

**Year 6 Learning Grid - Week of 25/1/21**

| MONDAY   | TUESDAY   | WEDNESDAY  | THURSDAY  | FRIDAY   |
|--|---|--|---|--|
| <p><b>ENGLISH</b></p> <p>Here are your spelling words to learn this week:</p> <p>Illegal<br/>Illiterate<br/>Replaced<br/>Recycled<br/>Returned<br/>Repositioned<br/>Immature<br/>Imperfect<br/>Impossible<br/>Desperate</p> <p>Use a dictionary to write the word class (i.e. verb, adjective) and the definition of the words.</p> <p>Can you write them in a sentence?</p> <p>Ask someone to test you on Friday.</p> | <p align="center"><b>Comprehension</b></p> <p>Go to <a href="https://www.twinkl.co.uk/share">twinkl.co.uk/share</a><br/>Enter the pin 'W1573'</p> <p>Here you will find a text and questions linked to the class topic of the environment.</p> <p>Complete the 'Facing Extinction' comprehension activity by reading through the text and answering the multiple-choice questions after.</p> <p>Can you complete the hardest level correctly?</p> | <p>This week, we will be continuing with our book for this term 'Floodland.'</p> <p>Listen to Chapter 3 <a href="#">here</a></p> <p><b>Task 1: Write a diary</b> as Zoe expressing your thoughts and feelings towards the new creatures you have encountered on the island.</p> <p align="center"><b>Helpful Hints</b></p> <ul style="list-style-type: none"> <li>- Remember to write in the <b>1<sup>st</sup> person</b></li> <li>- <b>Use noun phrases</b> to describe the setting and the characters (for example, '<i>They all appeared to be scary, disorganised creatures who didn't try to be friendly in the slightest!</i>)</li> <li>- <b>Use 'show not tell'</b> (for example, 'I could feel the sweat falling from the palms of my fingers to my toes' instead of 'I was so scared').</li> <li>- <b>Use similes and metaphors</b> to make your work imaginative.</li> <li>- <b>Write in the past tense.</b></li> <li>- Include your thoughts and feelings using rhetorical questions (for example, '<i>Was this a mistake? Was this really worth the risk?</i>)</li> </ul> <p><b>Write at least one full page for this task.</b><br/>House points will be given to the best diary entries!</p> <p><b>Remember to submit your work to <a href="mailto:year6@st-john.southwark.sch.uk">year6@st-john.southwark.sch.uk</a></b></p> | <p>Listen to Chapter 3 again <a href="#">here</a>.</p> <p>Imagine how Zoe felt leaving her friend Natasha in Norwich.</p> <p><b>Write a letter</b> as Zoe to Natasha expressing your thoughts and feelings towards leaving her and Norwich behind.</p> <p>Explain how you are feeling now that you have landed on an unknown island with unfamiliar creatures. <b>Your letter must be at least one full page long.</b></p> <p align="center"><b>Think about the following:</b></p> <ul style="list-style-type: none"> <li>• How were you feeling as you were sailing away from Norwich and Natasha?</li> <li>• Is there anything you would have liked to tell her when you still had the chance?</li> <li>• How are you feeling now that you are alone in an unfamiliar place with unfamiliar creatures?</li> </ul> <p>If you are stuck, use the following model to help you start:</p> <p><i>Dear Natasha,</i></p> <p><i>I know things haven't been the same between us for a while, but I miss you. I can't begin to tell you how...</i></p> <p><b>Remember to submit your work to <a href="mailto:year6@st-john.southwark.sch.uk">year6@st-john.southwark.sch.uk</a></b></p> | <p><b>Task 1:</b> Test yourself on your spellings by asking someone to read them out to you. Make sure you correct any mistakes you may have made.</p> <p><b>Task 2: Write a letter in response</b> as Natasha to Zoe, giving her advice on what she can do to survive her current situation. Use yesterday's points to help you with today's work.</p> <p><b>Challenge:</b> Can you include the subjunctive form in your work? (<i>If I were you, I would....</i>)</p> <p><b>Write at least one full page for this task.</b></p> <p><b>Remember to submit your work to <a href="mailto:year6@st-john.southwark.sch.uk">year6@st-john.southwark.sch.uk</a></b></p> |

## MATHS

### Arithmetic

Play [Basic Division](#) on Transum Maths.

