



Year 2 Parent Information for Autumn Term

Maths

Pupils will be working to achieve the following objectives:

Number - number and place value

- count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward
- recognise the place value of each digit in a two-digit number (tens, ones)
- identify, represent and estimate numbers using different representations, including the number line
- compare and order numbers from 0 up to 100; use + and = signs
- read and write numbers to at least 100 in numerals and in words
- Use place value and number facts to solve problems

Number - addition and subtraction

- solving problems with addition and subtraction:
- using concrete objects and pictorial representations, including those involving numbers, quantities and measures
- applying their increasing knowledge of mental and written methods
- recalling and using addition and subtraction facts to 20 fluently, and deriving and using related facts up to 100
- adding and subtracting numbers using concrete objects, pictorial representations, and mentally, including:
 - a two-digit number and ones
 - a two-digit number and tens
 - two two-digit numbers
- adding three one-digit numbers
- showing that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot
- Recognising and using the inverse relationship between addition and subtraction and using this to check calculations and solve missing number problems.

Shape

- Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line
- Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces
- Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]
- Compare and sort common 2-D and 3-D shapes and everyday objects.

English

- Pupils will be studying *A River* by Marc Martin
Narrative: pupils will write a letter to inform.



- Pupils will also be studying *The Night Gardener* by Terry and Eric Fan
Narrative: pupils will write a setting description.



Phonics

Read Write, Inc Phonics/Comprehension

- Every day we learn to read and write in our *Read, Write, Inc* and *Comprehension* groups
- Pupils will learn to develop fluency and comprehension
- Pupils will write sentences with the correct punctuation and extend their writing into longer compositions.

Science

Materials

Pupils will be taught to:

- 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.

Animals including Humans

- Pupils will also study *Animals including Humans*, focusing on life cycles, survival needs and the importance of exercise and healthy eating. They will notice that animals, including humans, have offspring which grow into adults.
- Pupils will find out about and describe the basic needs of animals, including humans, for survival (water, food and air).
- They will learn to describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

P.E.

Year 2 will have P.E. on Friday afternoon

Health and Fitness:

- Develop balance, agility and co-ordination, and begin to apply these in a range of activities

Game Skills:

- Participate in team games, developing simple tactics for attacking and defending.

Computing

- Pupils will work on iPads to develop their knowledge and understanding of coding.
- Pupils will use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

History

Pupils will investigate their History topic through the following question:
How were the lives of Mary Seacole and Florence Nightingale similar or different? They will have the opportunity to apply their learning through a whole year group debate.

Art

- Pupils will create drawings inspired by our British Learning Hero LS Lowry.



Music

- Pupils will improve their musical skills through learning to play along to a song on the glockenspiel.
- Pupils will have a whole music day after half term to continue to rehearse and improve on these skills.

Geography

- Pupils will learn about the seasons.
- Within this topic, pupils will have the opportunity to create and film their own weather forecast programme.

D.T.

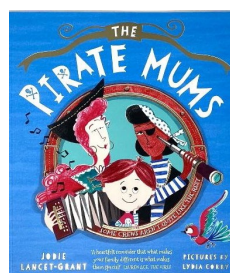
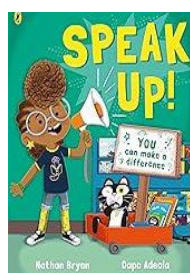
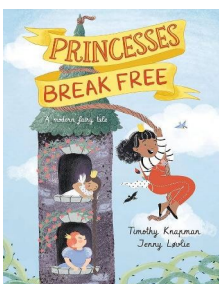
Explore stability and methods to strengthen structures, to understand Baby Bear's chair's weaknesses and develop an improved solution for him to use.

SMSC/RaW

- Pupils will explore the topic 'being me in my world'.
- Pupils will also learn about celebrating differences.
- In Religious Education pupils will learn about Hinduism and Judaism.
- Anti-Bullying Week 2022 will take place from **14 to 18 November** and has the theme Reach Out.

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.



Homework

Your child will receive spellings weekly from their phonics teacher and will complete a weekly spelling test.

Phonics books and reading sheets will also be sent home by their phonics teachers. Please encourage your child to read regularly at home, as this will support their progress.

Important date

Year 2 Coffee Afternoon: Tuesday 3rd October at 2:30pm

We look forward to sharing your child's successes on our Twitter page

https://twitter.com/RPS_Bluebells and Marvellous Me.

Please download the app if you have not done so already.

Many thanks for your continued support,

Mrs France and Mrs Campbell

Year 2 staff

