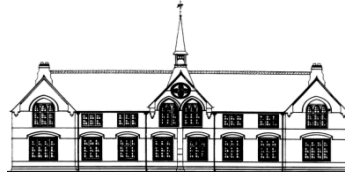


New Town Primary School



Curriculum Booklet

Autumn 2015

Year Six



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 studying a fiction book for an extended period. We will then use this book to create different genres of writing such as diary writing, journalistic writing, persuasive writing, a recount and finally planning, writing and editing our own version of the original text. We will be looking at improving our skills as writers by extending sentences, using punctuation effectively and expanding our vocabulary.

Science

In science we will be learning about evolution and inheritance. We will be learning how living things have changed over time and that fossils provide information about living things that inhabited the Earth in the past. We will also learn that living things produce offspring of the same kind but normally offspring vary and are not identical to their parents. We will also learn to identify how animals and plants are adapted to suit their environment in different ways.

Autumn Term
1
Year 6 Topic:
Temples,
Tombs &
Treasures



Maths

In our maths lessons, we will continue to use the multiplication tables up to 12 x 12 in order to maintain fluency. We will continue to practise the four operations for larger numbers using formal written methods. We will continue to solve multi-step problems in contexts deciding which operations and methods to use and why. We will be using estimation to check answers to calculations and identifying common factors, multiples and prime numbers. We will also be extending our knowledge of fractions.

Creative Curriculum, RE & PE

Our Topic this term is 'Temples, Tombs and Treasures'. We are going to learn about the achievements of the earliest civilisations including where and when they appeared. In RE we will be considering what is the best way for a Muslim to show commitment to God. In PE we will be starting swimming lessons at Arthur Hill swimming pool.

Literacy

In literacy this term we will be studying a fiction book for an extended period. We will then use this book to create different genres of writing such as diary writing, journalistic writing, persuasive writing, a recount and finally planning, writing and editing our own version of the original text. We will be looking at improving our skills as writers by extending sentences, using punctuation effectively and expanding our vocabulary.

Science

In science we will be learning that light appears to travel in straight lines and to use this idea to explain that objects are seen because they give out or reflect light. We will also be learning that we see things because light travels from a light source to our eyes or from a light source to objects and then to our eyes. We will also be considering the idea that light travels in straight lines to explain why shadows have the same shape as the objects which cast them.

Autumn Term
2
Year 6 Topic:
Temples,
Tombs &
Treasures

Maths

We will continue to rehearse our multiplication and division facts to improve our mental maths skills. We will also be developing our skills of choosing the most effective way to solve word problems and using the inverse operation to check answers. We will be working on understanding the relationship between decimals, fractions and percentages and developing our skills at drawing 2D shapes using measuring tools and using conventional markings for lines and angles. We will also be able to describe position on the full coordinate grid and transfer and reflect shapes.



Creative Curriculum, RE & PE

Our Topic this term is 'Temples, Tombs and Treasures'. We are going to learn about every day life in Ancient Egypt and the discovery of the boy-king, Tutankhamun. In PE we will continue with swimming lessons. In RE we will consider the significance of Mary as Jesus's mother.

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 Smiths sell 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

