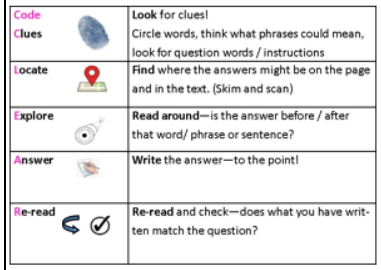
Home Learning – Year 4

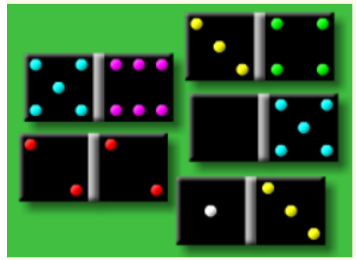
Please complete all activities in the exercise book provided.

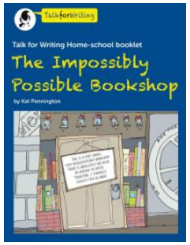
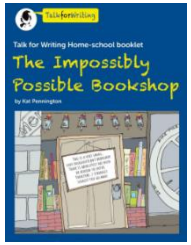
PE with Joe Wicks

Click here and get moving!

Try to include this at some point everyday – He is live at 9am but it can be done at any time.

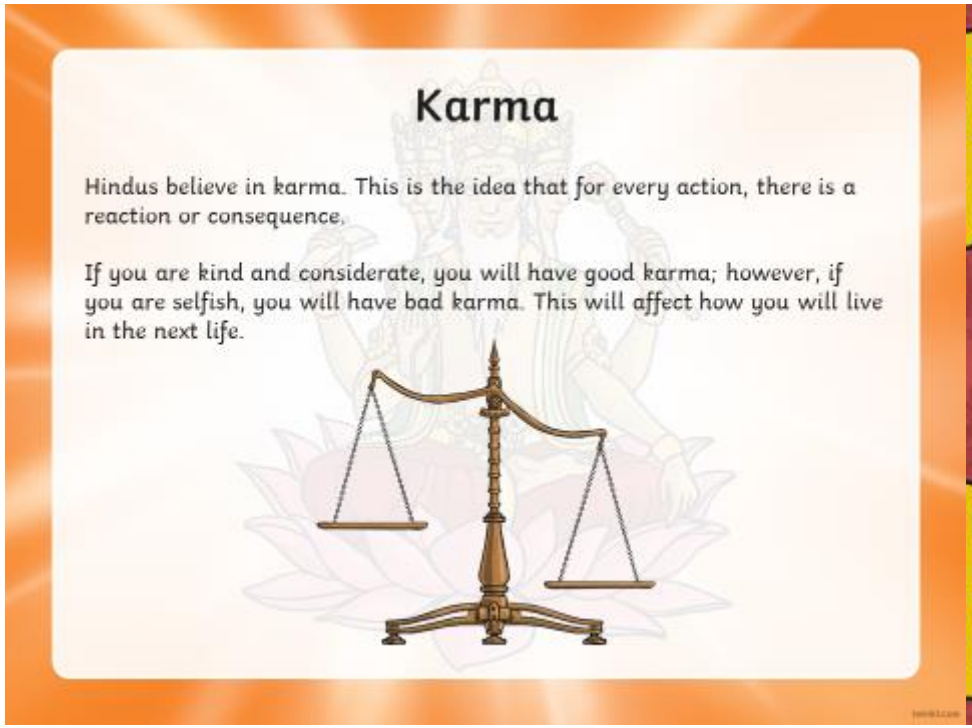
Week 4	Monday 25th January	Tuesday 26th January	Wednesday 27th January	Thursday 28th January	Friday 29th January
9:00 Reading **This week we are continuing our shared text 'The Midnight Fox' by Betsy Byers**	Today we are reading Chapter 16 – Captured. This week we are going to be summarising the text. Let us remind ourselves of what a summary is. **What is summarising?** It is **expressing** the **main ideas** of a piece of text in a **concise** way. **Why do we summarise?** To know we **understand the main ideas** of what we have read. **What makes good summarising?** •**Short** and **concise**! •Includes the **main ideas not** lots of detail. •Should be in a **logical order** •You can summarise a: •**Setting** or **Character** or **Problem/Event** Using the summarising stems below I would like you to give a summary of the setting in this chapter. **Summarising Stems** The most important ideas are…and I know this because… • The key idea is… • This book/chapter/ paragraph is about… • The first/middle/last part was about… • The main theme is … • The headline would be… • In 10 words…	Read or listen to Chapter 17– The Stormy Rescue Using the summarising stems, write a brief summary of the event that took place in this chapter. Remember you should express the main ideas, keep it short and stick to the point. **Summarising Stems** The most important ideas are…and I know this because… • The key idea is… • This book/chapter/ paragraph is about… • The first/middle/last part was about… • The main theme is … • The headline would be… • In 10 words…	Read or listen to Chapter 18 - Good-bye. Use your story spinner. Write down ***four*** questions and your responses. 	Today you are reading the last chapter of The Midnight Fox. (You may have heard this chapter in yesterdays link). Read Chapter 19– A memory Now that you have read the entire book, head on over to Purple mash and complete the 2do The Midnight Fox Review Summary. I have recorded the instructions so have a listen and complete the task. 	Today you are going to complete a comprehension task as you would on a Friday. Open The Spirit of Place Pdf and have a read. Now open The Spirit of Place Questions Pdf and have a go at answering the questions about the text. Things to remember! S -subject A - audience P - purpose 

