

# St Mary's Bryanston Square CE Primary School



## Home Learning Pack Year 5

*This pack has been created to provide learning activities and tasks for your child at home during the period of a school closure. Any work that is completed, please keep this and you can share this on your return to school.*

*Follow any updates on our school website: <https://www.stmarys.bryanston.net/>*

# Your Year 5 Home Learning Pack

You have an English, maths and other learning pack, with ideas and suggestions for consolidating your learning so far this year.

Keep reading for 20 minutes every day and updating your Reading Record.

Additionally complete one activity for English, maths and other learning each day.

When using the internet or any websites, please remember the school's e-safety rules:

## THINK THEN CLICK

- We ask for permission before using the internet.
- We only use websites that an adult has chosen.
- We immediately close a webpage that we are not sure about and tell an adult about it.
- We tell an adult if we come across something that makes us feel uncomfortable.
- We only send emails when an adult has given us permission.
- Our emails are always polite and friendly.
- We never give out any personal information on the internet.
- We keep passwords private.
- We do not open emails sent by someone we do not know.
- We never arrange to meet someone we don't know.
- We do not use internet chat rooms.

Note for your adults: Please note that all suggested websites have been checked by the school, however we cannot manage the oversight of any external websites.

# English

**Top tips:** Whenever you do any piece of writing, make sure you go back and proof-read. Check for capital letters, punctuation and missed words. Each day, go back to the piece of writing you did the day before and edit it to make it even better. Each piece of writing should be approximately one A4 page at least.

## ACTIVITIES

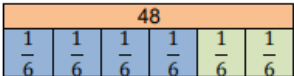

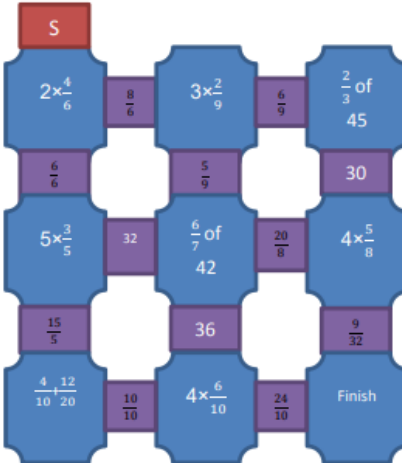
- Write a formal book review of King Kong by Anthony Browne.
- What if King Kong hadn't died? Write the alternative ending to the story.
- How do you think the Midnight Fox ends? Write the ending.
- Write a persuasive letter to the Prime Minister, convincing him to keep school closed forever!
- Choose a character from the book you are reading and write a detailed description of them. Consider their personality, thoughts and how they react in different situations, not just their appearance.
- Write your own version of King Kong – change the setting, animal etc. Spend one session planning, two or three writing, and one editing.
- Publish your favourite piece of writing from the above tasks.
- After you finish a book, write a book review.
- Write a letter to yourself in ten years' time future explaining the current situation.
- Practice the year 3/4 and 5/6 spelling words.
- Practice using adverbials, dialogue, relative clauses and varied sentence starters in your writing.
- The following website can be used for spelling, grammar and punctuation practice:  
<https://www.bbc.co.uk/bitesize/topics/zhrrd2p>



# Maths

- Keep practicing your timestables and mental maths skills. Topmarks is a great website for this (and other maths games): <https://www.topmarks.co.uk/maths-games/7-11-years/ordering-and-sequencing-numbers>
- Practice written methods for column addition, subtraction, multiplication and division. Come up with your own questions.
- Practice solving word problems for addition, subtraction, multiplication, division, fractions and decimals. Come up with your own questions.
- Here is the answer: **48**. What is the question? Come up with different questions using facts about time/real life facts/multiplication/division/ fractions/decimals.
- Complete two of these questions, then write and answer your own problems in the same style:

Fluency	Reasoning	Problem Solving
<ul style="list-style-type: none"> <li>I have 84 marbles. I keep 19 for myself and share the rest between 5 of my friends. How many marbles will each friend get?</li> <li>There are 7 tubes of tennis balls each with 6 balls in and a box of 31 balls. How many balls are there altogether?</li> <li>I read 25 pages of a book each day for 5 days and 78 pages over the weekend. How many pages do I read over the week?</li> <li>I have 47 trading cards. I buy 7 new cards each week. How many cards will I have in 8 weeks' time?</li> <li>A cinema has 4 screens each with 60 seats. There are 195 people in the cinema. How many empty seats are there?</li> </ul>	<ul style="list-style-type: none"> <li>Complete the number sentences using the same number in both boxes. <math>24 + \square = \square \times 4</math> <math>24 \div \square = \square - 2</math></li> <li>Using the number cards 1 – 9 and the four operations how many ways can you make 100? You must use each of the number cards once but can you use the four operations as many times as you like.</li> <li>Use four operations in the number sentences below to balance each side of the equals sign. <math>21\square \ 3 = 12\square \ 6</math> <math>21\square \ 3 = 12\square \ 5</math> <math>21\square \ 3 = 12\square \ 2</math> What's the same and what's different about each of the number sentences?</li> </ul>	<ul style="list-style-type: none"> <li>Sally bought five tickets to watch a game of football with her friends. The tickets were numbered in order. When the numbers are added together, they total 110. What were the ticket numbers?</li> <li>Can you fill in the missing digits using the clues below?  <math display="block">\begin{array}{r} \square\square\square\square \\ \times \hspace{1.5cm} \square6 \\ \hline \square\square\square\square \end{array}</math> <p>The four digits being multiplied by 6 are consecutive numbers but not in the right order. The first and the final digit of the answer are the same number. The 2<sup>nd</sup> and 3<sup>rd</sup> digit of the answer add up to the 1<sup>st</sup> digit of the answer.</p> </li> </ul>

