

St John's Catholic Primary School-Learning at home planning

Year 5 Home Learning Planner 5

Weekly Maths Tasks (Aim to do 1 per day)

- Work on Times Table Rockstars your child will have an individual login to access this (20 minutes each day). Competitions are available to challenge the children.
- Daily 4 calculations see calculation sheet.
 These to be done every day.

Decimals

1. Recognise and understand percentages

Follow the link and complete the activities.

https://www.bbc.co.uk/bitesize/articles/zhntwnb

2. Write percentages as fractions and decimals

Follow the link and complete the activities.

https://www.bbc.co.uk/bitesize/articles/zynhjsg

3. Add decimals using a formal method

Follow the link and complete the activities.

https://www.bbc.co.uk/bitesize/articles/zsmmkty

4. Add decimals with a different number of decimal places

Follow the link and complete the activities. https://www.bbc.co.uk/bitesize/articles/z3xx8hv

Challenges- Mixed Question

Follow the links to find challenges on a variety of maths topics.

https://www.bbc.co.uk/bitesize/articles/zbh4ydm

https://www.bbc.co.uk/bitesize/articles/z6csm39

Weekly Reading Tasks (Aim to do 1 per day)

- Reading Plus Log onto Reading Plus daily and choose an activity. Aim for 80% comprehension level.
- Encourage your child to read for at least 20 minutes independently. Ask them to summarise what they have read and make predictions as to what might happen next. They could do this orally or write a short summary.
- Listen to your child read aloud and discuss together what they have read. Encourage them to read with expression and intonation.

READING

<u>Shakespeare – Macbeth</u>

You have all either performed this play written by William Shakespeare or you will have watched the performance at the Capstone Theatre. Follow the links and complete the activities.

https://www.bbc.co.uk/bitesize/articles/z9c9ydm

<u>Shakespeare – Twelfth Night</u>

Follow the link to learn about another play written by Shakespeare.

https://www.bbc.co.uk/bitesize/articles/zqhn7yc

<u>Earthquakes and The Great Plaque (non-fiction</u> texts)

Read the fact sheets about earthquakes and the plague and answer the comprehension questions. See help sheet - answers are also attached.

Weekly Spelling/Phonics tasks (Aim to do 1 per day)

Revision of words ending in *ible or able*

ible	able
terrible	bearable
visible	reasonable
incredible	predictable
legible	suitable
sensible	miserable
responsible	reliable
horrible	believable
possible	enjoyable
reversible	comfortable
edible	adaptable

Can you get 10/10 for each set of words?

Also, try putting the words in an interesting sentence using a variety of punctuation.

 Any child who uses IDL cloud in school can continue to log in and aim to complete three tasks.

Weekly Writing tasks (Aim to do 1 per day)

Play-script

For this task we are asking you to revise the writing of play-scripts.

Follow the following links for activities and ideas. https://www.bbc.co.uk/bitesize/articles/z7thjsg

Look at the help sheet for ideas for how to present your play-script.

Narrative poetry

Follow the following links for activities and ideas. Watch a short film clip of the poet Michael Rosen and complete the activities.

https://www.bbc.co.uk/bitesize/articles/z7bv6g8

Pigeon Impossible



Watch the link below:

https://www.literacyshed.com/pigeonimpossible.html

TASKS

- Create comic strips and picture boards from the story.
- Write more missions for Walter which are spoilt by a different animal.
- Write a news report on the events that happened, interviewing key witnesses etc.
- Write a persuasive argument giving an argument for why it was not the pigeon's fault.
- Write a diary entry as Secret Agent Walter Beckett and retell the events of the day.

Handwriting- practise your handwriting as often as you can

Your child would be expected to use continuous cursive letters: https://www.teachhandwriting.co.uk/continuous-cursive-beginners-choice-2.html

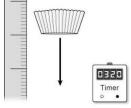
Science

• To identify the effects of air resistance.

Task One

Falling Cup Cakes – Get cupcake cases of different sizes, made of all of the same material – to keep it a fair test. Then, pick a height to drop them from – make sure this is the same each time. Drop them one at a time and record how long the cupcake case takes to fall to the ground.

- Predict what will happen as they fall.
- Will the different sizes affect the time it takes for them to reach the ground?
- Which will fall the fastest?
- Which will hit the ground last?
- Explain why this happens.



Task Two

Draw a picture of the cupcake case following through the air – label the forces acting on it and write a sentence to explain what is happening.

https://www.youtube.com/watch?v=Aoy3j9tbOk0&safe=true https://www.youtube.com/watch?v=KV9rvqeR3sU&safe=true

• To identify the effects of friction.

