

Happy New Year! We are starting our year with a new topic, basing our learning on the book 'The Iron Man Invades' by Ted Hughes. We will be designing and making our own robot, so please send in small cardboard boxes to help resource this project. If you have any questions regarding your child's learning this term please come and ask.

English The Iron Man	<ul style="list-style-type: none"> • take part in two-sided debates, learn skills of presenting a discussion in writing • listen to and discuss a range of fiction, poetry, plays, non-fiction and reference books • choose strategies to become a better speller
Maths Data and Fractions	<ul style="list-style-type: none"> • interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs • use the bus shelter method to divide and find remainders after division • round any number to the nearest 10, 100 or 1000 • compare numbers with the same number of decimal places up to two decimal places • recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$, add and subtract fractions with the same denominator • recall multiplication and division facts for multiplication tables up to 12×12 and relate this to fractions • learn our weekly Maths facts e.g. tables and division facts, square numbers and multiplying a number by 10
RE	<ul style="list-style-type: none"> • through our topic 'Revelation' understand how Jesus is the 'light of the world' • understand the transfiguration and presentation
Science Electricity	<ul style="list-style-type: none"> • construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers • recognise that a switch opens and closes a circuit and associate this with whether or not a lamp will light in a simple series circuit
PHSE / Citizenship	<ul style="list-style-type: none"> • awareness and acceptance of others- our identities and how we work together • Fair Trade and making choices
Computing	<ul style="list-style-type: none"> • e-safety –how you can protect yourself online • programming using SCRATCH
Art and Design	<ul style="list-style-type: none"> • improve art and design techniques, including drawing, painting and sculpture, in the style of Arcimboldo, with a range of materials using The Iron Man by Ted Hughes as a stimuli • use art books to record observations and use them to review and revisit ideas
Design and Technology	<ul style="list-style-type: none"> • investigate and analyse a range of robots leading to designing and evaluating own robot • understand how key inventions and individuals in design and technology have helped shape the world
Geography	<ul style="list-style-type: none"> • research weather, climate and natural disasters • use maps, atlases, globes and digital/computer mapping to locate countries and describe weather patterns studied
PE	<ul style="list-style-type: none"> • perform dances using a range of movement patterns based around a theme (coaches) • gymnastic sequences and vaults
French	<ul style="list-style-type: none"> • appreciate stories, songs, poems and rhymes in French • learn finger rhymes and poems • develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases

Homework

Homework is a valued and valuable addition to the learning that the children do during the day at school and extends and consolidates the children's knowledge, skills and understanding. Children will be expected to complete homework set. Homework will be given to the children on a Tuesday and needs to be completed and returned to school on the following Tuesday.

Year 4 Homework:

- Daily reading (aloud to an adult or silent depending on the needs of your child)
- Weekly spellings (spelling test day on a Wednesday)
- Mental Maths practice and written arithmetic methods (quiz every Thursday)
- Please learn the tables that your child is not yet confident in.