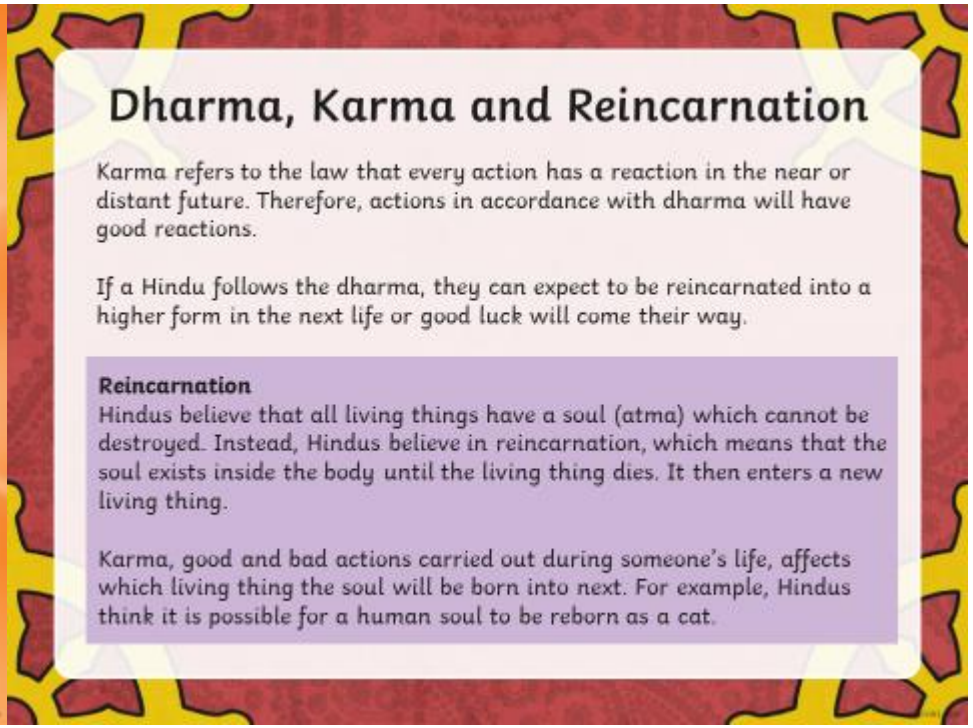
9:45 Maths **If you do not have a printer – no worries, just answer as many questions in your workbook as possible.**	Practice your 9 times table. Have a go at the questions below. Complete the sentences to describe the oranges: There are ___ lots of 9 There are ___ nines. 4 × ___ = ___ Complete the fact family. ___ × ___ = ___ ___ × ___ = ___ ___ ÷ ___ = ___ ___ ÷ ___ = ___ Complete the sentences. There are ___ lots of ___. ___ × ___ = ___ ___ ÷ ___ = ___ 9 9 9 There are ___ lots of ___. ___ × ___ = ___ ___ ÷ ___ = ___ 3 3 3 3 3 3 3 3 3 What's the same about each question? What's different? Now complete the worksheet provided below. https://resources.whiterosemaths.com/wp-content/uploads/2019/10/Y4-Autumn-Block-4-WO9-Multiply-and-divide-by-9-2019.pdf Challenge! Some of you can try the reasoning and problem-solving question provided below. Amir and Whitney both receive some sweets. Amir: I have more sweets because I have more rows. Whitney: I have more sweets because I have more in each row. Who has more sweets? Explain your reasoning.	Practice your 9 times table. Have a go at the questions below. What are the missing numbers from the 9 times table? 9 18 27 ___ 45 54 ___ 72 81 90 Circle the multiples of 9. 54 108 18 24 9 67 72 37 Use your knowledge of the 9 times table to complete the missing values. 1 × 9 = ___ ___ × 1 = 9 1 × 9 × ___ = 90 ___ × 9 = 90 900 = 100 × ___ 9 × 1 × 10 = ___ 9 × ___ = 900 4 × 9 = ___ 9 × 1 × ___ = 900 What do you notice about the 9 times table and the 10 times table? **9 times table:** 9 18 27 36 45 54 **10 times table:** 10 20 30 40 50 60 Now complete the worksheet. https://resources.whiterosemaths.com/wp-content/uploads/2019/10/Y4-Autumn-Block-4-WO10-9-times-table-and-division-facts-2019.pdf Challenge! Some of you can try the reasoning and problem-solving question provided below. Can you complete the calculations using some of the symbols or numbers in the box? ÷ 9 100 10 900 = ___ ÷ ___ = 9 90 = 900 ___ 10	Practice your 7 times table. Have a go at the questions below. Use a number stick to support counting in sevens. What do you notice? Write down the first five multiples of 7 ___ ___ ___ ___ ___ Rosie uses number pieces to represent seven times four. She does it in two ways. 4 sevens 4 lots of 7 4 × 7 7 fours 7 lots of 4 7 × 4 Use Rosie's method to represent seven times six in two ways. Seven children share 56 stickers. How many stickers will they get each? Use