

### **Computing: On-line Safety and effective Searching**

What your child should know –

- how children can protect themselves from online identity theft
- that information put online leaves a digital footprint or trail and that this can aid and identity theft
- how to locate information on the search results page
- how to use search effectively to find out information
- how to assess whether an information source is true and reliable

### **PSHE:**

What your child should know –

- how and understand that we are all connected by our similarities
- how to recognise and respect differences and similarities between people and different family units
- tolerance and appreciate different cultures and faiths
- how to empathise with other viewpoints

### **P.E**

What your child should know –

- how to demonstrate agility, balance, coordination and precision.
- how to apply skills effectively in different situations
- how to work alongside and against others when attacking and defending.
- how to throw, catch and field.

### **D.T – Food Technology**

What your child should know-

- to prepare and cook a range of meals using appropriate equipment, materials and a heat source. .



## **Curriculum Newsletter**

Term – Autumn 1      Year 5

Hi Everyone,  
Welcome back! We hope you enjoyed a lovely Summer.  
We are very excited to be teaching your children this year and look forward to providing them with a fabulous school experience where they will have the opportunity to learn and grow in a warm and nurturing environment. We know the children will enjoy being back with their friends and getting back into a routine. We are keen to have the pleasure of working closely with yourselves: if you have any questions please do not hesitate to contact us as we are here to help and support you and your child.  
From Miss Hatton and Mr. Martens

<b>MON</b>	<b>TUES</b>	<b>WED</b>	<b>THURS</b>	<b>FRI</b>
5M class P.E	P.E. Class 5H and 5M		5H class PE	Reading, Spellings, English/Maths homework.  Spelling test in school and new spellings set.

## **English**

### **What your child should know-**

- how to identify the purpose and audience for their writing – narrative and a non-chronological report
- different word classes (noun, verb, adjective, adverb and pronoun) expanded noun phrases and sentence structures, including complex sentences and the use of relative clauses
- how to use modal verbs, alliteration, adverbial phrases, similes, prepositions and rhetorical questions
- the impact of formal and informal language

## **Maths- Place value and column methods of calculation.**

### **What your child should know –**

- how to identify the value of digits up to one million
- how to round numbers to one million in order to approximate
- how to add and subtract 4 digit numbers involving more than one exchange, using the standard (column) method
- how to use the inverse operation to check answers
- how to solve multi-step problems involving addition and subtraction.

## **Science – Reversible and Irreversible Changes.**

### **What your child should know –**

- and identify those changes that are easily reversible and those not reversible
- that mixing materials can cause them to change
- that insoluble materials can be separated by filtering and dissolved solids can be recovered by evaporating
- how to make and record detailed observations over time

## **Geography -To what extent is industry responsible for climate change?**

- Know what industry is and why it is important
- Know what is meant by climate change
- Know why climate change is such an urgent issue
- Understand why people get passionate about climate change
- Know why climate change has such a big impact on the world's poorest countries

## **R.E. Why do some people believe God exists**

### **What your child should know –**

- examples which show how believing in God can affect people's lives differently
- how to express their ideas about theism, atheism and agnosticism
- how to consider reasons that people might believe or not believe in God
- how interpretation can lead to the coming about of facts, beliefs and opinions

## **Music**

### **What your child should know -**

- How to appreciate the listening and appraising of classical music
- The impact of the instruments played within a song on atmosphere, feelings and emotions
- How to compose music using sounds identified with symbols