



Keep making **S=P+A+C+E** for learning this summer!



# Our very own **S=P+A+C+E** Loving Learning Challenge!

We've had lots of fun making S=P+A+C+E for our learning this year and we need to keep that going over the summer holidays... The idea is **not** to carry on as if we are still at school but to find and take the fun opportunities to keep our learning going through the six week holiday ☺

This booklet is intended to give you lots of ideas of fun things that you may want to have a go at over the summer. It is most definitely **NOT** a list of homework tasks – do some or none, it is completely up to you!

Come back after the summer and show your teacher what you have done – use the grid on the last page to help record everything as you go through the holiday! Have fun!

## Read as many different books as you can...

- ❖ Take a photo of yourself reading in a very different place and bring in a photo in Septyember to show us!
- ❖ Can you complete as many of the reading challenges (see below) as possible? (bring the chart in to school in September to show us what you have achieved!)
- ❖ Keep a list of what you have read
- ❖ Write a book review for your favourite summer reads
- ❖ Design a funky new cover for your favourite book and write a blurb
- ❖ Make yourself a book mark
- ❖ Visit the library as often as you can – join in with their **SUMMER READING CHALLENGE** <https://summerreadingchallenge.org.uk/> bring your certificate in to school in september!
- ❖ If you go out for a meal, make sure you read the menu!



## Practise your writing...

- ❖ Have a family spellathon
- ❖ Who in the family has the best cursive handwriting?
- ❖ Have a party for your toys (or friends or family!), write the invitations, bake a cake, make decorations
- ❖ Send a postcard to your class or Mr Lewin about your holiday
- ❖ Keep a diary to record what you do over the holidays
- ❖ Write a really exciting story about a holiday adventure
- ❖ Write a description of the place you are staying – can we guess where you are?
- ❖ Write a packing list and shopping list if you are going away
- ❖ Stuck in a traffic jam– can you make words from the letters on the number plates of the cars in front?



- ❖ Try to add 10 great new words to your personal dictionary and see if you can use them in a story or poem...
- ❖ Write a prayer for the world or for someone special to you, or for any reason at all!
- ❖ Play family games like Boggle or Scrabble...
- ❖ Think about your favourite TV or book character – write out the questions you would love to ask them if you could! Imagine their answers!

### Keep using your maths...

- ❖ Add up the shopping bill as you go around the shops
- ❖ Work out the change for your ice cream
- ❖ Count the different coloured cars on the road – make a graph, which was the most popular colour?
- ❖ Stuck in a traffic jam– can you add, multiply, (divide) subtract the numbers on the number plates of the cars in front?
- ❖ Work out the fractions of the cake or pizza you are sharing as a family
- ❖ How many doors and how many windows are there in your house?
- ❖ What is the perimeter of your front door? Can you work out its area?
- ❖ What different shapes can you find at home?
- ❖ Play lots and lots of games – cards, chess, Battleships, monopoly, Sorry... so many great fun games to play!

### Science fun...

- ❖ Look at the flowers and plants in the garden – what helps them grow?
- ❖ Why do the bees like some more than others?
- ❖ Can you draw a flower from the garden and identify the parts of the flower?
- ❖ Look out for wildlife – can you find out what type of bird, butterfly or moth you have seen?
- ❖ Experiment with cooking – mixing different things, colours, tastes...
- ❖ In a bucket, bath or pool... which items sink fastest and why?
- ❖ Can you make a boat – what can it hold before it sinks?
- ❖ Go on a bug hunt...
- ❖ Set up an experiment with cress seeds – what do they need to grow?
- ❖ Can you make a small bug hotel? Keep a diary of which bugs come to stay!
- ❖ Can you make your own ice lollies or flavoured ice cubes? Ask a grown-up to help you prepare them and then, check on them later to see how they have changed. You will enjoy having these on a hot day.
- ❖ When you are playing outside, look at your shadow. Is it as big as you or smaller? Is it always the same size? Does it always follow you or does it sometimes move in front of you?



### Art

- ❖ Look out of your window and sketch what you see
- ❖ Try out different media – pencil, paint, collage...
- ❖ Draw a picture using only one colour
- ❖ Make a clay or playdough model
- ❖ Draw an image upside down
- ❖ Can you draw an image in the mirror?
- ❖ Sketch a picture without lifting your pencil off the paper at all!
- ❖ On the beach, try to make a sand sculpture
- ❖ Take a photograph from an unusual angle
- ❖ Visit an art gallery
- ❖ Make a comic strip of your favourite Bible story



## History

- ❖ Find out about wherever you are... Guildford or Genoa, wherever it is, what history can you find out?
- ❖ Visit a museum
- ❖ Build your own castle - use Lego or anything else!
- ❖ Keep your own diary like Samuel Pepys
- ❖ Find an interesting artefact and describe it, draw it.
- ❖ What is the history of your local church?
- ❖ Find out a little about your own family history – can you make a family tree? How far back can you go?
- ❖ Ask older family members how their childhood was different from yours.
- ❖ Are there old buildings nearby? What do you think they were used for – can you find out more about them?

