# Year 4 – Term 3 Information and key learning

## Welcome back to Year 4

Welcome back. We trust that you all had a restful Christmas and would like to take this opportunity to wish you a very happy and prosperous New Year and thank you for all your gifts. Year 4 are looking forward to the new term ahead.

#### Our learning this term

This term will have a geography focus. Using our geographical enquiry skills, we are going to explore the physical and human features of Bridge and Canterbury. This will link closely to our chosen text in English call 'Tar Beach'. An exciting tale about the hopes and dreams of a young girl. The author, Faith Ringgold is a well-known artist who, as well as being a Civil Rights activist has spent her life teaching and creating amazing pieces of art related to her experiences. We will be learning more about her in our Art lessons.

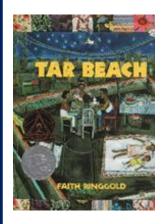
In Maths, we will start the term investigating multiplication and division. The children will build on their previous learning and use formal methods to solve a range of problems and investigations. In addition to multiplication and division, we will also explore fractions and equivalent fractions before finally moving onto measuring the area of various shapes.

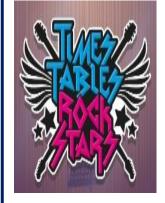
Throughout the term, the children will have Tennis lessons with Stewart and dance with Laura. The dance will link our topic next term which is the Romans. Computing this term will focus on spreadsheets and learning a number or spreadsheet formulas to manipulate data.

Finally, alongside the rest of the school, the children will be learning about animals including humans. We will explore how our teeth are suited to our diet as well as the digestion process.

#### **Key Information**

- PE sessions will take place on Tuesdays (dance) and Wednesday (Tennis). With the weather being so variable, please ensure your child has warm layers for the Wednesday tennis session.
- Our library day is on Wednesday, this is an opportunity for your child to change their reading book for the week. Your child have their own reading record and we expect children to take responsibility for changing their own books, once fully investigated and understood. We encourage children to read daily, either independently or with an adult, so please continue to share and discuss books regularly. There will be lots of opportunities for your child to quiz themselves using Accelerated Reader in the classroom.
- Buster book club competitions continue this term, please record your child's reading time every Wednesday.
- Playtimes: As the weather is changeable, please could all children come to school with a warm/waterproof coat.
- In addition, the children have access to the Times Tables Rock stars (<u>https://play.ttrockstars.com</u>) website which is a fun and engaging way for the children to practise their times tables. This term our focus is on the 11 times table.
- In addition, we will also be using Spelling Shed (<u>https://www.spellingshed.com/en-gb/</u>) to reinforce the spelling rules in Year 4. Every Monday, we will introduce a new spelling rule for the children to practice online, which will then be set as a challenge for the





This term's home learning focusses on consolidating children's reading and spelling of the words below. These words will link to different spelling rules that are set weekly both in class and on spelling shed.

serious	breath	naughty	invention	expression	musician
obvious	business	caught	injection	discussion	magician
curious	caught	fraught	action	confession	electrician
hideous	different	automatic	hesitation	permission	politician
spontaneous	exercise	astronaut	completion	admission	mathematician
courteous	extreme	cause	stagnation	impression	technician
furious	medicine	author	nomination	obsession	optician
various	possession	applaud	migration	procession	beautician
victorious	although	taught	conservation	omission	physician
victorious	although	taught	conservation selection	omission	physician
gaseous	thought	audience		concussion	dietician

### **Suggested Activities**

**Understanding** - Check that your child knows what the word they are learning to spell means.

**Spot the deliberate mistake** - If you write out the words (and make a deliberate mistake) can your child find it (don't forget to tell them, you have made a mistake)?

# Mathematics Key Learning Facts

### Key aim: To know the multiplication and division facts of 11.

Children should be able to work out and then instantly recall the following facts.

This term's home learning focusses on consolidating the children's knowledge of the nine times table. We will be looking at times tables in class with an aim for the children to recall these facts instantly.

<u>Key Vocabulary</u>	11 x 1 =	11	11 x 7 = 77
What is 8 multiplied by 11?	11 x 2 =	22	11 x 8 = 88
What is 11 times 9?	11 x 3 =	33	11 x 9 = 99
What is 99 divided by 11?	11 x 4 =	44	$11 \times 10 = 110$
	11 x 5 =	55	11 x 11 = 121
	11 x 6 =	66	11 x 12 = 132

They should be able to answer these questions in any order, including missing number questions e.g. 11  $\times$   $\bigcirc$  = 33 or  $\bigcirc$   $\div$  11 =.

The secret to success is practising **little** and **often**. Please don't forget to use your Times Tables Rock Stars account to practise all of your times tables.

Thank you for your continued support.