

## **Dear Parent/Carer**

Outlined below are the areas to be taught this term in year 5. We aim to cover most of the content described. We hope this information will be useful when your child discusses their school work or when they buy or borrow books. We also aim to cater for all the needs and abilities of the children, through providing a variety of differentiated activities, developing number, reading and writing skills.

### **ENGLISH**

- Spelling skills
- Reading Journals & comprehension skills
- Vocabulary building
- Sentence structures
- Persuasive writing
- Instruction writing
- Using VCOP in all writing = vocabulary, connectives, openers & punctuation
- Independent extended writing tasks
- Group and independent reading
- Diary writing
- Writing in role

### **SCIENCE**

#### **GASES AROUND US**

Through this unit children learn that gases are material and can be distinguished from solids and liquids by their properties. They also learn about the uses of some important gases and where gases are found.

#### **CHANGING STATE**

Through this unit children consolidate their ideas about changes of state, which can be reversed. They use their understanding to explain a range of familiar phenomena.

### **MATHS**

#### **YEAR 5**

- Using place value to 1 000 000

- Multiplication & division strategies
- Written methods for multiplication
- Equivalent fractions & decimals
- Proportion, percentages, equivalence with decimals & fractions
- Probability
- Using graphs to present & interpret information
- Shape: Polygons & polyhedrons
- Perimeter, length & distance
- Investigating time
- Addition & subtraction methods
- Number sequences & properties
- Weekly Problem Solving activities

## **PSHEC**

### Drugs Alcohol and Tobacco Education

- Identifying types of drugs
- To understand how drugs can be helpful / harmful
- Promoting healthy lifestyles

### Anti- Bullying Week

## **I.C.T.**

### Graphical modelling

- How to create shapes using Microsoft word
- To resize, group, rotate, copy and move images.
- Save and print work
- To create a design for a set task and explain reasoning behind it.

### Monitoring environmental changes.

- Learn that computers can monitor external conditions
- Understand that computers can be used to take a series of accurate readings, over a period of time, without being 'distracted' by other events
- Use a monitoring device and are aware of the reasons for doing so.

## **R.E.**

- Giving and receiving in the community.
- Islam- Zakat charity
- Buddhism- Eightfold Path

## **HISTORY**

What was it like for children living in Victorian Britain?

- Place the period within a chronological framework
- Demonstrate knowledge and understanding about the everyday lives of children in the Victorian period.

## **OUTDOOR P.E.**

Netball

Practicing different passes

- Developing skills for attacking and defending
- Using good footwork
- Shooting
- Hi 5 netball.

Football

- Develop passing, dribbling, shooting and shielding skills in football
- Learn about attacking, learned ways of marking
- Carry out a range of warm-up activities for games

## **INDOOR P.E.**

Gymnastics

- Creating symmetrical movements and sequences
- Performing actions, balances, changes of level, direction, speed and shapes with control

- Working on body strength, tone and flexibility

## Victorian Dance

- Work creatively and imaginatively to compose motifs and structure simple dances
- Perform to an accompaniment expressively and sensitively
- Perform dances fluently and with control

## **DT**

### Biscuits

- Explain why they have chosen certain foods and processes
- Follow an order of work and choose equipment appropriately
- Make and evaluate a new biscuit for a particular occasion/person
- Use tools and equipment safely and try to be accurate in their making.

## **SEAL**

### New Beginnings

Focuses on developing children's knowledge, understanding and skills in four key aspects of social and emotional learning: empathy, self awareness, social skills and motivation.

The learning outcomes focus on:

Belonging

Understanding my feelings

Social skills

Making choices

Understanding rights and responsibilities

Saying No to Bullying

What is bullying?

Anti-bullying week

## **Art**

### Still Life

Explore ideas for a still-life painting of objects that have meaning for them;

Experiment with and use their knowledge of painting techniques to communicate ideas and experiences;

- Compare and comment on ideas, methods and approaches in their own and others' work
- Explore visual and tactile qualities
- Investigate materials and processes.

#### Abbreviations

I.C.T. – Information and Communication Technology

R.E. – Religious Education

P.E. – Physical Education

P.S.H.E. & C. – Personal, Social, Health Education & Citizenship

SEAL – Social, emotional aspects of learning

Thank you for taking the time to read the summary sheet. We hope that you will encourage your child with all the learning that is taking place this term. Mrs Rose, Mrs McCaffrey and Miss Barry

### Upcoming dates

7th October Victorian Day (dressing up and activities)

Parents Evening

Black History Month (October)