



### English

- Legend, journalistic writing
- Poetry, argument texts
- Historical fiction, formal writing
- Story with flashbacks, biography and autobiography
- Play script, persuasive texts
- Fiction, explanation texts

### Maths

- Place Value
- Multiplication and division (mental) Handling Data
- Measures
- Shape and Space
- Addition and Subtraction
- Multiplication and Division (written)
- Position and Movement
- Number sequences
- Fractions, Decimals and Percentages
- Using a calculator
- Problem Solving
- Ratio and Proportion
- Rotations and Reflections
- Angles
- 2D/3D Shapes
- Reasoning about numbers
- Solving Problems
- Graphs
- Perimeter and Area

### Science

- Animals including humans:
  - Human circulatory system
  - Function of heart / blood vessels
  - Recognise impact of diet, exercise, drugs, life style
- Living things:
  - Describe how they are classified
- Electricity:
  - More complex circuits and recognise symbols
- Light:
  - How do we see things
- Evolution and Inheritance:
  - Living things have changed over time
  - Living things produce offspring
  - Animals and plants have adapted over time

### History

- Britain after 1066:
  - decades (leisure / entertainment)
  - Victorian Railways
  - Crime and Punishment

### Geography

- Investigating coasts
- Investigating rivers
- The United Kingdom

### Computing

- Read, write, design and manipulate their own programming language and sequences
- Know how to debug programs
- Control inputs and outputs effectively and with purpose
- Work with different variables
- Know how networks work including offering multiple services
- Know how search engines rank results
- Know the safety issues surrounding online usage Collect, analyse, evaluate and present data and information.

### Design & Technology

- Shelters - joining, combining improving wooden structures
- Slippers - sewing, stitches and fabric design
- Controllable vehicles
- Burgers

### Art & Design

- Through these objectives cover
- Pop Art (1960s) - including Andy Warhol
  - Da Vinci
  - Frank Gehry (Architect)
  - Topic based art
- Mediums to be used (not exclusively)
- Pencils
  - Lino printing
  - Oil Paints
  - Charcoal
  - Various apps (iPAD)

### RE

- Christian and Buddhist
- Beliefs and practices
  - Sources of wisdom
  - symbols and actions
  - Identity and belonging
  - Ultimate questions
  - Human responsibility and values
  - Prayer, worship and reflection
  - Justice and fairness

### PE

- Use running, jumping, catching and throwing skills in a variety of games
- Gymnastics - sequences
- Can we use tactics and team work in attacking and fielding games
- Athletic skills with accuracy
- Can explain how to improve performances
- Invasion - rugby/hockey
- Striking/Fielding - rounders
- Net/Wall - tennis
- OOA

### Spanish

- Colours
  - Christmas
  - Classroom Commands
  - Days Of The Week
  - Months Of The Year
  - Numbers
  - Spanish Phonetics
  - Regular Verbs
  - Irregular Verbs
  - Salutations
  - Animals
  - Musical Instruments
- plus further areas when ready

### Music

- Performing
- compose, improvise and perform using historical cultural structures
- Composing
- identify and use 4 and 8 bar phrases
- Listening and appraising
- recognise music from other cultures and describe music and instruments from history, compare music, suggest improvements

### PSHE / British Values

- Independence, growing up and self confidence
- Share and listen to opinions
- Antisocial behaviour
- Peer pressure
- Prejudice and discrimination
- Democracy and criminal law

## Reading

Reading is an integral part of the Year 6 curriculum. The children are expected to read independently and this may be their reading book but it also includes the class texts. The main focus with reading in Year 6 is comprehension and understanding. Not only through SATs texts but in the majority of English lessons, there is a large emphasis on reading, analysing and interpreting a variety of texts.

The children are expected to read a minimum of three times a week and as their reading ability increases (free readers) it may be that your child will read different texts such as newspapers, comics, non fiction books. It is vital that the children enjoy their texts and develop a love for reading, not just because they have to.

## House Points / Rewards / Class Rules

In Year 6 there are eight House Captains, one boy and one girl in each house. These are incredibly important roles and the staff look to these children for many reason throughout the year. However, this is not solely the case of the House Captains. As the whole of Year 6 are the oldest children in the school, it is vital that they all understand the important roles they play within the school. Other members of the houses may be asked to deputise for the Captains and every child will have 'jobs' during school. Exemplary behaviour, good organisation and helpfulness is expected from every child.

## Trips

Year 6 will be visiting The Isle of Wight in the summer term. This is the residential trip for 4 nights and 5 days. The children will be partaking in many different educational and water based activities. These include, visits to Alum Bay, IOW Zoo and Body Baording. It is a very popular trip and we are limited on places, a letter will be coming home soon. At the very end of the year, Year 6 will be visiting Gulliver's Land Theme Park which costs approximately £20.

## Notes

# Year 6 Curriculum and Class Information



## Things to bring to school

Year 6 have access to a locker and are responsible for their locker key. Their locker will house their bag / book bag and their PE kit. PE is on Tuesday and Wednesday. It is important that your child has their PE Kit in school and most children keep it in class all week, taking it home at weekends to be washed (or more often if necessary). It is very important that your child does not spend their lesson times getting drinks, therefore a school water bottle is a good idea. It is important for your child to go to the toilet or get drinks during playtime or lunchtime, although I understand this is not always possible. A lot of the children have pencil cases, which I do encourage. If they do bring one in it is their responsibility to look after it, keeping it safe at all times. We encourage all children in Year 6 to write in pen. The school has provided them with one and during the year the children can earn their pen licence and bring in their own ink pen.

## Homework

Homework will take the form of one comprehension, one piece of maths work, spellings and occasionally grammar each week. This homework will be given out on a Monday and collected in on a Friday. We believe that homework is a vital part of the curriculum and it should be used to further and consolidate all children's learning outside of the classroom. The children gain most from this when supported by you.

## iPADs

Year 6 will be fortunate enough to have an iPad which they are allowed to bring home. This is a huge privilege and is designed to increase the learning opportunities beyond the classroom. The iPad will have a variety of educational apps installed on them and it will allow the children to access these from home. Occasionally the children will be asked to complete work on the iPads at home. There is no need for a printer at home as much of the work will be printed out or uploaded at school.

## Library

The children are expected to manage the changing of their library books themselves. Occasionally we will visit the school library as a class but the children must change their books regularly. I encourage all children, no matter what reading level they are, to read a range of books the school library has to offer.