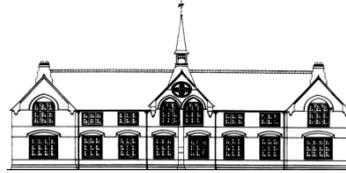


New Town Primary School



Curriculum Booklet

Autumn 2015

Year Five



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 reading traditional stories. We will be inferring characters' feelings, thoughts and motives and finding evidence to support our ideas. When writing, we will be securing the use of sentence punctuation and selecting appropriate grammar and vocabulary to describe settings and characters. We will also be looking at how to write engaging non-fiction reports that inform and entertain the reader.

Science

During science this term, we will be looking at 'The Earth, Moon and Space'. We will learn about our place in the solar system and how it affects the phases of the moon and the seasons. We will also learn about solar and lunar eclipses and why they happen. During this topic we will consider how small Earth is in the vast universe, and think about how advances in technology have allowed us to find out more about the Earth, Moon and Space.

Autumn Term
1
Year 5 Topic:
Temples,
Tombs &
Treasures



Maths

We will continue with lots of number crunching and place value work so that we can further improve our mental maths skills. We will focus on solving word problems by working systematically and applying our knowledge of the four operations. We will learn about the different units of measurement and how to calculate the areas of rectangles. We will begin learning about percentages and how to convert them to fractions and decimals. We will be using protractors correctly, to measure angles.

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. Our topic in RE is Hinduism and we are considering what is the best way for a Hindu to show commitment to God. In PE we will be developing our ball skills, in particular marking and defending when playing for a team.

Literacy

In literacy this term we will be reading traditional stories. We will be inferring characters' feelings, thoughts and motives and finding evidence to support our ideas. When writing, we will be securing the use of sentence punctuation and selecting appropriate grammar and vocabulary to describe settings and characters. We will also be looking at how to write engaging non-fiction reports that inform and entertain the reader.

Science

During science this term, we will be looking at the properties and changes of materials. We will learn about how we compare and group everyday materials on the basis of their properties. We will also use our knowledge of solids, liquids and gases to decide how mixture might be separated, including through filtering, sieving and evaporating. During this topic we will discover that some changes are reversible whereas others are irreversible.

Autumn Term
2
Year 5 Topic:
Temples,
Tombs &
Treasures

Maths

We will continue to rehearse multiplication and division facts to improve our mental maths skills. We will continue to focus on developing our use of the four operations to solve numeric and word problems. We will complete, read and interpret information in tables, including time-tables. We will also be identifying 3D shapes from 2D representations and learning how to use markings for parallel lines and right angles.



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. This term we are looking at the Christmas story. In PE, we will be focusing on gymnastics and circuit training.

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

