



Information to parents- Autumn Term- Year 6

Maths

Pupils will be working to achieve the following objectives:

Number - number and place value

- read, write, order and compare numbers up to 10,000,000 and determine the value of each digit
- round any whole number to a required degree of accuracy
- use negative numbers in context, and calculate intervals across 0

Number - addition, subtraction, multiplication and division

- multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- solve problems involving addition, subtraction, multiplication and division

Number - Fractions (including decimals and percentages)

- use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- compare and order fractions, including fractions >1
- add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions

Measurement

- solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate
- use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 decimal places
- convert between miles and kilometres

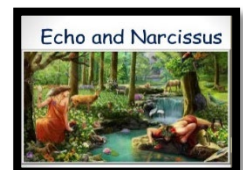
Geometry - properties of shapes

- 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

English

Fiction

- Pupils will be studying Greek myths and will learn about The Wooden Horse of Troy and Echo and Narcissus. Pupils will be able to identify and use persuasive features in their writing. Narrative: pupils will write a persuasive letter from a key character.
- Pupils will learn to punctuate and write accurately, including compound and complex sentences.
- Pupils will be learning how to write suspense writing using the book *Wolves in the Walls* as a basis for their writing.



Science

- Pupils will study living things including classification.
- Pupils will learn all about animals including humans, heart and health.

P.E

Year 6 will have P.E on Monday afternoons and swimming every Friday morning.

This term the children will be working on the following PE skills:

- Tag Rugby skills and games
- Swimming independently

We also really enjoyed the team building , archery, abseiling, climbing and orienteering activities at Barnstondale.

Computing

- Pupils will do the following : use the Virtual Learning Environment, internet research, control and programming , modelling and simulation, multimedia and data handling.
- They will learn how to stay safe on the internet



History

- Pupils will investigate their history topic through the following question:
How did the Ancient Greeks influence our world?

Art

- Pupils will look at Gustav Klimt using mixed media and collage



Music

This term the music will focus around the following:

In the first half term, all the learning is focused around one song: Happy by Pharrell Williams - a Pop song with a Soul influence about being happy.

In the next half, all the learning is focused around two tunes: Bacharach Anorak and Meet The Blues.

Geography

In this unit children will: focus on the United Kingdom using their fieldwork skills.

D.T.

- Pupils will learn about structures, creating structures connected to playgrounds

Spanish

Autumn term Spanish for year 6 will include: Every day life, spooky house/space house describing where you live.

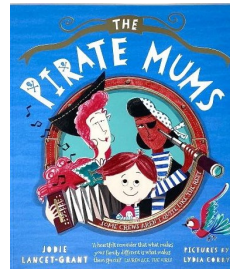
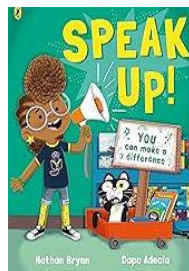
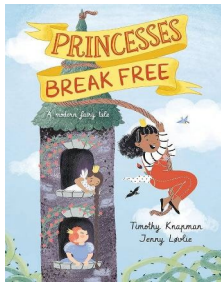
PSHE

SMSC/SEL/RSE

Pupils will study the following units: **Being Me in My World- 'Who am I and how do I fit?'** which looks at children identifying their goals for this year, understanding their fears and worries about the future and knowing how to express them as well as understanding how an individual's behaviour can impact on a group.

Diversity **We're all different, we're all wonderful.**

We will share these new carefully chosen favourite five stories to celebrate our identity in the world and gain a more in depth understanding of others.



Celebrating differences - which focuses on the understanding that there are different perceptions of normal, looking at examples of people who live amazing lives who have disabilities.

RAW

Islam - submission to Allah, Humanism and Christianity what do Christians believe about God and reincarnation.

Homework

Your child will receive spellings each Monday in their yellow book and these will be tested each Friday. Please encourage your child to read for 20 minutes each night at home. They need to take their book and spelling book home in their blue bookbag each night and return with it to school the next day. Other homework will be sent out as necessary, with a specified return date.

Dates: Friday 21st September - Barnstondale - return to school 7.30pm

Wednesday 18th October at 9.00am - Coffee Morning

Monday 31st October - deadline to apply for secondary school

www.wirral.gov.uk/schooladmissions

Don't forget to follow us on Twitter to see all our latest news at [@RPS_Kingfishers](https://twitter.com/RPS_Kingfishers) and on the Marvellous Me app.

Many thanks for your continued support,

Year 6 teachers.