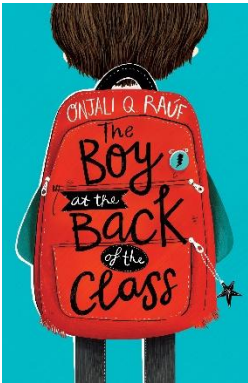
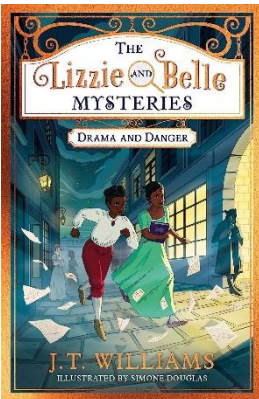


Hightown Junior Infant and Nursery School - Autumn term curriculum overview

In our Literacy lessons we will be learning to: • Write for different purposes and audiences and use the appropriate features. For example – diary, descriptions, poems, reports, narratives, newspaper reports • Recapping key SPAG terms • Improve our editing and drafting skills • Write different types of sentences • Use devices to build cohesion within and across paragraphs • Recap SPAG covered last year and carrying on improving our SPAG knowledge • Recap and check our non-negotiables e.g., was/were and there/their/they're • Maintain legibility in joined handwriting and know when not to join certain letters • Use a range of spelling	The topics for Class 5 Autumn are: The Anglo-Saxons Changes in our Local Environment Our class reading books for this half term are:  	In our Mathematics lessons we will be learning to: • Identify tenths as part of a whole • Describe and represent tenths as part of a decimal number. • Count tenths in different ways • Compare and order decimal numbers with tenths • Add and subtract decimal numbers using column addition and subtraction • Round decimal numbers to the nearest whole number • Describe and represent hundredths as part of a decimal number • Count hundredths in different ways • Compare and order decimal numbers with hundredths • Convert between cm and m • Round numbers with hundredths to the nearest tenth and whole number • Read and write negative numbers • Interpret negative numbers in context • Multiply 2- and 3-digit numbers by a 1-digit number using expanded and short multiplication • Divide 2- and 3-digit numbers by a 1-digit number using different strategies.
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strategies and spell some of the year 5/6 words

- Draw on knowledge of vocabulary to understand text.
- Answer comprehension questions using evidence from the text.
- Identify and explain key aspects of fiction and non-fiction texts

In our **Science** lessons we will be learning about...

Forces:

- Know what gravity is and its impact on our lives.
- Identify and know the effect of air and water resistance.
- Identify and know the effect of friction.
- Explain how levers, pulleys and gears allow a smaller force to have a greater effect.

Space:

- Learn about the Solar System and features of the eight planets in the Solar System.
- Use models to represent the Solar System and planets.
- Explain the movement of the planets around the Sun.
- Explore how ideas about the Solar System have changed over time.
- Day, night and features of the moon.

KIRFS

- I know decimal number bonds to 1 and 10.
- I know the multiplication and division facts for all times tables up to 12 x 12.

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In our Geography lessons we will be learning about... Changes in our Local Environment • Finding out about the regions of the UK. • Discovering how some of these areas have changed over time. • Researching how specific areas of the UK have been affected by change, before conducting fieldwork.	In our Computing lessons we will be learning: Coding • To design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. • To use sequence, selection and repetition in programs; work with variables and various forms of input and output. • To use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. Spreadsheets • Understand computer networks, including the Internet; how they can provide multiple services, such as the World Wide Web; and the opportunities they offer for communication and collaboration.	In our Art lessons we will be learning about... Typography and Maps • Explore the work of designers who work with font and typography. • Create typography and develop skills in a visual map project. • Use sketchbooks for referencing, collecting and testing ideas, and reflecting.
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In our History lessons we will be learning about... The Anglo-Saxons - Considering why they came to Britain and whether the period deserves to be called the 'Dark Ages'. - Focusing on a range of sources that provide us with evidence about the people living at that time and the importance of archaeological evidence.	In our Religion and worldviews lessons we will be learning: Why people stand up for their beliefs - What is freedom? - How have beliefs been challenged in the past? - How can light represent standing up for what you believe in? - Should we celebrate Bonfire Night? - What can inspire people to stand up for their beliefs? - How can we stand up for what we believe in?	In our Design Technology lessons, we will be learning: Electrical systems (motors) - How motors are used in electrical products. - Investigate an existing product to determine the factors that affect the product's form and function. - To put findings from research into practice to develop a unique product. - To develop a DIY kit for another individual to assemble their product.
In our PE lessons we will be learning: Swimming, Gymnastics and Outdoor and adventurous activity - Make complex extended sequences. - Combine action, balance and shape. - Perform consistently to different audiences. - Develop flexibility, strength, technique, control and balance. - To demonstrate the correct technique for activities. - Follow a map into an unknown location. - Use clues and a compass to navigate a route. - Change route to overcome a problem. - Use new information to change route.	In our PHSE lessons we will be learning about... Relationships How can my adult relationships affect my future? What are my personal boundaries? What are online friendships? What is grooming? How do words have power? What is peer pressure? Keeping Safe Why are our special people important? What are the risks with money? How can we keep our things safe? What is media literacy? How can we use our phones sensibly? What are deep fakes? What do I know about drugs? Understanding the Law How do rules help our community? What is gambling?	In our Music lessons we will be... - Singing with Mrs Garside - Listening to music with focus and analysing using musical vocabulary. - Developing the use of dynamics in a song. - Performing a song with expression and with attention to tone and phrasing. - Creating a musical background to accompany a poem.

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	What can and can't I do on the internet? Bikeability – road safety	
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