every year since. The marathon is run over a largely flat course around the River Thames, and spans 42.195 kilometres (26 miles and 385 yards).

Here are the race times for the **top 5 men** in the 2016 London Marathon:

| Place overall | Name | HALF | FINISH |
|---------------|---------------------------|----------|----------|
| 1 | » Hehir, Sean (IRL) | 01:06:35 | 02:17:20 |
| 2 | » Martelletti, Paul (GBR) | 01:08:29 | 02:17:26 |
| 3 | » Frazer, Thomas (IRL) | 01:06:54 | 02:19:17 |
| 4 | » Scott, Aaron (GBR) | 01:09:02 | 02:19:18 |
| 5 | » Way, Steven (GBR) | 01:09:02 | 02:20:50 |

Here are the race times for the **top 5 women** in the 2016 London Marathon:

| Place category | Name | HALF | FINISH |
|----------------|----------------------------|----------|----------|
| 1 | » Barlow, Tracy (GBR) | 01:16:42 | 02:33:20 |
| 2 | » Muir, Tina (GBR) | 01:18:53 | 02:37:35 |
| 3 | » Munn, Hayley (GBR) | 01:18:25 | 02:38:04 |
| 4 | » Bruinvels, Georgie (GBR) | 01:17:32 | 02:38:13 |
| 5 | » Hilland, Rebecca (GBR) | 01:19:29 | 02:39:45 |

1. How much faster was the 1st man than the 5th place man?
2. How much faster was the 1st woman than the 5th place woman?
3. How much slower was the 1st woman than the 1st man?
4. What was the average half marathon time for the top 5 men, rounded to the nearest minute?
5. What was the average marathon finish time for the top 5 women, rounded to the nearest minute?
6. If your teacher can run 5km in 25 minutes, how long would it take them to run a marathon? (You can round the marathon distance to the nearest whole number for your calculation)

The results for yesterday's marathon [can be found here](#):

Do questions 1-5 above using the 2017 data.

How do the results for 2016 compare to the results for 2017?

Dance Dilemma

Dance Day
29th April 2020

International Dance Day started in 1982 and it celebrates the art of dance around the world. Each year a special committee chooses a personality to create an International Dance Day message to be shared all around the world!

- When they danced in pairs one person was sitting out.
- When they danced in trios two people were sitting out.
- When they danced in quartets three people were sitting out.
- When they danced in groups of five three people were sitting out.



Use the information above to answer this question:

How many people were at the dance?



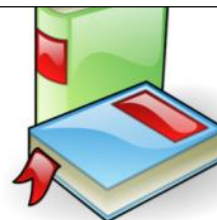
Friday

Informative Illustrations

National Share-a-Story Month
1st – 31st May
2020

National Share-a-Story Month is an annual celebration of the power of storytelling and story sharing. The theme for 2019 is 'Travelling Tales', celebrating the power of illustrations.

Create your own book of illustrations to help others understand what tricky mathematical words or concepts mean. You can use the ones below or think of some of your own.



| | | |
|------------------|----------------------|--------------------------------------|
| Area | Perimeter | Prime number |
| Factor | Multiple | Parallel |
| Perpendicular | Equivalent fractions | Mixed numbers and improper fractions |
| Negative numbers | Percentages | Rounding |
| Ratio | Proportion | Properties of shapes |

Brainteaser!

Create a booklet or a series of illustrations for younger children to help them understand the four operations, telling the time or fractions.

Relative Clauses

Tell me more!

Can you add relative clauses to this simple sentence to make it more interesting?

Try adding different relative pronouns to see how it changes the sentence.

that

who

whom

whose

which

Simple Sentence

Australia is a very large country.

Improved With a Relative Clause

Australia is a very large country, **which has dangerous spiders.**