## Geography

- ❖ Use a map to help find your way
- ❖ Can you work out a grid reference for where you live?
- ❖ Draw a map showing how to get to your nearest Church
- ❖ Can you find a mountain, a lake, a forest and a pylon on the map?
- ❖ Challenge the family to a game of find the country on a world map or globe
- ❖ Play a coordinates game like Battleships
- ❖ Make a brochure or poster advertising your holiday destination (may be home!)
- ❖ If you have travelled away from home for a holiday, how far have you gone? Which country are you in? Which continent? Which oceans have you crossed?
- ❖ Plot your journey on a map
- ❖ Make a photo map of your holiday
- ❖ Compare home to your holiday destination if they are different



## DT

- ❖ Is there a project at home that you can help with, using tools (with an adult), making something useful?
- ❖ Help with the family cooking
- ❖ Make some puppets and write a script and put on a show
- ❖ Make a kite that flies!
- ❖ Make a model with moving parts



## Computing

- ❖ Practise your keyboard skills – can you increase your typing speed? (use BBC Dance mat)
- ❖ Register for free on [www.oxfordowl.co.uk](http://www.oxfordowl.co.uk) for free reading ebooks
- ❖ Try out the Hour of Code website
- ❖ Can you produce any of your summer projects on the computer – maybe your diary could be on PowerPoint?

## PE

- ❖ Play as much sport as you can!
- ❖ Practise your throwing and catching
- ❖ How high can you reach?
- ❖ Help put up a tent or build a shelter

- ❖ Help organise a family games day or maybe invite the neighbours!
- ❖ Design your own game and write down the rules so everyone can play.

There are lots and lots of other great ideas and websites on our school website – the **Great Websites page!**

<https://www.st-thomas.surrey.sch.uk/learning/2021-new-year-lockdown/great-websites/>



Can you complete as many of the reading challenges (see below) as possible? (bring the chart in to school in September to show us what you have achieved!)

Read outside on a <b>sunny day</b>  Date	Read to someone <b>younger</b>  Date	Read in your <b>bed</b>  Date	Read a book that you <b>borrowed</b> or swapped  Date	Read while you're <b>on the way</b> to somewhere  Date
<b>Make a den</b> and read inside  Date	Read to a <b>soft toy</b> or a <b>pet</b>  Date	Read <b>in the dark</b> using a torch  Date	Read <b>upside down!</b>  Date	Write <b>your own story or poem</b> and read it  Date
Read something you've <b>read before</b>  Date	Read to <b>someone older than you</b>  Date	Read <b>instructions</b> for something  Date	Read a book that <b>makes you laugh</b>  Date	Read <b>in the park</b> or on the <b>beach</b>  Date
Read <b>before you eat your breakfast</b>  Date	Read on a <b>Monday</b>  Date	Read on a <b>rainy day</b>  Date	Read some <b>non-fiction</b>  Date	Read a book written <b>before you were born</b>  Date
Read to someone <b>over the phone</b> or video chat  Date	Read <b>under a tree</b> (or up a tree)  Date	Read while <b>eating a snack</b>  Date	Read <b>to an audience</b> or <b>record yourself on video</b>  Date	Read <b>past your bedtime!</b>  Date

	<b>Week 1</b> <i>Mon 25<sup>th</sup></i>	<b>Week 2</b> <i>Mon 1<sup>st</sup></i>	<b>Week 3</b> <i>Mon 8<sup>th</sup></i>	<b>Week 4</b> <i>Mon 15<sup>th</sup></i>	<b>Week 5</b> <i>Mon 22<sup>nd</sup></i>	<b>Week 6</b> <i>Mon 29<sup>th</sup></i>	<b>Week 7</b> <i>Mon 5<sup>th</sup></i>
<b>Monday</b>							
<b>Tuesday</b>							
<b>Wednesday</b>							<b>Back to school 😊</b>
<b>Thursday</b>							
<b>Friday</b>							
<b>Saturday</b>							
<b>Sunday</b>							

Please ask an adult to sign the box every time you spend 10 mins (or more!) that day on a learning activity. Bring back your record card on the first day back in September – certificates will be given to everyone who has taken part in the challenge.