

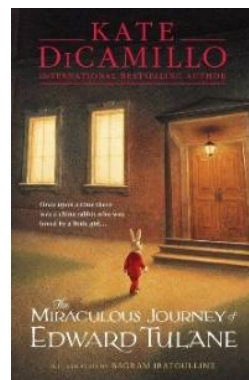
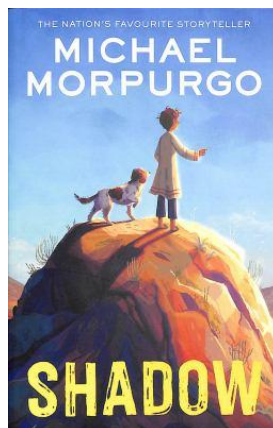
Hightown Junior Infant and Nursery School – Autumn term curriculum overview

In our **Literacy** lessons we will be learning to:

- Apply growing knowledge of root words, prefixes and suffixes.
- Perform a nonsense poem.
- Discuss writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.
- Compose and rehearse sentences orally, building a varied and rich vocabulary.
- Expressing time, place and cause using conjunctions [for example, when, before, after, while, so, because], adverbs [for example, then, next, soon, therefore], or prepositions [for example, before, after, during, in, because of]
- Use of the present perfect form of verbs instead of the simple past (for example, He has gone out to play contrasted with He went out to play)
- Use commas after fronted adverbials
- Introduction to inverted commas to punctuate direct speech
- Assess the effectiveness of their own and others' writing and suggest improvements
- Proof-read for spelling and punctuation errors.
- Write packing lists (justifications), letters (formal and informal), setting description,

Class 4

Our class reading books for this term are:



In our **Mathematics** lessons we will be learning to:

- Set out column addition and subtraction calculations correctly using place value.
- Identify the parts of calculations:
- **Addends** and **sum** in addition.
- **Minuend**, **subtrahend** and **difference** in subtraction.
- Add/ subtract 2-digit and 3-digit numbers using column addition.
- Estimate answers to decide whether calculations are reasonable.
- Apply column methods to solve a range of real-life and mathematical problems.
- Recognise and represent numbers up to 1,000.
- Understand the value of digits in the hundreds, tens and ones places.
- Use place value knowledge to predict how numbers change when hundreds are added or removed.
- Solve reasoning and problem-solving questions involving multiples of 100.
- Recognise and use common units of measure.
- Convert between different units of length, mass and capacity.
- Compare and order measurements.
- Add and subtract measurements.

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interviews, diary entries, dialogue and newspaper reports. In our Geography lessons we will be learning: THE AMERICAS: Can you come on a Great American Road Trip? • enhance their locational and place knowledge • focus on North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, states and (some) major cities • understand geographical similarities and differences through looking at regions in North and South America • begin to associate weather/climate with landscape and environment • use maps, atlases, globes and digital/ computer mapping learn to use the eight points of a compass. In our History lessons we will be learning: Ancient Egypt: How much did the Ancient Egyptian people achieve? • To study the achievements of the earliest civilisations. • Develop a chronologically secure knowledge and understand of British, local and world history. • Note connections, contrasts and trends over time.	In our Science lessons we will be learning: Group and classify living things • Recognise that living things can be grouped in many different ways. • Classify animals, plants and other organisms using their characteristics. • Use and create simple classification keys to identify living things. • Compare similarities and differences between organisms. • Understand that environments contain a variety of living things that can be grouped systematically. • Gather, record and present data about living things. Data collection • Ask scientific questions that can be investigated. • Collect data through observations, measurements and surveys. • Record results accurately in tables. States of matter • Identify and classify materials as solids, liquids or gases. • Describe the properties of each state of matter. • Explain that some materials can change state when heated or cooled. • Understand the processes of melting, freezing, evaporating and condensing. • Measure and observe changes in temperature.	In our Art lessons we will be learning: Drawing and Sketchbooks 2D drawing to 3D making • Storytelling through drawing. • That we can tell stories through drawing. • That we can use text within our drawings to add meaning. • That we can sequence drawings to help viewers respond to our story. That we can use line, shape, colour and composition to develop evocative and characterful imagery. In our Design Technology lessons, we will be learning: Textiles – fastenings • Identify the features, benefits and disadvantages of a range of fastening types. • To thread a needle and tie knots. • How to stitch- back stitch, overlocking stitch and running stitch • Write design criteria and design a sleeve that satisfies the criteria. • Make a template for their book sleeve. • Assemble their case using any stitch they are comfortable with
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• Develop the use of historical terms. Understand how our knowledge of the past is constructed from a range of sources. • Address and devise historically valid questions about similarity, difference and significance. • Construct informed responses that involve thoughtful selection and organisation of relevant historical information.	• Explain the main stages of the water cycle. • Use scientific observations and evidence to answer questions.	
In our RE lessons we will be learning: Are all religions equal? • How are different religious worldviews connected? • Is there more than one way to understand god? • Why is religious harmony important? • How can people from different religious worldviews live in harmony? • How and why should we celebrate religious equality?	In our Computing lessons we will be learning: Unpacking hardware and software • To understand what technology is, where we see it in everyday life, and how it helps us at school, home and beyond. • To identify and describe different pieces of computer hardware and understand their functions. • To understand what software is and how we use it to complete tasks. • To explore how hardware and software interact to complete everyday tasks. Animations • To understand what animation is. • To understand the term onion skinning and be able to use this technique for 2D computer animations. • To know how to enhance simple animations using animation software. • To plan an animation. • To create a narrative through animation. • To evaluate animations.	In our PHSE lessons we will be learning: • How can we be role models? • What is a healthy friendship? • What is peer influence? • Who makes up my community? • What are protected characteristics? • What is diversity? • What is discrimination? • What is a hate crime?

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In our PE lessons we will be learning: • Gym Sequences • Step to the beat • Invaders • Egyptian Dance	In our MFL lessons we will be learning: • Spanish	In our Music lessons we will be learning: • Ukeleles • Singing
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