

### Computing: Getting Started

NC: use technology purposefully to create, organise, store, manipulate and retrieve digital content. Use technology safely and respectfully, keeping personal information private and recognise where to go for support.

- To log into a computer and access a website.
- To develop mouse skills.
- To use mouse skills to draw and manipulate shapes.
- To use a range of tools to create desired effects.
- To understand how to layer shapes to create an image.
- To know what the internet is and how to use it safely.
- To use skills to draw London landmarks and fireworks.

### London's Calling



Year 2 : Cycle A,  
Autumn

### History: The Great Fire of London

NC: Events beyond living memory that are significant nationally or globally.

- To show knowledge and understanding of aspects of the past beyond living memory - identifying characteristic features of a period
- To show understanding that the past has been interpreted in different ways
- To begin to realise that there are reasons why people acted as they did
- To describe the events studied in structured work
- To select and combine information from different sources
- To give reasons for and results of changes

### Art

NC: To use a range of materials creatively to design and make products. To develop a wide range of art and design techniques

- To understand the purpose of a sketch book
- To explore the work of famous abstract and Op artists
- To experiment using different types of line
- To experiment with composition in an abstract collage
- To explore colour mixing
- To make a print of the Great Fire of London

### Experiences

WOW- Games day (linked to literacy), visit from the fire service.

End: Parents in for travel agent show.

Trip: Exeter Cathedral

### DT: Mechanisms fairground wheels

NC: Explore and use mechanisms. Evaluate. Use a range of tools and materials. Design purposeful, functional appealing products. Generate, develop, model and communicate ideas.

- To explore wheel mechanisms and design a wheel
- To select appropriate materials
- To build and test a moving wheel
- To make and evaluate a structure with a rotating wheel

## Geography

NC: Understand geographical similarities and differences through studying the human and physical geography of a small area of the UK and of a small area in a contrasting non-European country. Use basic geographical vocabulary. Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas.

Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key.

- To learn what a capital city is and identify some capital cities in the UK and Europe.
- To explore the physical and human features of the city of Exeter.
- To explore and compare the physical features of London and Cape Town.
- To explore and compare the human features of London and Cape Town
- To explore symbols and patterns used to create maps
- To create a new city using physical and human features.

## London's Calling



Year 2: Cycle A,  
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## Science: Exploring Materials

NC: identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

- To be able to identify a variety of materials and sort them according to a variety of criteria.
- To be able to identify natural and man-made materials.
- To identify that some materials can change shape by squashing, bending, stretching and twisting, and others can't.
- To identify the suitability of metal and plastic for a variety of purposes.
- To identify different products that can be made from wood and their features and purposes.
- To identify different materials that are used for the same product.
- To identify material inventions and discoveries.

## PE

Games - Multiskills

Gymnastics

Dance

## RE

- 1.1 What do Christians believe God is like?
- 1.3 Why does Christmas matter to Christians?

## Music

Charanga: Hands, Feet, Heart

Hoh! Ho! Ho!

<u>Maths</u>	<u>Literacy</u>
<p data-bbox="98 167 539 215"><b><u>Number: Place Value</u></b></p> <ul data-bbox="152 231 645 518" style="list-style-type: none"> <li>• Counting to 100</li> <li>• Counting in 2s, 5s, 10s</li> <li>• Representing numbers</li> <li>• Comparing numbers</li> <li>• Counting in 3s</li> </ul> <p data-bbox="98 582 629 630"><b><u>Addition and Subtraction</u></b></p> <ul data-bbox="152 646 1041 1236" style="list-style-type: none"> <li>• Addition and subtraction bonds to 20</li> <li>• Comparing number sentences</li> <li>• Bonds to 100</li> <li>• Add and subtract 1</li> <li>• Add and subtract tens</li> <li>• Adding 2 digit to 1 digit, crossing 10</li> <li>• Subtract 2 digit and 1 digit by crossing 10</li> <li>• Adding 2 2 digit numbers</li> <li>• Subtracting 2 2 digit numbers</li> <li>• Adding three 1 digit numbers</li> </ul> <p data-bbox="98 1300 548 1348"><b><u>Measurement: Money</u></b></p> <ul data-bbox="152 1364 913 1476" style="list-style-type: none"> <li>• Recognising coins and notes</li> <li>• Counting money in pence and pounds</li> </ul>	<p data-bbox="1120 167 2056 279"><b>'The Book of Hopes' edited by Katherine Rundell. Focus: 'My Favourite Game'. Fiction</b></p> <ul data-bbox="1173 287 1800 454" style="list-style-type: none"> <li>• Expanded Noun Phrases</li> <li>• Past and Present tense</li> <li>• Full stops and capital letters</li> </ul> <p data-bbox="1120 518 2078 630"><b>'All Aboard the London Bus' by Patricia Toht. Poetry</b></p> <ul data-bbox="1173 646 1729 869" style="list-style-type: none"> <li>• Exclamation sentences</li> <li>• Rhyming words</li> <li>• Poetic voice</li> <li>• Capital letters for names</li> </ul> <p data-bbox="1120 933 2011 1045"><b>'The Naughty Bus' by Jan and Jerry Oke. Fiction</b></p> <ul data-bbox="1173 1061 2105 1412" style="list-style-type: none"> <li>• Using capital letters and full stops in a sentence.</li> <li>• Learn how to use sentences with different forms (statements, questions, exclamations, commands)</li> <li>• Present and past tense.</li> </ul>

- Making amounts of money
- Comparing money
- Problem solving

**Multiplication and Division:**

- Making equal groups
- Adding equal groups
- Making arrays

**'Could a Penguin Ride a Bike?' by Camilla de la Bedoyere and Aleksei Bitskoff. Non-Fiction**

- Commas in a list
- Capital letters and full stops
- Question marks
- Writing narratives about personal experiences and those of others
- Writing about real events
- Writing poetry