

Curriculum Overview Ruby Class (KS2) – Summer term 2022

HISTORY - The Industrial Revolution

Pupils will be taught about the changes that occurred between 1790 and 1900 – the invention of the steam engine, the use of cheap labour, social reform, factories and mills. We will consider what life was like before, during and after the revolution.

GEOGRAPHY – Rivers – Children will be following the journey of the river, examining the river system, look at the causes and consequences of flooding and conduct fieldwork at a local river.

SCIENCE: Plants

The children will investigate what plants need to survive, they will dissect a plant to explore the main parts of a flower and learn the functions of these parts.

Light

After half term, the class will begin a topic on light. They will learn where it comes from, explore reflection and refraction, describe how we see and how light can be used to see colour.

Art/ DT: Laurel Burch 'Cats'

We will be exploring the work of Laurel Burch. Looking at her use of patterns and colour. Our Art curriculum aims to engage, inspire and challenge pupils, equipping them with the knowledge and skills to experiment, invent and create their own works of art.



ENGLISH – core texts we will be studying are –



Daily spelling, punctuation and grammar (SPaG) sessions will also be taught – these SPaG sessions form a pivotal part of English lessons and are essential for Y5 and Y6 children. Furthermore, guided reading lessons will take place daily. These sessions will look to give children the knowledge and ability to pull apart texts, developing the comprehension skills necessary to tackle assessments in the year.



Summer term 2022

PHYSICAL EDUCATION/ Outdoor learning:

Outdoor: Mr Pugh, our PE specialist, will continue to deliver the PE sessions. He will be developing the children's striking and fielding skill through cricket and rounders.

SWIMMING – We continue our swimming lessons at Ruby Oak Park in the second half of term where we will have weekly lessons to beat our targets from last year!

Devon Wildlife Trust – The whole class will have sessions based on the Science curriculum in the second half of term, using our natural literacy skills and working in our beautiful natural environment. These sessions will also develop our wellbeing.

RE/ PHSE/ SMSC: Values based teaching in RE/ PSHE lessons using SCARF resources.

COMPUTING: We will be exploring the programme 'Scratch'. We will learn how to programme motion, sound and use event blocks.

FRENCH: In French, we will be developing our knowledge of numbers and the alphabet. Year 5&6's will begin asking questions and developing their writing skills in French with Mrs Jordan.

MUSIC: This term we have Mrs Jolliffe, our music specialist, in school to deliver our music skill. We will be performing in solo and ensemble contexts. Using our voices and musical instruments with increased accuracy.

MATHEMATICS - Statistics / Fractions, decimals and percentages / consolidation of the four operations. Expect to be challenged as we deepen our thinking and become fluent in these mathematical areas. Children will be challenged as we tackle reasoning and problem solving tasks daily. As always, children will be supported through the use of concrete and pictorial images and the use of manipulatives. Times tables will feature as we aim to secure our facts through regular practice. We will also be revisiting time and money.

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

