

Work to be completed at home- Year 3

Week 3

Maths

- Think back to our statistics topic in maths. Can you collect your own data to create the following? (For example, your data could be the different tins of food you have in your house, your families' favourite pets or colours, how many times can your family members throw and catch a ball in 1 minute?)

1. First create a tally chart to gather your data. You could create a simple table for this. For example:

Favourite pet	Tally	Number of people
dog		3
cat		4

2. Then create a pictogram to show your data. Remember your pictogram needs a title and a key. For example:

A pictogram to show favourite pets.

Key  = represents 2 people.

Favourite pet	Number of people
dog	
cat	

3. Create a bar chart for your data. Remember your bar chart needs a title, a labelled axis and your bars need to be evenly spaced.

4. Can you repeat this for some different data?

- Continue to work on your counting coins, making different amounts of money and finding different amounts of change. Remember to add money, use column method. If you are finding change, try to use a number line.
- Choose a different activity from the grid below:

Practise your tables, play a maths game and choose one other thing to work on each day. Watch the video link for each one and then have a go yourself!

<p>Times Tables Spend at least 15 minutes a day practising your times tables https://trockstars.com/ https://www.topmarks.co.uk/maths-games/hit-the-button</p>	<p>Column subtraction Make your own tens and ones using straws, tooth pics, pencils (or anything else you can think of which you can make into bundles of ten). Practice column subtraction with your tens and ones, then have a go at drawing them out. Once you have done this, practise column subtraction with just numbers. Why don't you use a dice to generate your numbers and make some column subtraction questions of your own. Link to video for column subtraction of 2 2-digit numbers: https://www.youtube.com/watch?v=pADFYrGdyYE&list=PLWIJ2KbiNEyqIiZ36fRe-xTJ4NNZsmYz9&index</p>
<p>Maths Games Choose a maths game to play each day. Have a go making up new rules or inventing your own maths game. https://matr.org/blog/fun-maths-games-activities-for-kids/ Link to maths games videos: https://www.youtube.com/watch?v=foj6ujoT_HU&list=PLWIJ2KbiNEyqIiZ36fRe-xTJ4NNZsmYz9&index https://www.youtube.com/watch?v=hHM25Nx4vhg&list=PLWIJ2KbiNEyqIiZ36fRe-xTJ4NNZsmYz9&index</p>	<p>Grid method multiplication Multiply a 2-digit number by a 1 digit by making your own place value counters to help you. You can either draw on counters or make your own out of card/paper. Once you have had a go with counters, practise by drawing out the counters. Then have a go practising with just the numbers. Link to video for multiplying a 2-digit number by a 1-digit number: https://www.youtube.com/watch?v=RRX3AQzYWHM&list=PLWIJ2KbiNEyqIiZ36fRe-xTJ4NNZsmYz9&index</p>
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English

1. <https://www.youtube.com/watch?v=zslNn8Cd0-A> Watch the following clip about the 4 of the lucky winners of the golden ticket. Summarise what you found out.
2. Draw a picture of each of the 4 children and label your drawing with what you know about them.
 - Augustus Gloop
 - Veruca Salt
 - Mike Teevee
 - Violet Beauregarde
3. Create a circle map of conjunctions e.g and, but, so, however. Then use these conjunctions to write sentences about each of the characters.
4. Spend at least 15 minutes a day on Lexia
5. Remember to read every day.
6. Use your spelling activity grid in your homework books to practise your weekly spellings.

Art

Research the artist, Thomas Gainsborough. Can you find out 5 facts about him? He painted landscapes. Below is an example of his work. Can you paint your own landscape in the style of Thomas Gainsborough?



Science

Inge Lehmann was the scientist who finally discovered what lies in the centre of Earth. Find 5 facts about her life and work. Research and draw a diagram of the layers of the Earth. Challenge- can you tell me a fact about each layer?

RE

Our new RE topic is all about Pentecost- Energy. Christians believe that the gift of the Holy Spirit within them gives them energy and the power to live the way of Jesus. The symbols used for the Holy Spirit - wind and fire - are symbols of power and energy. At Pentecost, the disciples were filled by the gifts of the Holy Spirit and went out courageously to carry the Gospel of Jesus to the whole world.

Think about all the things that you can use fire and wind for. Make a flame mobile. Use one flame to show the sounds, one to show the sights, one for the smells, one for the feelings, one for the differences fire makes and one for the uses of fire.

Geography

As we have been looking at cities this half term. Choose your favourite UK city and create a fact file for it. Remember to add the geographical information we have been looking at. Can you include its location, the key features of the city, the population, any landmarks- can you say whether they are human or physical?