Fluency	Reasoning	Problem Solving
<ul style="list-style-type: none"> <li>There are 56 people playing rounders. <math>\frac{5}{8}</math> of the players are girls. How many girls are playing?</li> <li>In a class of 32 children, <math>\frac{3}{4}</math> of them voted for maths as their favourite subject. How many children voted for something else? Give your answer as a whole number.</li> <li>48 people work at an office. On Monday, <math>\frac{4}{6}</math> of them walked to work. How many people walked to work?</li> </ul> <p>Use the bar model to help you visualise the problem.</p> 	<ul style="list-style-type: none"> <li>Ellie is solving this problem:  <div style="border: 1px solid black; padding: 5px; display: inline-block;">Find <math>\frac{4}{6}</math> of 24</div> <p>She writes 16 down as the answer. Explain Ellie's mistake to her and write down instructions on how to solve this.</p> </li> <li>Mr Patel asks Emily to circle a quarter of some squares. She circles the following shapes.   <p>Mr Patel says, "Well done! You are correct!" How many shapes were there to start with? Explain how you worked this out.</p> </li> </ul>	<ul style="list-style-type: none"> <li>90 people were asked what their favourite colour was. 75 chose red. What fraction of people chose red?</li> <li>Work your way through the maze by solving the questions.</li> </ul> 

## Other Learning

### SCIENCE

- Identify at least 5 objects around the house. Draw them and label the materials used. Write a scientific explanation for why those materials have been used.
- Make a sailing boat using household items. Think about which would be the best materials and why. Test it in the sink or the bath. Write a report of the experiment, including your findings.

### RE

- Imagine there is a trial about Jesus' death. You are prosecuting the person you think is responsible for his death. Write a speech explaining why this person is responsible.
- Create a storyboard explaining the events that led up to Jesus' death.

### HISTORY

- If you can source the materials, make a model of a Greek temple! If not, draw one. Research and write an explanation of the significance of religion in Ancient Greece.
- Write a letter to the Ancient Greeks explaining how the Olympics have changed since then.

### PE

- Create a solo dance to the song Happy by Pharell Williams, including high, medium and low movements, a step, a jump and a turn.
- Stay active at home by doing these 'Kids Workout To Do At Home':  
<https://www.youtube.com/playlist?list=PLyCLoPd4VxBvPHOpzoEk5onAEbg40g2-k>
- Design your own workout and write a set of instructions.

### COMPUTING

- Practice your coding skills on Purple Mash:  
<https://www.purplemash.com/sch/stmarysw1h>
- Practice typing skills by typing some of your English or using websites such as:  
<https://www.typingclub.com/>

### PSHCE

- Make a leaflet about how to stay healthy. Consider healthy eating, exercise and personal hygiene.



## Year 3/4 Spelling List

accident	caught	eighth	heard	minute	possible	strange
accidentally	centre	enough	heart	natural	potatoes	strength
actual	century	exercise	height	naughty	pressure	suppose
actually	certain	experience	history	notice	probably	surprise
address	circle	experiment	imagine	occasion	promise	therefore
answer	complete	extreme	increase	occasionally	purpose	though
appear	consider	famous	important	often	quarter	although
arrive	continue	favourite	interest	opposite	question	thought
believe	decide	February	island	ordinary	recent	through
bicycle	describe	forward	knowledge	particular	regular	various
breath	different	forwards	learn	peculiar	reign	weight
breathe	difficult	fruit	length	perhaps	remember	woman
build	disappear	grammar	library	popular	sentence	women
busy	early	group	material	position	separate	
business	earth	guard	medicine	possess	special	
calendar	eight	guide	mention	possession	straight	

## Year 5/6 Spelling List

accommodate	conscience	existence	muscle	rhythm
accompany	conscious	explanation	necessary	sacrifice
according	controversy	familiar	neighbour	secretary
achieve	convenience	foreign	nuisance	shoulder
aggressive	correspond	forty	occupy	signature
amateur	criticise	frequently	occur	sincere
ancient	curiosity	government	opportunity	sincerely
apparent	definite	guarantee	parliament	soldier
appreciate	desperate	harass	persuade	stomach
attached	determined	hindrance	physical	sufficient
available	develop	identity	prejudice	suggest
average	dictionary	immediate	privilege	symbol
awkward	disastrous	immediately	profession	system
bargain	embarrass	individual	programme	temperature
bruise	environment	interfere	pronunciation	thorough
category	equip	interrupt	queue	twelfth
cemetery	equipped	language	recognise	variety
committee	equipment	leisure	recommend	vegetable
communicate	especially	lightning	relevant	vehicle
community	exaggerate	marvellous	restaurant	yacht
competition	excellent	mischievous	rhyme	