a bar model to solve the problem. One apple costs 7 pence. How much would 5 apples cost? Use a bar model to solve the problem. Complete the worksheet. https://resources.whiterosemaths.com/wp-content/uploads/2019/12/Y4-Autumn-Block-4-WO11-Multiply-and-divide-by-7-2019.pdf Challenge! Some of you can try the reasoning and problem-solving question provided below. What do you notice about the pattern when counting in 7s from 0? Does this continue beyond 7 times 12? Can you explain why? In which other times tables will you see the same pattern?	Practice your 7 times table and have a go at the questions below. Complete. 3 × 7 = ___ 30 × 7 = ___ 300 × 7 = ___ Use your knowledge of the 7 times table to calculate. 80 × 7 = ___ ___ = 60 × 7 70 × 7 = ___ 7 × 500 = ___ How would you use times tables facts to help you calculate how many days there are in 15 weeks? Complete the sentences. There are ___ days in one week. ___ × 10 = ___ There are ___ days in 10 weeks. ___ × 5 = ___ There are ___ days in 5 weeks. ___ + ___ = ___ There are ___ days in 15 weeks. Complete the worksheet. https://resources.whiterosemaths.com/wp-content/uploads/2019/10/Y4-Autumn-Block-4-WO12-7-times-table-and-division-facts-2019.pdf Challenge! Some of you can try the reasoning and problem-solving question provided below. Children were arranged into rows of seven. There were 5 girls and 2 boys in each row. Use your times table knowledge to show how many girls would be in 10 rows and in 100 rows. Show as many number sentences using multiplication and division as you can which are linked to this picture. How many children in total are there in 200 rows? How many girls? How many boys?	Today you are going to have a go at exploring the structure of a set of dominoes and think about ways of constructing different patterns. • how many are there where both ends are the same? • can we make lines of the ones that add up to different numbers? • what's the longest chain I can make where the ends of two dominoes match? 
10:45 Break					
11:00 Literacy	Today we are going to be planning our story.	Today you are continuing and completing your planning.	You should have by now completed your plan and are ready to publish. Head on over to Purple Mash where I have set you a 2do called 2Create a Story.	You should have made a start on publishing your story. Today you will be finishing it off. Head on over to Purple Mash where I have set you a 2do called 2Create a Story.	IXL Literacy activities.