PE

Keep yourself active by completing a Jumpstart Johnny video once a day, PE with Joe Wicks or complete one of 5-minute kid's workouts by Joe Wicks on YouTube. <https://www.khealthandwellbeing.org/home-school-activities> There are also lots of useful activities if you follow the link.

Week 4

Maths

1. Our new maths topic is length. Choose 5 items at home to measure using a ruler or tape measure. e.g a pencil, a reading book, your exercise book, a table, your height, the height of another family member. Make sure you measure the items in cm. Complete this as a table.

2. Complete the following sentences in your book:

There are ____ centimetres (cm) in a metre (m).

There are ____ centimetres in half a metre.

3. Change the following centimetres into metres and centimetres:

	Metres	Centimetres
107cm		
210cm		
350cm		
418cm		
119cm		
200cm		
367cm		
24cm		

4. Continue to work on your counting coins, making different amounts of money and finding different amounts of change. Remember to add money, use column method. If you are finding change, try to use a number line. Spend at least 5 minutes a day on the top marks, money, coin game working on your coin counting skills.

<https://www.topmarks.co.uk/money/coins-game>

3. Spend at least 15 minutes a day Times Tables Rockstars or hit the button.

4.. Choose 1 of the extra activities from the grid below for extra practise:

Practise your tables, play a maths game and choose one other thing to work on each day. Watch the video link for each one and then have a go yourself!

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English

1. Look at the illustration of Charlie's house. Can you think of words to describe it? Could you write a paragraph, or more, about it? How is it similar / different to your house? Try and use a range of conjunctions to extend your sentences.



2. Watch the two trailers of Charlie and the Chocolate Factory:

https://www.youtube.com/watch?time_continue=1&v=5nZl-AyVH3Q&feature=emb_title

<https://www.youtube.com/watch?v=OFVGCUIXJIs>

What is the same? What is different? Using a double bubble map to compare them and then write a paragraph to show the similarities and differences.

3. Retell the story of Charlie and the Chocolate factory from the point of one of the other children. You may want to plan your story first. You could use a 3-box flow map.

4. Spend at least 15 minutes a day on Lexia

5. Remember to read every day.

6. Use your spelling activity grid in your homework books to practise your weekly spellings.

PSHE

Think about the statement to live by: 23. I try to keep going when things are difficult and not give up hope. Some people are alone and happy and others although surrounded by people are very lonely. Why could this be? What is personal space? Why do we need it? Draw a picture of your personal space you like to go to when things get difficult. Write words around your picture to show why it is a special place to you. This might be a place you go to calm yourself down when you get angry, think and see a better way of acting and behaving, praying, and so on.

History

Research when the Greeks were powerful. Can you create your own timeline including pictures and dates?

Try to include the following:

- When Greece falls under the Roman Empire
- When Greek theatres become popular in Athens
- Alexander the Great takes control
- When the first Olympic games were held

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RE

Read the following scripture and answer the following questions:

•How do you think the apostles felt and wondered when Jesus disappeared from sight?

•How do you think the apostles could be witnesses all over the world?

•Why do you think that the apostles needed the power and energy of the Holy Spirit?

THE ASCENSION (based on Acts 1:6-11)

After Jesus had been raised to new life, he told his friends, “You will receive the power of the Holy Spirit. You will be my witnesses here in Jerusalem and all over the world.” As he said this, he disappeared from sight. They realised that he had gone back to his Father as he had said he would.

PENTECOST (based on Acts 2: 1-43)

When the harvest was being gathered in, on the feast of the first fruits, the friends of Jesus were not among the holiday crowds celebrating Pentecost in Jerusalem. Instead they were hidden away in a quiet room. Mary, the Mother of Jesus was with them.

Without the warmth of Jesus’ presence among them, they felt stranded and clueless. When Jesus had walked and talked with them, their hearts had burned within them; but now there was a death-like stillness and silence within them, which chilled their hearts and froze their power to act.

Then on that Pentecost morning, everything changed. The friends of Jesus knew all would be well.

They described the experience like this. They said it was as if a strong, powerful wind had filled the whole house and as if tongues of fire had spread out and touched each one of them. They felt alive as never before. The warmth of God’s love circulated through and among them, so that they felt compelled to rush out and share their joy with the whole world and to witness to the Good News of Jesus.

No longer tongue-tied, but with fiery conviction, the words tumbled out so fast and free, that in their excitement, they sounded crazy, as if they’d lost their senses. At first people thought they were drunk.

It was Peter who controlled the situation; no longer afraid, he told the crowds how God had generously poured out the Spirit upon all so that they could speak out. A great change took place amidst the listening crowds.

How do you think the friends of Jesus felt when he asked them to take his message out to all the world?

How would you have felt?

Who spreads this message today? Do you? How?