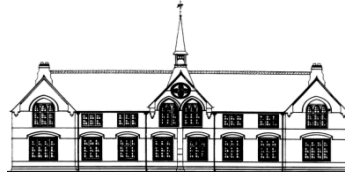


New Town Primary School



Curriculum Booklet

Autumn 2015

Year Three



New Town Primary School

Curriculum Booklet

Autumn 2015

Dear Parents, Guardians & Pupils,

In conjunction with the new National Curriculum introduced in September 2014, the New Town Primary School curriculum is now taught through 'topics'. Children learn in lots of different ways, and we plan to be able to cater for many varied styles of learning through our curriculum, using a broad theme or topic to link together many subjects. It is proven that where children can make links and connections between their learning and the real world it helps them to become better learners and develop a real thirst for knowledge.

In response to parental feedback we now send out a Curriculum Booklet three times each academic year. It not only tells you some more details about the planned curriculum for the term ahead, but also outlines our expectations of learning at home, and shows you how you can help to build further connections and help children to develop a deep love of learning both inside and outside school.

As always, I thank you for your continued support in helping New Town to provide the best education and opportunities possible for our children.

Miss P. Cornish

Head of School



Literacy

In literacy this term we will be writing stories using a range of books as stimuli. We will be learning to 'read between the lines' to understand a character's thoughts and feelings and using these techniques in our own story writing. Our next genre will be reports related to our local topic focusing on wildlife around New Town. We will also use our topic as a stimulus for nature riddles. There shall be an emphasis on using basic punctuation in all writing and using simple and compound sentences efficiently. Children are expected to read at home at least four times a week.

Science

We will identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers. We will explore the requirements of plants for life and growth such as air, light, water, nutrients from the soil and room to grow, and how these vary from plant to plant. We will investigate the way in which water is transported within plants and explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Autumn
Term 1
Year 3 Topic:
**Me &
Where I Live**



Maths

In maths we shall be securing our knowledge and use of place value in order to begin using formal methods for addition and subtraction. We will also be enhancing our understanding of fractions of shapes and quantities: $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{2}{3}$. In our shape work we will begin to recognise vertical, horizontal, parallel and perpendicular lines; describe, name and sort 2D and 3D shapes, meanwhile learning to use correct vocabulary. There shall be a focus on fast mental recall for the two, three four and five times tables and corresponding division facts.

Creative Curriculum, RE & PE

In term one our topic focuses on ourselves and the environment in which we live. This will include aspects of local history and geography as well as a more detailed examination of the natural life around New Town. In RE we will be learning about the festival of Diwali and learning about other aspects of the Hindu faith. In PE we will begin the year with basketball and circuit training.

Literacy

In literacy this term we will be using our topic as a stimulus for report writing as well as for writing recounts about life in other parts of the world. In our fiction writing we will be examining how authors write effective settings and using the features to write our own story settings. There shall be a continued emphasis on using basic punctuation in all writing as well as alternating the beginning of our sentences for effect. Children are expected to read at home at least four times a week.

Science

In term two we will learn that animals, including humans, need the right types and amount of nutrition. We will learn that animals cannot make their own food and that they get nutrition from what they eat. We will also be learning that humans and some other animals have skeletons and muscles for support, protection and movement. We will be using this topic to learn about the importance of a balanced diet and regular exercise.

Autumn
Term 2
Year 3 Topic:
**South
America**



Maths

In maths we shall continue to work with the formal methods of addition and subtraction and begin to apply these methods to one and two step problems with a focus on money. We shall also be using missing number problems to secure multiplication and division facts. We shall begin to measure, compare, add and subtract length in mm, cm and m. There will still be a continued focus on fast mental recall for the two, three four and five times tables and corresponding division facts.

Creative Curriculum, RE & PE

Our second topic is a detailed study of both the physical and the human geography of South America. We will learn about the location and structure of the rainforests and the importance of the Amazon River to life in South America as well as learning about the creatures native to South America. In RE we will be learning about Christmas and what the festival means to us. In PE we will be developing our skills through tag rugby and dance.

Reading

- Listen to your child read a minimum of three times per week
- Discuss the book with your child and ask questions about what they have read
- Draw pictures of characters, predict what might happen next or draw a story map together
- Activities such as cooking are great for improving reading and organisational skills and using non-fiction texts
- Read the newspaper together and talk about what they have found out and think about topical news stories

Language Development

- It is important that the children continue to practise their English language skills outside of school, especially during the school holidays
- It also helps improve their knowledge of the world around them if they can discuss appropriate topics currently in the news and other media
- Spellings will be sent home on a weekly basis: please help support your child by helping them learn these
- Play word or board games with them to help to build vocabulary: Boggle, Scrabble, Eye Spy are all great to build language skills

Ways you
can help at
home:
KS2

Maths

- By the end of Year 3 children should be able to recall their 2, 3, 4, 5 & 10 times tables
- By the end of Year 4 children should be able to recall the multiplication and division facts for all multiplication tables up to 12x12
- During Year 5 and Year 6 children need to improve their speed of recall for these facts
- Activities such as cooking and shopping are great ways to practise weighing skills and using money in real life contexts
- Play quick fire games – use limited numbers to get as close you can to a total, choose a number and see which calculations are equal to this

Resources

- The public library offers an unlimited supply of fiction and non-fiction books plus access to the internet, and it's free
- WH Smith sells a range of workbooks based on the curriculum: CGP and Scofield & Sims are cheap and easily available
- There are a huge variety of websites which can support your child's learning:
 - <http://www.funbrain.com/>
 - www.bbc.co.uk/bitesize/ks2/
 - <http://horrible-histories.co.uk/>
- Ensure you always supervise your children carefully whilst using the internet

