St Berteline's Church of England Primary School

Home Learning Year 5

Week beginning: 29th June

Home learning this week was set by Mrs Dix. Please email Pedita.dix@stbertelines.co.uk if you have any queries relating to the home learning.

Hi everyone, I hope you enjoyed the sunshine we had last week and managed to get out and about for some fresh air. I cannot believe that we are going into the fourteenth week of home learning. I am missing you all so much but the photos and emails you keep sending me really make me smile so THANK YOU!

Keep working hard, stay positive and make sure you are giving any task you are doing 100% (just like you do at school).

Maths:
Learning objectives:
To answer a range of arithmetic questions with confidence.
To multiply proper fractions and mixed numbers by whole numbers.
To find fractions of an amount.

Task 1:
Arithmetic: Complete the Testbase arithmetic please.
You can find this inside the year 5 page-in the resources/arithmetic folder. Please note, if you are a confident mathematician then feel free to have a go at the year 6 one too. It is on the year 6 page!

Task 2:
Challenge *
Multiplying fractions by a whole number
Please watch the very helpful video and complete the two worksheets.
https://www.bbc.co.uk/bitesize/articles/z6ghscw

Challenge **
Finding fractions of an amount
Please watch the two videos and complete the worksheet.
https://www.bbc.co.uk/bitesize/articles/zdrbcqt

Challenge ***
Finding fractions of an amount with bigger numbers. If you are a confident mathematician follow my helpful trick and have a go at the questions at the bottom of this document.

Find 4/7 of 112=

1) Divide the amount 112 by the denominator 7 (Use bus stop)
2) This will give you an answer of 16
3) Multiply 16 by the numerator 4 which will give you 64

English
Reading: Keep reading! Here is your weekly VIPERS comprehension. This week I have linked it to our previous work in Science.
It is a 'Life Cycle Comparison' and you will find it in the 'resources' section of year 5 tab.

Vocabulary
Infer
Predict
Explain
Retrieve
Summarise

Writing: Did you like my poem last week? If you haven't seen it you can watch it on the 'Mrs Dix class page'. It was a poem I made up all about how I am missing school during lockdown. This week I would like you to have a go at writing a lockdown poem: all about how you are feeling, what you have been doing or what you are missing. Follow the link below and read all the pages about how write different types of poetry and choose which one you would like to have a go at.
https://www.bbc.co.uk/bitesize/topics/z4mmn39

PLEASE PLEASE PLEASE share them with me! A picture of it or a video of you reading your poem aloud!

If you fancy a rhyming poem you could pinch some of my rhymes from my video; if you want to go for an easier option, you could go with an acrostic poem.
L
O
C
K
D
O
W

POET'S CORNER

English Continued

SPaG:
Learning objective: To understand that modal verbs are used to indicate a degree of possibility. Follow the link below which will show you 2 videos to jog your memory and then three activities to complete.

https://www.bbc.co.uk/bitesize/articles/znd26v4

will   may   shall   might   could   should   must

Remember your year 5/6 spelling list is in the resources folder along with some wordsearches-revisit it and sharpen up!

Science: Living Things and their Habitats

Learning objectives:
To identify the different stages of a plant's life cycle.
To describe the life process of reproduction in some plants and animals.
To know the difference between sexual and asexual reproduction.

Over the past two weeks we have researched the life cycle of mammals, amphibians, insects and birds and have learnt about the meaning of metamorphosis. You also should have been able to notice any obvious similarities and differences between the life cycle of these different living things.

Task 1: Sexual and Asexual reproduction
https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/zyv3jty
Read through it, watch the video and play the game. What is the life cycle of a plant?
Can you present it in your homework books or in any home learning books you have at home?
Next, write a definition of sexual and asexual reproduction.

Task 2: How do flowering plants reproduce?
 https://www.bbc.co.uk/bitesize/topics/zgs

Perhaps you could go for a walk
and see if, just by looking, whether
 you can identify the reproductive
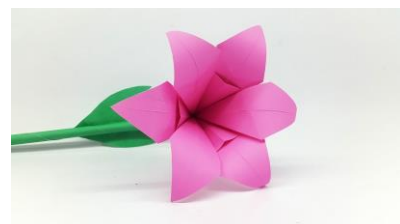 parts of a flowering plant.

Task 3: Seed Dispersal
https://www.bbc.co.uk/bitesize/topics/zxfrwmn/articles/z28dpbk
Watch the video and fill in the gaps.

Topic/Foundation Subjects

Art and Design linked to our Science
Learning objective: To follow a set of instructions to create an origami flower.

Follow this link :
https://www.youtube.com/watch?v=LFHGsHdY8w4

You can research other different types of origami flowers on the internet too- be as creative as possible. You could keep the paper you choose to fold plain or decorate it first to create a colourful flower.
Wouldn't it be lovely to make one for your mum to say thak you for keeping you busy in lockdown ? Or even drop one off to a a grandparent or a lonely neighbour to show you are thinking of them...

RE and Worship

"What we need is courage!"

 Watch this assembly all about courage:

https://www.churchofengland.org/faith-action/faith-home/faith-home-videos/collective-worship-primary-schools-episode-2-courage

Reflect: What is courage? Have you been courageous? How? Do you think the front-line workers during this pandemic have demonstrated great courage and why?

The Bible says 'Be strong and of good courage, do not fear nor be afraid' Psalm 27:1

Church Links:
Take a look at the church web-site. Steve Torr is celebrating services from his study on-line. You can join him at: https://www.stbertschurch.org.uk/
The Church of England have weekly collective worship resources, with the Archbishop of Canterbury leading the opening worship. It will be available for live stream through the TES YouTube channel.

Fractions of an amount

a) $\frac{3}{5}$ of 55=

b) $\frac{2}{3}$ of 36=

b) $\frac{4}{7}$ of 49=

d) $\frac{5}{6}$ of 84=

e) $\frac{3}{11}$ of 110=

f) $\frac{1}{3}$ of 45=

Extra

Find $\frac{3}{7}$ of these amounts:

a) 14   b) 84   c) 700