

# Around the World Year 4 - Autumn Term B

Math

In math, we will be working on formal written methods of multiplication and division of 4 digit numbers and looking at different ways of converting measurements.

Additionally we will be working on the following objectives:

- To multiply a number by 10,100 and 1000
- To calculate the perimeter of a rectilinear shape.
- To use formal written methods of division and multiplication.
- To become familiar with different units of measure.

We will also be building our arithmetic skills and working on finding patterns in the timetables.

#### Why Can't | Skip My 20 Minutes of Reading Tonight? Student "B" Student "C" Student "A" eads 20 minutes reads 5 minutes reads 1 minute each day each day each day 3600 minutes in 180 minutes in 900 minutes in a school year a school year a school year 800,000 words 282,000 words

8,000 words

#### **Reading**

This half term we will be studying Roald Dahl's

Georges Marvelous Medicine. Children will be developing their comprehension skills in prediction and inference whilst also building their fluency in reading and reading with punctuation.



## Writing

In English, the children will be focusing on developing their writing in poetry and nonchronological reports. They will also work on grammar skills such as identifying prepositions and consistently wiritng in the correct tense.

Children will produce two end pieces of writing:

- An Information text
- Free Verse Poem

Throughout the term children will be working on spelling rules from the Year 4 curriculum below.

#### Year 4 Spelling - Term 1B

Week 1 Words with a /shuhn/ sound, spelt with 'sion' (if root word ends in 'se', 'de' or 'd')	Week 2 Words with a /shuhn/ sound. spelt with 'ssion' (if root word ends in 'ss' or 'mit')	Week 3 Words with a / shuhn/ sound, spelt with 'tion' (if root word ends in 'te' or 't' / or has no definite root)	Week 4 Words with a /shuhn/ sound. spelt with 'cian' (if root word ends in 'c' or 'cs')	Week 5 Words with 'ough' to make a long /o/. /oo/ or /or/ sound	Week 6 Statutory Spellings Challenge Words	Week 7 Review Week
expansion	expression	invention	musician	though	interest	Within this assess 6 review week use the provided Year 4 Term 18 Dictation Phansaper and the Use Whoops self-correct Whoops self-correct activities to assess pupit's progress again the objectives that h been covered within that half-term.
extension	discussion	injection	politician	although	experiment	
comprehension	confession	action	electrician	dough	potatoes	
tension	permission	question	magician	through	favourite	
corrosion	admission	mention	mathematician	breakthrough	imagine	
supervision	transmission	attraction	dietician	thought	material	
fusion	possession	translation	statistician	bought	promise	
conclusion	profession	devotion	technician	brought	opposite	
persuasion	depression	position	clinician	fought	minute	
suspension	impression	solution	beautician	ought	increase	

#### **Dates for your diary**

2<sup>nd</sup> November 20202 Meet the principal

WC 8<sup>th</sup> November 20202 Primary Assessment week.

# <u>Art</u>

Introduction to the colour wheel and the basic fundamentals. Students will create their own colour wheels using various mix media.

Students will gain a greater understanding of warm and cool colours. They will use the correct colours for a chosen piece of work, and be encouraged to blend within colours.

#### **Computer Science**

Year 4 students will begin learning about computer programming. Students will learn about algorithms and how to use repetition in code to create shapes. We will also create a simple game which can be controlled by external inputs.

### <u>PE</u>

Using running, jumping and throwing stations, children investigate in small groups different ways of performing these activities.

Using a variety of equipment, ways of measuring and timing, comparing the effectiveness of different styles of runs, jumps and throws.

#### **Moral Education**

Children will be demonstrate an awareness of the world and where one fits within it, ranging from immediate experience to community and country and be curious to find out more about the wider world

#### **Social Studies**

In Social Studies students will learn about the

- geographical features of the UAE. They will be
- investigating how to read and create maps.

#### **Science**

The children will be learning about 'States of Matter'' throughout Term 1A. This will entail understanding :

The properties of solid liquids and gases.
How matter changes from one state to another
The water cycle.

Lessons will also include, research and investigative work.

#### Arabic

#### Unit title : all about me Topics

- ص/ق 1-My body/letters
- ف/د 2-My family/letters
- 3-My family's body / س-ر 4-Famouse people.