



Howden le Wear Primary School
Year 6 Curriculum – Summer 2019
Mrs Clark

Wonderful World

English

Children in Year 6 will continue to study the three key areas of speaking and listening, reading and writing, studying the following text types:

- **Non-fiction:** Persuasion, Discussion and Explanation (linked to Science and Geography) and Book Reviews.
- **Narrative:** We will be looking at a variety of contemporary fiction and using it to stultate a range of different fictional writing including short stories, diaries and letters. Children will also be reading, performing and writing their own poetry.

Parents can help their child by ensuring they read with them regularly and question them about what they have read. Children also receive regular spellings which you can help them learn.

Mathematics

In line with the National Curriculum children in Year 6 will study number and place value; addition and subtraction; multiplication and division; fractions, decimals and percentages; ratio and proportion; algebra, measurement; geometry and statistics. There will also continue to be a heavy focus on arithmetic and reasoning.

Parents can help their children by encouraging them to learn their times tables, work with number in a real life context and solve problems at home.

Science



We will continue to work on our life cycles unit, linked to plants. Our next topic is based on Light and Seeing Things. Children will carry out investigations into shadows. We will also discover how the eye works and look at how light travels in straight lines.

Computing



Our computing curriculum is split into three areas:

Digital Literacy: Pupils will reflect on how computers are used to change and distort digital images. We will discuss how this can relate to our concepts of body image.

Computer Science: Children will design and create their own computer game, using a range of programming software. We will also be using 'microbits' to improve our programming skills.

IT: Children will research the countries studied in our Geography topic and then create a multimedia presentation based on one of them. Children will also take part in a photography project, working with editing software.

Geography



This term we will be studying South America. We will focus on the different countries contained in the continent and explore their physical features. Children will also learn about their human geography. We will study climate, culture and population amongst many other things.

Religious Education (RE)



Children will learn about the Bible and why it is so important to Christians.

Physical Education (PE)



This half-term, children will be improving their tennis and athletics skills. They will also be working on their own dance sequences, based on a variety of different sports. Children will be swimming for the second half term. We will be taking part in a number of different festivals and competitions, including cricket, athletics and basketball.

History



Our history topic in the second half term will be based on 'The Mayans'. Children will explore this ancient civilisation, focusing on the daily lives and culture of the Mayans people.

Art and Design / Design and Technology



Children will study artists and designers who originate from the countries we are studying in Geography. We will be cooking food from continent of South America.

Music



Children will follow a scheme of work based upon a song / rap called 'Stop!' by Joanna Mangona and is written in 'Grime' style. It is linked to anti-bullying and children will compose their own lyrics for it, as well as taking part in various other musical activities.

PSHE



This will be linked to our Digital Literacy topic of 'Body Image', as well as dealing with any issues which may arise during daily classroom life.

Languages



Our topic in French will be linked to Geography and is called 'Notre Monde' – Our World. Children will learn phrases and vocabulary linked to the continents and travelling around them.