

St Bertelina's Church of England Primary School

Home Learning Year 6

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%



Maths:

Learning objectives:

To answer a range of arithmetic questions with confidence.

To recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

To find fractions of an amount.



Task 1:

Arithmetic: Complete the questions in your maths books please.

<https://myminimaths.co.uk/year-6-arithmetic-practice-paper-week-8/>

There is also the weekly Testbase arithmetic available if you prefer it or if you want to do both then even better! You can find this inside the year 6 page-in the resources folder.

Task 2

This week I want you to revise how to find fractions of an amount. These questions can come up on the arithmetic test but also appear on the reasoning paper in real life context.

Below are some activities: Work through the tasks below-they get progressively harder. If level one was challenging enough, that is okay, just stop there and keep practising that!

Challenge *

There are two videos here and two worksheets.

<https://www.bbc.co.uk/bitesize/articles/zjhtpg8>

Challenge **

The worksheet for this activity is at the bottom of this page titled 'Challenge **'. This is harder than the previous sheets because the numbers we are finding a fraction of are much larger therefore more steps are involved: for example, bus stop method will be needed to divide by the denominator.

Challenge ***

This is a maths assessment that we would have completed had we been in school. You can choose to do it independently or supported. It will cover questions from all the fraction/decimal objectives that we have covered in school prior to lockdown. This will challenge how much you have remembered! I have attached this document in the Year 6 resources tab called 'Challenge 3'.

English

Reading: Keep reading! I have chosen this week's reading comprehension because I know lots of people have been talking about last week's return of FOOTBALL to our televisions. Like I said last week, I will continue to send VIPERS comprehensions as we are all familiar with this approach.

You can find this in the resources file 'Year 6 Reading Comprehension VIPERS'.



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
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English Continued

SPaG:

Learning objective: To revise and revisit the SPaG curriculum.

This is just like last week and I will keep sending these weekly-they look the same, but the coverage is different. The mats cover a range of SPaG from the curriculum that we completed in school. Work through the SPaG tasks below-choose a challenge level. They get progressively harder. The challenge stars*** are visible at the bottom of the SPaG sheet. One star = challenge level one etc...



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/top>

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

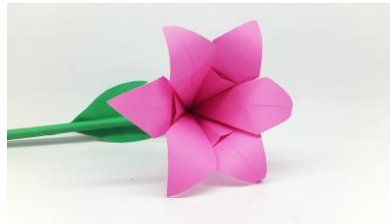
<https://www.bbc.co.uk/bitesize/topics/zxfrwmn/articles/z28dpbk>

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 thank you for keeping you busy in lockdown ? Or even drop one off to 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.

Maths: Challenge **

Finding Fractions of Amounts

1) $\frac{1}{5}$ of 765

2) $\frac{3}{5}$ of 765

3) $\frac{1}{7}$ of 812

4) $\frac{5}{7}$ of 812

5) $\frac{1}{4}$ of 824

6) $\frac{3}{4}$ of 824

7) $\frac{1}{3}$ of 666

8) $\frac{2}{3}$ of 666

9) $\frac{1}{5}$ of 870

10) $\frac{4}{5}$ of 870

11) $\frac{5}{6}$ of 360

12) $\frac{3}{4}$ of 1824

13) $\frac{2}{7}$ of 3598

14) $\frac{4}{5}$ of 455

Year 6 Summer Term 2 SPaG Mat

2

Section 1

Can you place dashes around the additional detail (parenthesis) in this sentence:

Usain Bolt the outstanding Jamaican sprinter won the first heat of the 100 metres.



Section 3

Can you write Adam's words into a direct speech sentence that uses inverted commas?



Would you like an apple, Amy?

Section 5

Match the prefix to the correct root word:

ir

secure

il

legal

in

regular

Section 4

Add a relative clause to this sentence that begins with a relative pronoun:

Billy, _____

let the spider he had caught go free in his back garden.

Section 6

o h u h
t o r g

Mr Whoops has been juggling with the letters from one of his Y6 spelling words - can you spot what it is?

t_____h

Section 2

Circle the TWO words that are antonyms of each other in the following sentence:

It would be possible to count the number of sweets inside a jar but impossible to count all the stars in the night sky.

Year 6 Summer Term 2 SPaG Mat

2

Section 1

Can you place dashes around the additional detail (parenthesis) in this sentence:

Usain Bolt the outstanding Jamaican sprinter won the first heat of the 100 metres.



Section 3

Can you invent Adam's reply and write it in a direct speech sentence that uses inverted commas?



Would you like an apple, Amy?

Section 5

Match the prefix to the correct root word:

ir

secure

il

legal

in

regular

Which of the words you have made is a synonym of unlawful? _____

Section 4

Rewrite the sentence below with an embedded relative clause about Billy. Don't forget to mark it with commas!

Billy let the spider he had caught go free in his back garden.

Section 2

Circle the TWO words that are antonyms of each other in the following sentence:

You should always look both ways before crossing a road and never cross from behind a parked vehicle.

Section 6

o h u h
t o r g

Mr Whoops has been juggling with the letters from one of his Y6 spelling words - can you spot what it is?

t_____h

Year 6 Summer Term 2 SPaG Mat

2

Section 1

Can you write a sentence about Usain Bolt that has a parenthesis marked with dashes?



Section 3

Can you invent a question that Amy says in reply and write it in a direct speech sentence that uses inverted commas?



Would you like an apple, Amy?

Section 4

Rewrite the sentence below with an embedded relative clause about Billy.

Billy let the spider he had caught go free in his back garden.

Section 5

Match the prefix to the correct root word:

ir

secure

il

legal

in

regular

Which of the words you have made is a synonym of unlawful? _____

Which of the words you have made is an antonym of self-confident? _____

Section 6

t o o r h u h g

Mr Whoops has been juggling with the letters from one of his Y6 spelling words - can you spot what it is?

t _____ h

Section 2

Circle the TWO words that are antonyms of each other in the following sentence:

The government committee approved the plans for the new supermarket but rejected the petition for a bypass.