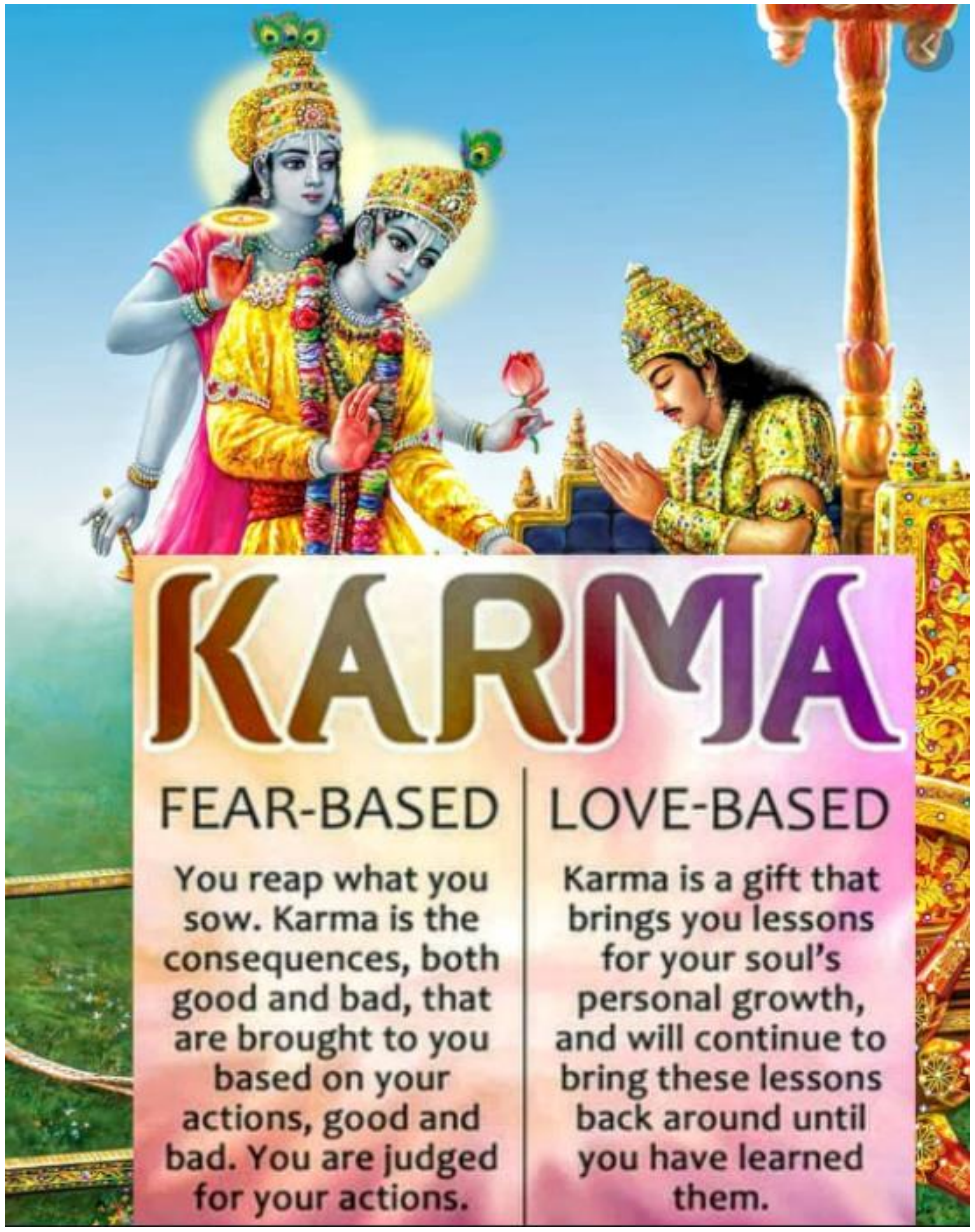
	Now take a look at our story 'The Impossibly Possible Bookshop' Look at pages 24 – 27. Have a go at boxing up your ideas based on the story structure of 'The Impossible Possible Bookshop. 	Open up the story 'The Impossibly Possible Bookshop' Look at pages 24 – 27. Finish boxing up your ideas based on the story structure of 'The Impossible Possible Bookshop. 	Take your time and do your best. 	Remember to check that your sentences make sense and don't forget to include pictures. I can't wait to read them! 	
12:00 Lunch					
1:00 IXL Maths	Spend half an hour on IXL – focus on multiplication and division question types. Also, please practice your 7 and 9 times tables. Challenge can you note any **related facts** of the multiplication. E.g. 3x1=3 so 30x10=300				
1:30 Spelling & Handwriting	Spelling: There will be a zoom meeting to conduct your spelling test for last week's spelling words New words for this week: **chemist/brochure/scheme/league/chorus/chalet/unique/echo/machine/tongue**				
2:00 Topic	**RE** Today we are going to be looking at 'What is Karma and How does it affect the life of a Hindu? Click here to learn what it is. On the pages below you will find some more information about Karma along with a worksheet. Your task today is to complete the 'Action and Reaction' worksheet. Think about how a person may react to you should you act in those way on the chart. How might you feel as result of their reaction? How would this affect you ultimately.	**Science** Today we are continuing to learn about our teeth. Do you know how many teeth humans have? Can you name them? What do the different teeth do? By the end of today's session, you will be able to answer these questions. Watch this video clip, click here. Now that you have watched the video, have a go at the quiz, let's see what you remember. https://central.espresso.co.uk/espresso/primary_uk/subject/module/activity/item1079178/grade2/module1070017/index.html Now complete the 'Teeth Exploration' worksheet. This can be found below. When you are finished colour it in.	**Computing** Today we are going to be using our coding skills. But first, what is an algorithm? Watch the BBC Bite size video to find out. http://www.bbc.co.uk/guides/zqrq7ty Now have a look at the 'What is decomposition?' video. Click here. Be sure to make notes in your exercise books of the things you have learned from both these videos. Enough theory! Login to purple mash and have a go at your 2do activity. 	**Geography** We are going to be learning about 'Fairtrade' today. Find your research grid and fill in the first 2 columns. K (what I know?) So, what you already know about fair-trade if anything at all. If not leave this column blank. Fill in the W (what I want to know?) column. Write a least 3 questions that you have about fair trade. Now click here to find out. Make sure to watch the video 3 times to extract as much information as possible. Remember to put all that you have found out in the 'L' column (what I learned'. Click here to learn a bit about fair trade cocoa. Your task today is to design a poster encouraging people to buy fair trade products. Head on over to purple mash to get designing. It is called 2Do: Fair trade Poster.	**P.E** Complete this workout video Click here Make sure to drink your water!
3:00 Reading	Enjoy reading a story or listen to the poem 'Babysitter' by Michael Rosen Enjoy!				

