



**DOWNSEND**  
SCHOOL

# Year 5 Curriculum Booklet 2014 - 15



# Introduction to Year 5

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This curriculum booklet is intended to give you a guide to some of the different areas of the curriculum that your child will experience within Year 5.

If you would like any further information, or wish to know more about the topics, please do not hesitate to get in contact with your child's subject teacher or the relevant Head of Department.

The children will be set a daily homework to complete every evening. If you are concerned by the length of time your child is spending doing homework, please talk to the relevant subject teacher or your child's form tutor. A homework timetable is in the back of your child's homework diary, to help them to remember when homework is due. A copy of the form's daily timetable is at the front of the homework diary. Please make sure you read and sign the diary each week.

To help your child, please remind them to check that their pencil cases are fully stocked.

The most essential items are:

**Blue ink pen (not a biro)**

**HB pencils**

**Eraser**

**Sharpener**

**Ruler (30cms)**

**Highlighter**

**Coloured pencils**

**Glue stick**

**Scissors**

The Year 5 tutors and teachers are looking forward to an action packed and exciting year with your children.



**Helen Black**

**Head of Year 5**

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## Reading

In comprehension work, the children will study a range of fiction, non-fiction and poetry and will be expected to answer retrieval, deduction and inference questions. They will begin to use PEE (point, evidence, explanation) to support answers. They will read independently as part of their homework each night. Each class will have a set text which they study for the term.

## Spelling

The children will be given a spelling list each week, which will be tested in a dictation exercise.

## Grammar

Plurals	Connectives
Homophones	Onomatopoeia
Contractions	Parts of Speech
Its and it's	Paragraphs
Similes	Tenses
Figurative Language	Prepositions
Imperative verbs	Verbs
Adjectives	Adverbs
Synonyms	Types of nouns
Speech marks	

## Writing

Story planning and construction	Biography	Informal letter
Character descriptions	Autobiography	Diary
Descriptive writing	Dialogue	Book reviews
Persuasive writing	Newspaper	
Instruction writing	Recount	
Explanation writing	Fairy Tale	

## Public Speaking

In Year 5, Speaking and Listening skills are developed through poetry and either a piece of prose or drama, which is prepared and performed as a group. The children present one piece to a panel of subject specialist adjudicators.

Later in the year, Year 5 children also have the opportunity to start learning the art and skill of debating through the extracurricular clubs programme.

# Mathematics Amina Langridge

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At the start of Year 5, the children will be set according to their performance throughout Year 4 and the advice of their Lower School teachers. During the first term in Year 5 there will be an assessment to ensure the children are in the correct set, suiting both their ability and rate of working. Children may be moved at this stage to ensure the positioning is correct. There is a further assessment in the spring term and an examination at the end of Year 5. The children are monitored closely throughout the year and set changes may be made if it is felt that this would be advantageous to the individual.

The ISEB 11+ syllabus is issued to each child along with booklets of notes and examples and questions for each of the topics and strands. Presentation and applied thinking are also targeted to ensure the best all round preparation is received.

## **Autumn Term**

Place value  
Large numbers  
Approximating  
Rounding  
Four rules  
Area  
Perimeter  
Volume  
Decimals  
Fractions  
Percentages

## **Spring Term**

Patterns  
Sequences  
Special numbers  
Function Machines  
BIDMAS  
Time Measure  
Angles  
Constructing Triangles  
Display Data  
Averages

## **Summer Term**

2D Shape & 3D Shape  
Algebra  
Probability  
Revolutions  
Bearings  
Co-ordinates  
Circle Patterns  
Tessellations  
Logic Work  
Alphametics  
Problem Solving

# Reasoning

# Dee Vanstone

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Children are taught both verbal and non verbal reasoning in Year 5. They will also receive a weekly 10 minute homework in their Bond books.

If any parents would like to help their children with extra reasoning at home we would recommend subscribing to Bond Online: [www.bond11plus.co.uk](http://www.bond11plus.co.uk). This will familiarise the children with computerised testing.

# Science

# Tamsin Grocock

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This is an exciting year for the children as they move into the laboratory from the classroom.

The children will be moving towards writing up experiments independently. Lessons will be a combination of practical and theoretical science.

## **Autumn Term**

Introduction to Science in the Laboratory

The Earth and Beyond

Materials and Their Properties

## **Spring Term**

Heat Transfer

Electricity

Forces and Motion:  
Magnetism

## **Summer Term**

Life Cycles

Investigations

Light and How We See Things

# French

# Sarah Gregory

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## **Autumn Term**

Activities

Clothes

Likes & Dislikes

## **Spring Term**

Routines

Daily Events

Breakfast

Transport

Out & About

## **Summer Term**

Sport – Likes & Dislikes

Places & Transport

People & Clothes

Ordering Food

Whenever we can we will bring the French language to life through conversation and role play.

## Typing

Touch-typing will form a very important part of the Year 5 curriculum. With the steady increase in the use of technology within education, it need hardly be stressed how vital this skill is, now and in the future. Part of each lesson will be spent learning and practising typing skills and we hope that the Yr 5s will also apply themselves at home, too.

The children will all take part in an inter-form competition and the Year 5 Typing League, which the children always enjoy. They compete for the cup on a weekly basis and everyone is included as it is based on the class average performance.

## Programming

Programming is now an important part of the ICT Curriculum and will be taught over the course of the year, in all three terms. Pupils will learn how commands are put together to produce set outcomes and then modified to enhance results. This will be done on graphics-based resources and will prepare them for text-based programming in future years.

## Autumn Term

We will learn how to manipulate and format text and explore how the computer can be used to change and improve the appearance of documents. Pupils will investigate how to combine graphics and text effectively.

## Spring Term

Databases: what they are, how they are used, how they are searched and how they are made. We will explore databases in everyday situations and how computers have enabled us to use them efficiently.

## Summer Term

We will explore how computers are used to help us design almost everything. Pupils will be recreating works of art, planning site layouts and producing their own bedroom, kitchen and garden designs.

We ask that, as part of your child's school equipment, they are provided with a memory stick and a pair of earphones. These need not be expensive but they will be very useful in the suite.

# History

# Helen Black

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In Year 5, the children will be focusing on different aspects of Tudor and Victorian life. They begin to analyse contemporary, secondary and pictorial sources. They begin using historical terms, and develop an analytical approach to the study of History. They also begin to write lengthier answers to historical questions.

## **Autumn Term**

The Tudors  
(Henry VII and Henry VIII)

## **Spring Term**

The Tudors  
(Elizabeth I)

## **Summer Term**

The Victorians

# Geography

# Adrian Dunning

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In Year 5 we will be improving and developing foundation skills and knowledge, which will be essential as part of the Common Entrance programme which will begin next year.

## **Autumn Term**

Types of Geography &  
Natural Disasters

## **Spring Term**

Global Locations &  
Global Location Knowledge

## **Summer Term**

Ordnance Survey &  
Map Skills

# RS

# Jenny Graham

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In Year 5 the children will be studying Islam and Christianity. They will understand the origins of each faith and the ongoing working practices. We encourage pupils to reflect on different religions and draw on their own beliefs where they can.

## **Autumn Term**

Islam

## **Spring Term**

Finish Islam Topic  
Start Christianity Topic

## **Summer Term**

Christianity