# Northwood Park Primary School

#### English

Reading is taught twice a week and Writing is taught three times a week. This term, Year 6 will be reading the story of Macbeth. They will be exploring the following genres: Character Descriptions, Narratives, Poetry as well as Non-Chronological Reports.

### Geography

Children will be learning about protecting the environment and will discuss the question: 'Are we damaging our world?'. In groups, children will plan a campaign to explain how a particular environmental issue has been caused and suggest some possible solutions.

#### Art and Design

Children will be researching 'The First council of Queen Victoria' by David Wilkie. Children will explore and experiment with drawing single focal points of the painting in their sketchbooks. They will then be creating a whole class painting using the ideas of David Wilkie.

#### P.E. - Gymnastics and Swimming

In swimming, children will aim to swim competently, confidently and proficiently over a distance of at least 25 metres using a range of strokes efficiently. In gymnastics, children will use a variety of balances, roles and methods of travelling over apparatus to create their own gymnastic routines.

## Curriculum Information for Parents

Year 6 is an important year! We are preparing for secondary school and we have our SATs within

Summer 1. Please continue to complete the 10-minute activity booklets, as this will help the children to prepare. Thank you.

Year 6
Spring 1—Revolution

#### Computing

Children will be looking at 'Big Data' this half-term. They will be using I-Pads and laptops to research and experiment with QR codes, barcodes, RFID and real-time data. They will also input their own data into an excel spreadsheet.

#### History—The Blitz

Children will build on their prior knowledge and discover the impact that War had on our local areas. They will also research evacuees and begin to understand what life would have been like for them. The role of women within War will also be studied and children will begin to understand how this changed the role of women at home.

#### R.E.

Children will be learning about Christianity and Humanists. They will discuss the use of rules and codes of living for Christians and why these are important.

#### Maths

This half term, children will be learning about ratio, algebra and decimals... As part of algebra lessons, children will explore function machines, formulae and forming equations. During our decimals topic, children will learn the place value of decimal numbers as well as how to multiply decimal numbers.

#### Science: The Circulatory System

This half-term children will be learning all about the circulatory system. They will discover how the double circulatory system works and will carry out pulse rate investigations to explore patterns.

## Design and Technology

Children will be designing and creating a Fairground Prototype . They will be researching the functions of fairground rides and will create their own prototype using gears and pulleys.

#### Music

This half-term, children will be listening to and performing a Benjamin Britten's Friday Afternoons song:

A New Year Carol. Children will be completing pulse, rhythm and pitch games and will be learning to sing in unison. They will also listen to and appraise other songs by Britten and cover versions of them