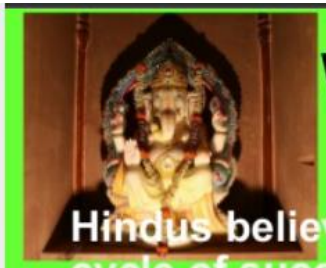
Remember to send photos of yourselves engaging with your learning. We would love to share them with the rest of St Mary's!

RE – Lesson information









What is Karma?

Hindus believe that the soul passes through a cycle of successive lives and its next incarnation is always dependent on how the previous life was lived.

Karma is the cause of our particular destiny. Misfortunes in our present life are the result of acts that we have committed in the past. In the same way, our actions in our present lives will determine our fate in the lives that follow. Hindus therefore aim to live in a way that will cause each of their lives to be better than the life before.

Action	Reaction
Saying unkind things to people	People will be hurt and won't want to be around you
Taking away people's friends	
Hurting other people	
Not believing what other people say and ignoring their advice	
Telling lies	

Teeth Exploration

You will need:

- A partner
- A mirror

When you have your teeth checked by a dentist, you may have heard them say lots of letters and numbers. The numbers refer to your adult teeth and the letters to your milk teeth. Letters and numbers start from the back of your mouth and go to the front. So a wisdom tooth would be eight, the incisor on that side would be one. As children have fewer molars and premolars and no wisdom teeth, milk teeth are labelled from the back E D C B A. So the back molar would be E and the incisor on that side would be A. With the mirror, examine your own or your partner's teeth. On the diagram below, use the numbers and letters system to record which teeth they have. Cross out any missing teeth. Then, label incisors, canines, premolars and molars.

Explain the function of each tooth type:

Incisor _____

Canine _____

Premolar _____

Molar _____

Wisdom teeth _____

_____

Topic -

K	W	L
What I know	What I want to know	What I learned