Task One

Test/Rub a trainer (or other shoe) across different surfaces (carpet, tiles, pavement, and laminate) which one has the most friction - the force between two surfaces that are sliding, or trying to slide, across each other.

Repeat this with different shoes.

Task Two

List different ways we use friction every day; for example, car tyres on the road.

Task Three

Draw a picture of your shoe on a surface – label the forces acting on it and write a sentence to explain what is happening.

https://www.youtube.com/watch?v=8AysbEMEv50&safe=true https://www.youtube.com/watch?v=n2gQs1mcZHA&safe=true

To identify the effects of water resistance.

<u>Task One</u>

Draw a picture of an object falling through water – label the forces acting on it and write a sentence to explain what is happening.

https://www.youtube.com/watch?v=a85Qepkt6J0 https://www.youtube.com/watch?v=fr9JxrqnpGU&safe=true

Extension

Create an information text explaining the three different forces (friction, air and water resistance), include: headings, facts, pictures and descriptions.

Foundation Subjects and Learning Projects – to be done throughout the weeks

PE – Join in with Joe Wicks – The Body Coach on YouTube each day. *Challenge* – How long can you hold an elbow plank? Can you improve this each day?

GEOGRAPHY –

• To understand the layers of the amazon rainforest.

Research the layers of the rainforest (the emergent layer, the canopy layer, the understory layer, the forest floor layer). Split a piece of paper into four equal sections (See help sheet), draw what each section of the rainforest would look like and any plants and animals you would fine there. Label each section and write a sentence to explain what it is like.

For example – The forest floor would be dark and you may find a jaguar.

http://www.primaryhomeworkhelp.co.uk/rainforest.html
https://www.dkfindout.com/uk/animals-and-nature/habitats-and-ecosystems/rainforest-layers/

• To understand native animals of the rainforest and how they have adapted to it.

Research animals that live in the Amazon Rainforest, create a mind map to record your findings. Animals have to adapt (change) in order to survive in the rainforest - research ways animals adapt to survive in the Amazon Rainforest and complete the table (see help sheet).

For example: Camouflage – Where an animal's colour and shape help it blend into the environment so that it is unrecognizable by its predator – Green-eyed Frog.

HISTORY -

• To explore Anglo Saxon beliefs and discover when Christianity came to Anglo Saxon England.

The early Anglo-Saxons were <u>Pagans</u> but over the course of approximately one hundred years, they were converted to <u>Christianity</u>.

Research the two religions – list the similarities and differences.

Research Columba and Augustine (two important Monks) and find out what they have do with Christianity. Create a fact file on each. https://www.bbc.co.uk/bitesize/clips/zppg9qt

https://www.schoolsofkingedwardvi.co.uk/ks2-history-anglo-saxons-scots-3e-christian-conversion/

Extension

Which of these two monks do you think was most important and why? Write a paragraph to explain your thoughts.

ART -

Watch the videos and learn how to draw different animals that we may find in the rainforest.

Jaguar - https://www.youtube.com/watch?v=rQmH71wVOG4&safe=true

Sloth - https://www.youtube.com/watch?v=lvcdPSABUqg&safe=true

Green-eyed Frog – https://www.youtube.com/watch?v=iRe-KoHD9hQ&safe=true

Toucan - https://www.youtube.com/watch?v=BsIFIr4pFNU&safe=true

R.E.- Come and See

Stewardship

Task One

Read the Genesis Story – Wonders of Creation (see help sheet)

- Write a prayer or poem starting each line with 'We praise you Lord ...' making links between the Genesis story and belief in God as Creator of all.
- Illustrate the Genesis story with pictures to go with each verse.

Task Two

God created men and women who could love and care for the world and everything in it, but people do not always take good care of God's creation. Not acting as stewards of the environment and of God's creation can lead to:

- pollution and damage to the world's ecosystems
- using up the world's natural resources
- the loss of beauty and diversity

List ways you can be a steward to God's creation and help the Earth stay as God intended.

NEWSROUND - https://www.bbc.co.uk/newsround Watch daily and discuss current topics. MYLEENE'S MUSIC KLASS - https://www.youtube.com/channel/UCQh2wgJ5tOrixYBn6jFXsXQ PURPLE MASH - https://www.purplemash.com/login/

BBC BITESIZE - http://www.bbc.co.uk/bitesize

DAVID WALLIAMS LIVE READING - https://www.worldofdavidwalliams.com/davidwalliamslive/

GO NOODLE - https://www.youtube.com/results?search query=go+noodle

Teacher tips

5MC & 5RC

It has been an absolute pleasure teaching you all this year!
We hope you have a fantastic Summer and we cannot wait to see you back in school!

Miss Clarke, Miss Harland, Mrs Newton, Miss Moran & Mr Williams