



Frodsham St Luke's Catholic Primary School

Following in the footsteps of Jesus, we learn, love and laugh together

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Learning Project WEEK 5 - Environment

Year 4

Weekly Maths Tasks (Aim to do 1 per day)

- Working on [Times Table Rockstars](#) - your child will have an individual login to access this (**20 mins on SOUND CHECK**)
- Play on [Hit the Button](#) - focus on number bonds, halves, doubles and times tables.
- Adding totals of the weekly shopping list or some work around money. This [game](#) could support work on adding money.
- Practise telling the time. This could be done through this [game](#) (scroll down to access the game). Read to the quarter hour and the nearest 5 minutes.
- Practise counting forwards and backwards from any given number in **5s**.

BBC Bitesize Lesson Themes for the week ([Click Here](#))

Good lessons to recap on written methods

Monday: Add two 4 digit numbers together

Tuesday: Subtract two 4 digit numbers

Wednesday: Efficient Addition and Subtraction

Thursday: Mixed addition and subtraction

Friday: Maths Challenge of the Week

Oak National Academy ([Click Here](#))

This week's focus is Area and Perimeter. Although we have not worked in depth on Area in our Maths lessons, we did discuss this during our work on Perimeter. Give it a try and see how you get on.

My Maths Activities ([Click Here](#))

This week's theme is focussed on Area and Perimeter to link in with the Oak National Academy Resources

Active Learn ([Click Here](#))

Work through the fun and engaging activities to develop your Maths knowledge and recap on previous learning.

Times Tables Rock Stars Challenge ([Click Here](#))

After our successful battle with Class 5, this week we are going head to head with Class 3. The battle begins at 9:30am on Monday 27th April and ends on Friday 1st May at 3pm. Let's work together and make it a double victory for Class 4!

White Rose Maths ([Click Here](#))

Good resource to use with videos tutorials and activities to help.

Weekly Reading Tasks (Aim to do 1 per day)

- You could share a story together. This could be a chapter book where you read and discuss a chapter a day.
- Listen to your child read and let them discuss what they have read. Encourage them to read with expression and intonation.
- Watch [Newsround](#) and discuss what is happening in the wider world.
- Explore new vocabulary you find when reading. What are the origins of this word? Can it be modified? Can you find any synonyms or antonyms for your new word?
- With your child, look in magazines, newspapers and books for new vocabulary they are unfamiliar with. They could use a highlighter to highlight in magazines and newspapers.

Oak National Academy ([Click Here](#))

This week's there are two lessons linked specifically to reading and developing reading skills.

Monday: Reading comprehension focus on work meaning.

Tuesday: Reading to develop language skills.

BBC Bitesize ([Click Here](#))

Friday: Lesson focussing of developing reading skills using Jill Murphy's The Worst Witch.

Active Learn/ Bug Club ([Click Here](#))

Work through the fun and engaging books that have been added to your account. Comprehension questions are linked in with the texts set/.

Reading for Pleasure

Reading for Pleasure is so important and something we love doing in Class 4. I would love to hear what you are reading and any book recommendations you may have. Remember to tweet our class page @Y4Stlukesfrod with your suggestions.

Weekly Spelling Tasks (Aim to do 1 per day)

- Practise the Year 3/4 for [Common Exception](#) words.
- Practise your spelling on [Spelling Frame](#)
- Choose 5 Common Exception words. Write a synonym, antonyms, the meaning and an example of how to use the word in a sentence. Can the word be modified?
- Choose 5 Common Exception words and practise spelling them using across and down. Write the word across the page then down the page, e.g

s p e l l i n g

p

e

l

l

i

n

g

[Spag.Com \(Click Here\)](#)

Spelling and grammar tasks are set on a Monday. This week's tasks are linked in with the BBC Bitesize lessons. There is an activity on Prepositions and Apostrophes.

Weekly Writing Tasks (Aim to do 1 per day)

Recently in class, we had done lots of work about plastic pollution and the children were extremely engaged and passionate about the subject. There are some clips of David Attenborough's Blue Planet about how plastic is damaging the ocean environment. Other types of pollution are also covered in some of his episodes. If you have a Netflix account, Blue Planet is available to view on there. Alternatively, there are lots of short clips available on Youtube!

- Children could write a letter to David Attenborough, thanking him for all the work that he has done to raise awareness about caring for our planet.
- Children could draw a scientific diagram of the water cycle then add labels and captions to explain how it works. This writing and drawing activity could be carried out after the Science lesson on BBC Bitesize on States of Matter on **Wednesday 29th April**. [\(Click Here\)](#)
- Write a letter to be sent to local schools explaining why children should support local charities if they can and help those who are in need.
 - Design a poster that either expresses the importance of recycling, not dropping litter or another UK environmental issue. Can they think of a catchy slogan to accompany their design?
 - Write a diary entry to a family member telling them all about how their day or week has been.
 - Write a book review for one of the books they have read. Remember to say what they have enjoyed or not and who they would recommend the book to?

