

Our Value for this term is Justice

Dear Junior Parents,

Please find below a brief rundown of the curriculum coverage for the Spring Term.

Art	In art we will be looking at the art of Joseph Wright of Derby, particularly his work 'An experiment on a bird in an air pump' and Shen Tzou with a focus on his work of 'Poet on a Mountain top'.
Numeracy	We will be looking at and developing use of: Place Value, Data, Measure, Mental Multiplication and Division, Written Multiplication and Division, Addition, Subtraction, Place value, Fractions, Decimals, Percentages, Measurement and Shape.
Literacy	In Literacy we will initially be looking at the Phillip Pullman book 'The Firework Maker's Daughter'. We will be using this as inspiration for a whole host of writing including letters, diary entries and creating our own narratives. We will then be going on to looking at the story of Willow Pattern China and some nonfiction work on Newspaper style articles.
R.E. / PSHE	In R.E this term, Year 5 and 6 will be exploring the question, 'What matters most to Humanists and Christians?'. Year 3 and 4, will be exploring the question, 'How and why do people mark the significant events of life?'. Our PSHE topic is 'Think Positive' and will explore our thoughts and feelings, factors that affect how we feel and strategies to help us stay calm and positive.
P.E.	In Spring term 1 we will be working on developing dance and gymnastic skills. In Spring 2, weather permitting, we will be working Team games such as Rugby and football.
Topic	Our topic this term is a mix of Historical and Geographical enquiry. We will be looking at the Shang dynasty in China and comparing them to contemporary European cultures of the time. We will also be looking at the geographic location of China and begin exploring how the physical landscape of a country can influence its history and how it develops.
STEM	In science we will begin by looking the concept of light within science and the different aspects of it. Year 5 and 6 will focus on how we see, the effects of refraction and what this means in terms of a spectrum of colour. Year 3/4 will focus on reflection and how shadows are created/affected. We will then move on with year 5/6 focusing on a mini unit about animals including humans. Year 3/4 will focus on a separate unit on sound but will be looking at how sound is made and how we physically hear sounds. In DT we will be looking at nutrition and creating our own Chinese banquet style meal.
Computing	In Computing we will be looking at coding in a variety of different forms. Year 3/4 will look towards debugging a programme and creating basic algorithms. Year 5/6 will also be debugging programs but will take the creation of algorithms one step further in creating their own computer game.
Homework	Homework will be set in a variety of ways throughout the term. Along with the regular Mathletics homework (due in Thursdays and new work set on Fridays), there will also be topic related homework which will comprise a mix of engaging activities linked to all our school subject. As well as regular homework, practise of speed maths and reading at home is also encouraged. This year we will also start sending out bi-weekly times table homework (see separate letter for details). If there are any issues with homework please feel free to come and see us as we are willing to offer support.

Please do not hesitate to come and see us if you can help with any of the above areas of study or if you have any concerns.

Yours sincerely,

Andrew Webber

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