Who can get up to Level 7?

### Division

For the purpose of this exercise, '/' will be used as a division sign.

Calculate the following:

- 1)  $37 / 8$
- 2)  $42 / 6$
- 3)  $80 / 9$
- 4)  $78 / 12$
- 5)  $97 / 5$
- 6)  $123 / 7$

**Now try these:**

- 1)  $288 / 6$
- 2)  $627 / 11$
- 3)  $728 / 14$
- 4)  $912 / 16$
- 5)  $1428 / 17$
- 6)  $1122 / 17$
- 7)

If you have forgotten the long division method, use [this](#) video to help you. You can also use the 'bus stop' method (remember to change your answer into a decimal number)

**Remember to submit your work to [year6@st-john.southwark.sch.uk](mailto:year6@st-john.southwark.sch.uk)**

### Reasoning

**Task 1:** Complete the activities that have been assigned to you that are linked to Multiplication on Mathletics.

**Remember to complete this by the given deadline.**

#### Investigation

#### Odd One Out

Which is the odd one out?  
Explain your answer.

$$512 \div 16$$

$$672 \div 21$$

$$792 \div 24$$

### Word Problems

Answer the following division questions. Start with Set 1 and if you manage these, move on to Set 2.

**Remember to show your working out!**

#### Set 1

A spoonful of cough mixture is 5ml. How many spoonfuls can you get from a 375ml bottle?

Harvey has 85 football cards. He shares them out between himself and his 4 friends. How many cards do they each get?

A box holds 6 eggs. How many boxes are needed to hold 52 eggs?

#### Set 2

There are 17 boys and 14 girls in a class. The children need to sit at tables of 4. How many tables are needed?

A shop has 45 boxes of tennis balls, each with 3 tennis balls. It also has 129 tennis balls which are put into boxes of 3 balls. How many boxes are there altogether?

A pencil factory makes 463 pencils but 32 are faulty. The pencils are sold in packs of 12. How many packs will be filled by non-faulty pencils?

### Arithmetic

Play '[Hit the Button](#)' activity on Topmarks to revise your division facts.

**Challenge:** Can you answer over 25 questions in one minute?

**Spend at least 30 minutes on Mathletics.**

## RE

Read Proverbs 6:6-11 (see below)

A proverb is a short well-known sayings used by people in their everyday lives.

Write down three things Christians can learn from this proverb.

What do you think about when you read this proverb? How does it make you feel?

Write down one thing you have learnt about the ant and how you can apply this in your everyday life.

**Remember to submit your work to  
year6@st-john.southwark.sch.uk**

## SCIENCE

[Watch this video](#) to understand the human respiratory system.

**Task 1: Create a glossary** of the key vocabularies and their definitions. Use [this video](#) to help you.

**Task 2: Write an explanation text** that explains the differences between the circulatory system & the human respiratory system.

Explain how they work together to help the body function.

Write 1 full page for this task.

## GEOGRAPHY

Read [this article](#) on the top 10 facts about the Amazon Rainforest.

Create a poster for a child in Year 4 that summarises the facts mentioned about the Amazon Rainforest.

**Remember to submit your work to  
year6@st-john.southwark.sch.uk**

## ART

Take a scenic photograph in your local area (see [here](#) for examples) using a variety of filters you used last week.

Either print or sketch the photographs to create a collage.

Think about the different colours in your photograph and explain how the use of colour changes the mood of the picture.

## PE

Keep yourself fit by completing this yoga activity [here](#).

Make a note of how you feel before and after completing this activity.

Which move did you find the easiest and why?

Which move did you most difficult and why?

**Remember to submit your work to  
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## Odd One Out

Which is the odd one out?  
Explain your answer.

$$512 \div 16$$

$$672 \div 21$$

$$792 \div 24$$

## Learn from the Ant



Go to the ant, you lazybones;  
consider its ways, and be  
wise.

Without having any chief or  
officer or ruler, it prepares its  
food in summer, and gathers  
its sustenance in harvest. How  
long will you lie there, O  
lazybones?

When will you rise from your  
sleep? A little sleep, a little  
slumber, a little folding of the  
hands to rest, and poverty will  
come upon you like a robber,  
and want, like an armed  
warrior.

Proverbs 6: 6-11  
(NRSV)