[BBC Bitesize Lesson Themes for the week \(Click Here\)](#)
Good lessons to recap on grammar features explored in class.

Monday: Prepositions

Tuesday: Apostrophes for Contraction

Wednesday: Apostrophes for Possession

Thursday: Inverted commas for speech.

[Oak National Academy \(Click Here\)](#)

This week's there are three lessons linked with developing writing skills.

Wednesday: Read and identify key features from a text

Thursday: Key feature focus: Expanded Noun Phrases

Friday: Use key features to write own composition

Further writing activities available under the English tab on the Home Learning page on the school website.

The project this week aims to provide opportunities for your child to learn more about the environment. Learning may focus on changes to different environments, the impact of humans on environments, climate change etc.

- **Let's Wonder:**

What is the weather like around the world? Which countries are most likely to have a snowstorm, torrential rain, heatwaves etc..... Find out about natural disasters such as forest fires, earthquakes, tsunamis, floods, tornados etc..... How is climate change having an effect on the weather and natural disasters?



- **Let's Create:**

Using recycled materials design and make a recycling mascot to spread the word about the importance and need to recycle. Think about what it is going to look like? Which materials are they going to use? How are they going to join the materials together? Once completed, remember to evaluate their mascot. What would they do differently next time? Which parts did they find the most challenging and why?



- **Be Active:**

Get into the garden and practise throwing and catching skills and keeping control of ball-based equipment like bats and balls.

Recommendation at least 2 hours of exercise a week.



Linking in to appreciating differences and understanding other cultures, children could watch and try and replicate some of the short class clips on BBC bitesize that show dance from other cultures:

<https://www.bbc.co.uk/bitesize/topics/z7x3cdm/resources/1>

- **Time to Talk:**

Discuss environmental issues in the UK. **Air pollution, climate change, litter, waste, and soil contamination** are all examples of human activity that have an impact in the UK. What are the global environmental issues? Various processes that can be said to contribute to the global environmental problems include pollution, global warming, ozone depletion, acid rain, depletion of natural resources, overpopulation, waste disposal and deforestation ... These processes have a highly negative impact on our environment. Decide as a family how they could 'do their bit' to look after their environment e.g. you could set up a recycling station in their home; Paper, plastics and glass.



The BBC Bitesize website has some good short videos about the environment and how humans impact the environment. Renewable and non-renewable energy is also introduced.

<https://www.bbc.co.uk/bitesize/topics/zp22pv4>

- **Understanding Others and Appreciating Differences:**

Throughout our lives, culture and experience shapes worldviews, children growing up in the Netherlands, for example, have a much different understanding of the role of water in their lives than their peers in the Sahara Desert. The difference between the abundance and scarcity of water in each of these physical environments affects every aspect of their respective cultures, including the global perceptions they will carry with them throughout their lives. Think about food. How do they think people view food in the UK compared to those living in Ethiopia for example? Research a country where food and water are scarce. Find out about charities that help people in need, [Red cross](#), [Christain Aid](#), [Islamic Relief](#) or other charities that are significant to them.



On Thursday, (30th April), BBC bitesize will be providing a Religious Studies lesson about an introduction to Ramadan ([Click Here](#))

BBC Bitesize Foundation Lessons this week ([Click Here](#))

Monday: History; What was pre-historic Britain like?

Tuesday: Geography; Contours, keys and symbols.

Wednesday: Science; States of Matter

Thursday: Religious Studies; Introduction to Ramadan

Friday: Music; Rhythm and Percussion

Additional learning resources parents may wish to engage with

<https://www.thenational.academy/online-classroom> - Oak Academy resources provide video lessons for three hours of learning each day across various curriculum subjects. A great resource that should definitely be benefitted from.

<https://www.bbc.co.uk/bitesize/levels/zbr9wmn> - Daily lessons and video clips for every day of the week.

Classroom Secrets Learning Packs – These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.

Twinkl – to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

<https://www.elsa-support.co.uk/> - Support for children's wellbeing and to understand why school has closed.

<https://studio.code.org/courses> - Children can continue to work through their code studio programme using their login details provided.

<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ> - Joe Wicks, the Body Coach, will be delivering a daily physical workout for all ages.

My Happy Mind – Please remember you have access to our mindfulness and wellbeing programme via the parent app.

Access the home learning tab on the school website for lots more ideas. 😊

<http://www.stlukesfrodsham.org.uk/page/home-learning/65651>

Please tweet any pictures or activities for Mrs Fairman to see on Twitter! @Y4stlukesfrod

#TheLearningProjects