

Homework will be sent out on a Thursday to be returned the following Tuesday.



## Class 9:

### Happy New Year St James' Family!

I hope you all had a fantastic break. We have lots of hard work to do this term, and as always, support from home is always appreciated. If you wish to speak to me for any reason, please see me after school, or contact the office to arrange a meeting, I will be more than happy to help.

Our topic this term is 'Grand Canyon' focusing on geography and art skills.



#### RE Topics:

Life as a Journey

#### Science Topic:

Our first unit of work is 'Light'. During spring 2, we will be learning about 'Earth and Space'

#### Home Learning:

You can support your child by discussing what they already know and what they have learnt in school. If possible use books and the internet to support learning. Please encourage children not to copy and paste straight from the internet but to use summarising skills from their reciprocal reading.

Children read daily in school in a number of ways. It is important your child's reading book is in school along with their reading record. If your child has misplaced their book please let us know.

Please remember to complete home reading and sign home-school records so children can earn Reading Reward Miles and contribute to class reading

Please make sure your child has their PE kit in school every day as the PE schedule can change. Earrings should be removed or covered.

**English:** To develop our reading skills of predicting, clarifying, summarising, asking questions and understanding authors intentions; class 9 are reading: "Secrets of a Sun King" by Emma Carroll. The children will compare two different stories by the same author; picking out similarities and differences between writing styles, characters trait, plot and figurative language.

In addition, children will complete a wide range of work including drama and speaking and listening. For the first few weeks, we will look at newspapers to help us understand the features and structures of tabloid and broadsheet newspaper reports and enable us to have the skills to write our own successful newspaper report based on 'Plastic Pollution in the Sea.'



How can I help at home?

#### **Maths:**

In maths, we will be revisiting many areas to ensure secure knowledge, skills and understanding, but also so we are able to develop greater depth and reasoning skills.

We will revisit topics: place value (rounding, ordering, comparing, identifying values, roman numerals etc.) and calculation (see reverse for methods). We will spend more time revisiting fractions, as this is an area many children found difficult last term. We will also visit learning on angles and other areas of geometry such as area and perimeter. The main focus of our learning will be: to gain greater depth through challenges and our ability to use reasoning skills successfully to understand concepts. We will constantly question the children's understanding and ask them to "prove it"; this is something that can also be used at home to help children to progress.

Children are expected to know all times tables by the end of Year 4, yet we have a large number of children who still do not know all times tables and division facts. Knowing times tables is vital in many areas of maths such as fractions, percentages, decimals, equivalents, area, perimeter etc. it is important for your children to learn these at home.

## English Support:

- Verb - a word or phrase denoting an action e.g. run, shop, cook, swim, write.
- Modal verb - a word to show possibility or certainty e.g. could, would, can, might, will
- Noun - a word denoting anything that can be named, usually an object, person, place, idea, or action.
- Proper noun - name of a place or person e.g. St James, Peter, England
- Common Noun - name of a common object e.g. table, book, cat, house.
- Pronoun - replaces a noun e.g. she, he, it, they.
- Abstract Noun— an idea, state or quality e.g. love, honesty, truth, happiness.
- Collective Noun— the name of a group e.g. a school of fish, a pack of wolves, a flock of sheep.
- Adverb - a word, phrase, or clause that modifies the meaning of a verb, adjective, or other adverb e.g. slowly, carefully, often, sometimes, soon, every other week, later.
- Adjective - a word, phrase, or clause that describes a noun or pronoun e.g. blue, tall, huge, rough, silky, curly, loud.
- Preposition - a word that links a noun or pronoun to another type of word showing the relationship between the two e.g. on top, under, behind, beside, in between.
- Conjunction - a word or phrase that links words, phrases, clauses, or sentences e.g. but, so, however, therefore, hence, consequently.
- Main Clause - a group of words that make up a complete sentence e.g. he ran, the flowers bloomed, the dog barked.
- Subordinate Clause - a group of words that do not make a complete sentence but are used to add information e.g. in the morning, when spring arrives, who had green eyes.
- Fronted adverbial - words or phrases at the beginning of a sentence, used to describe the action that follows e.g. Late at night, the boy went to bed.

## Maths Support:

$$\begin{array}{r} 6258 \\ + 2748 \\ \hline 9006 \end{array}$$

1 1 1 Some children may be able to add larger numbers.

$$\begin{array}{r} 67.82 \\ + 45.33 \\ \hline 113.15 \end{array}$$

1 1 Numbers are carried to the next column when the answer is more than 10. Therefore the 1 is written underneath as a reminder to add this.

$$\begin{array}{r} 681 \\ \cancel{7}946 \\ - 1482 \\ \hline 5464 \end{array}$$

Subtraction - column subtraction  
Example shows 4 digit - 4 digit and subtraction of decimal numbers.

$$\begin{array}{r} 51 \\ \cancel{6}7.67 \\ - 49.43 \\ \hline 18.24 \end{array}$$

When the top number is smaller than the bottom number an exchange is made from the next column.

$$\begin{array}{r} 237 \\ \times 4 \\ \hline 948 \end{array}$$

1 2 Some children may be further on and able to multiply using 2d.

Numbers are carried to the next column when the answer is more than 10. The ones are written in the answer space and the tens number is written underneath and is then added.

$$\begin{array}{r} 3123 \\ 3 \overline{)9369} \end{array}$$

Division - short division (bus stop)  
Example shows 4 digit ÷ 1 digit.

Some children may be able to divide larger numbers by 2 digits.

The number being divided sits inside the 'bus stop' and the number you are dividing by on the outside. Any remainders are carried to the next column (not shown).