

English - Year 5	
Autumn Term	
<p><b>Unit 1: Transition Unit</b></p> <p>This unit is based on an animation called Catch A Lot- from which the children will make inferences and predictions, sort events and hot-seat characters to explore the narrative. They will practise describing a setting and ways to improve sentences. Finally, they will write a description of a dramatic setting.</p>	<p><b>Unit 2: Inventions</b> (Instructions and Explanations)</p> <p>Hoverbikes and Doggie Umbrellas meet new-fangled escalators in a unit, which explores instructions and explanations in the context of changing technology. Children try pitching in the Dragon's Den and create guides for futuristic travel.</p> <p><b>Texts:</b> Various non-fiction texts</p>
<p><b>Unit 3: Classic Narrative Poems</b></p> <p>Use the narrative poem The Highwayman to identify features that poets use for effect. Study the use of historical language, adverbials and relative clauses to add details. Children learn part of the poem by heart, compare it to other poems and write a new ending.</p>	<p><b>Unit 4: Significant Childrens' Authors</b></p> <p>Read and compare stories by a significant children's author. Include at least one class novel and draw on children's wider reading for examples. Explore aspects of an author's style; themes, settings, typical characters. Explore meaning of text through prediction, visualisation and empathy with characters</p> <p><b>Texts:</b> Roald Dahl – BFG, Morpurgo - Kensuke's Kingdom, Why the Wales Came</p>
<p><b>Weekly Reading Lessons</b> - Whole class and group reading to practise reading VIPERS skills Accelerated Reader - reading for pleasure time</p>	
<p><b>Read-Write Inc 'Fresh Start'</b> (Pupils working significantly below expected standards) Pupils follow a programme outside of their regular English lessons to learn to read and pronounce a full range of phonics, and to improve spelling and sentence grammar so that they are able to access an age appropriate curriculum</p>	

Maths - Year 5	
Autumn Term	
<p><b>Place Value</b></p> <p>Understand place value within whole numbers Partition, read, write and compare numbers up to 1,000,000 Round numbers to the nearest 10, 100 or 1000 Read and write Roman numerals up to 1000</p> <p><b>Addition and Subtraction</b></p> <p>Use mental strategies for addition and subtraction Add and subtract numbers with up to 4 digits using formal written methods Use estimation and inverse operations to check work Solve problems with addition and subtraction including identifying associated vocabulary</p>	<p><b>Multiplication and Division A</b></p> <p>Understand factors and work systematically to find all factor pairs Define and identify prime numbers Understand and identify multiples Recognise and work out square and cube numbers Multiply and divide by powers of 10 (10, 100, 1000)</p> <p><b>Fractions A</b></p> <p>Consolidate understanding of unit and non-unit fractions Convert between improper fractions and mixed numbers Identify equivalent fractions Compare and order fractions Add and subtract fractions and mixed numbers</p>
<p>Weekly practice of multiplication tables</p>	



## Highfield Middle School Year 5 Autumn Term Curriculum

Art - Year 5	
Autumn Term	
<b>Drawing Skills 1 - Objects</b>  Pencil scale Contours Shading/shadows Using a viewfinder	<b>Basic Painting Skills 1 - Sunsets</b>  Colour theory Brush control Basic paint mixing Blending

Citizenship - Year 5	
Topics delivered in a carousel in blocks of 9 weeks across the year	
<b>Careers and Wider World</b>  Virgin Money Project: Understanding enterprise Building and developing individual skills The importance of teamwork skills Creativity within business Understanding market research Importance of developing a brand identity and marketing Sales skills	<b>Health and Wellbeing</b>  Only One You: Understanding uniqueness Importance of friendships and how to maintain friendships Understanding diversity Exploring human rights and freedoms Understanding identities and communities
<b>Relationships/Changing Me</b>  Consent and autonomy, body image and stereotypes Substances which are harmful to our bodies, the importance of sleep and keeping clean, especially as bodies change through puberty.  The unit will explore the things that influence the way people think about their bodies, where different pressures can come from and how these pressures can be resisted.  Road safety, dangers and hazards	<b>Swimming</b>  Across the year, each Year 5 class receives nine weeks of swimming tuition at Prudhoe Waterworld. This is on a carousel for each form class.

Computing - Year 5	
Autumn Term	
<b>Online Safety</b>  Report it button SMART scheme Using the internet safely	<b>Spreadsheets</b>  Basic spreadsheet skills such as adding borders, changing cells to currency Simple formulas for addition, subtraction, multiplication and division



## Highfield Middle School Year 5 Autumn Term Curriculum

### DT - Year 5

#### Autumn Term

##### Design, plan and create a cross stitch bookmark

Develop sewing skills including:

How to thread a needle

Using a stop stitch

Cross stitching a design

Evaluate your product

### Games/PE - Year 5

#### Autumn Term

##### Girls

Football/Netball

##### Boys

Rugby/ Flag football

Hockey

##### Girls

Netball/Rugby

##### Boys

Flag football/ Basketball

Marathon Kids/ Badminton

### Languages (French) - Year 5

#### Autumn Term

##### Describing myself and other people

Greetings

Introducing yourself

Giving details about yourself

Music - Year 5	
Units delivered in a carousel of 4 blocks across the year	
<p><b>Woodwind</b></p> <p><b>Performing:</b> Play notes E, D and C  <b>Composing:</b> Improvise a rhythm on one note or by clapping.  <b>Listening and Appraising:</b> Know use breath marks in music. Know the values of minims and crotchets. Know the location of notes on the treble stave.  <b>Singing:</b> Focus on singing in rounds and parts.</p>	<p><b>Woodwind</b></p> <p><b>Performing:</b> Play 5 notes  <b>Composing:</b> improvise a rhythm using G,F,E,D and C  <b>Listening and Appraising:</b> Know the value of minims, crotchets, semibreves, quavers and dotted quavers. Use Italian terms for dynamics.</p>
<p><b>Peter and the Wolf</b></p> <p><b>Performing:</b> Play a theme from Peter and the Wolf on the keyboard and chimes.  <b>Composing:</b> To use crotchets, quavers and their rests in compositions. Compose a leitmotif for an animal.  <b>Listening and Appraising:</b> Match a leitmotif to an animal. Compare and contrast themes. Describe tempo and dynamics using Italian terms.</p>	<p><b>Playground and Campfire Songs</b></p> <p><b>Performing:</b> Sing in unison and rounds  <b>Composing:</b> Use crotchets and quavers a to create a call and response song  <b>Listening and Appraising:</b> Describe pitch in terms of high and low. Use Italian names for dynamics. Give an opinion about music from different places  Compare and contrast music from different places.</p>

RE - Year 5	
Autumn Term	
<p><b>Judaism</b></p> <p>Jewish beliefs about God  Key beliefs in Judaism  Jewish lives</p>	<p><b>Christianity</b></p> <p>Different images of God  The Trinity and God the creator  Christian stewardship</p>

Science - Year 5	
Autumn Term	
<p><b>Properties and Changes of Materials</b></p> <p>The properties of materials and their uses.  The particle model of solids, liquids and gases.  Reversible and irreversible change  Chemical reactions including: cooking, burning and rusting.</p>	<p>Reversible and irreversible change  Chemical reactions including: cooking, burning and rusting.</p>