



# The Curriculum Newsletter Year 6

Term: Summer 2

## An Overview of the Theme

This half-term, our Year 6 question is 'What do we do to survive change?' We will be learning all about living things and habitats and how different qualities make us successful. We will also be Thinking about how our personal qualities help us be ready for the move into secondary school.

### English



Our English class text this half term is Greta's Story by Valentina Camerini.

This half term your child will:

- Write a biography
- Write a persuasive speech

We will also be reading the book Wonder by R.J. Palacio as our whole class story. From this we will be writing diary entries and a narrative based on the story.

### Mathematics

Your child will be learning about geometry, algebra and decimals and percentages

Geometry-

- recognise that shapes with the same areas can have different perimeters and vice versa
- recognise when it is possible to use formulae for area and volume of shape
- calculate the area of parallelograms and triangles
- calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres ( $\text{cm}^3$ ) and cubic metres ( $\text{m}^3$ )
- draw 2-D shapes using given dimensions and angles
- recognise, describe and build simple 3-D shapes, including making nets
- compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons
- illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
- recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

Decimals and Percentages-

- associate a fraction with division and calculate decimal fraction equivalents for a simple fraction
- identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1,000 giving answers are up to three decimal places
- multiply one-digit numbers with up to 2 decimal places by whole numbers
- use written division methods in cases where the answer has up to 2 decimal places
- solve problems which require answers to be rounded to specified degrees of accuracy
- recall and use equivalences between simple fractions, decimals and percentages, including in different contexts

Position and Direction-

- describe positions on the full coordinate grid
- draw and translate simple shapes on a coordinate grid

Statistics-

- interpret and construct pie charts and line graphs and use these to solve problems
- calculate and interpret the mean as an average

## Visits and Visitors

**Monday 12<sup>th</sup> June**-Parent meeting about residential

**Friday 16<sup>th</sup> June**-County Lines workshop

**Thursday 22<sup>nd</sup> June**-Swim safe trip to Colwick Park

**Monday 10<sup>th</sup> July-Wednesday 12<sup>th</sup>**

**July**-Year 6 Residential

**Monday and Tuesday 24<sup>th</sup> and 25<sup>th</sup>**

**July**-Year 6 production

There will be various visits from year 7 teachers throughout the half term.

Children will also be attending transitions at their secondary schools.

Please contact your new schools if you have any questions.

## How Can You Help?

We value the support of all parents and carers. If you feel that you can help in any way with the work we are covering then please let us know or if you would like any further information regarding this term's curriculum please do not hesitate to contact school.

We hope you have had a lovely time over the half term holidays. This half term will have a large focus on supporting the children's understanding of their transition to secondary school and of course their enjoyment of their last half term at Warren Primary Academy. The Year 6 team are looking forward to seeing you all and working together to complete our very exciting and productive year.

Thank you.  
Mrs Shaw

## Reminders

### PE

### PE

Year 6 will have PE on a Friday  
School PE kit should be worn.  
Football kits are **not** allowed.

### Summer essentials

As the weather starts to get warmer please ensure that your child brings a hat and sun-cream to school if needed to keep them protected.

### Uniform

School uniform **must** be worn at all times (except for during PE). Every year 6 pupil has been provided with a blazer which must be worn every day. In hot weather children will be told when blazers are not required to be brought to school.

Please send your child with a water bottle every day

### Homework

**Reading**- Please read with your child at least 3 times a week. Your child may read their books independently but their diaries must be signed by an adult. Please make sure your child's diary is in school every day.

**Maths and English Study Guides**- This half term children will be set work each night from their study guides. The children will be informed of the pages they need to complete and these pages will also be posted on dojo.

**TT Rockstars**-Please ensure that your child is accessing TT Rockstars where possible as this is a fantastic way for them to increase the speed of their timestables which will really help them when they take their SATs in May.