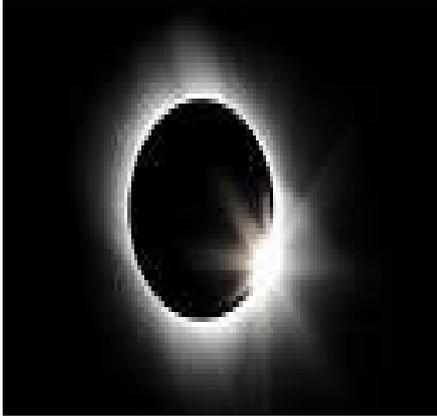


LIGHT AND DARK



OUTDOOR LEARNING

In Outdoor Learning we will plant some spring bulbs in our courtyard. We will make a sketch of what the courtyard looks like now, and then plan some new learning features and activities to complement its newly painted walls.

We will sketch and paint the Autumn landscape using watercolours.

RELIGIOUS EDUCATION

In RE we will be focusing on Christmas around the World. We will study the Christmas story from the perspective of Mary.

We will focus on the values of peace and friendship.

PERSONAL SOCIAL HEALTH & ECONOMIC EDUCATION

In PSHEe we will follow the East Sussex Scheme of Work for Year 3. This term we will be focussing on:

- Getting on and Falling Out
- Say No to Bullying
- Tobacco Education

TRIPS AND EVENTS

- Fund raising within school on

THE BIG IDEA

Without light from the Sun, all life on Earth would come to an end. Green plants need sunlight to make food and we depend on plants for food. We will be looking at sunlight and the artificial light produced by means of electricity. As we carry out experiments on how light travels, shadows, and materials light travels through we will form a better understanding of light and dark. From this we will begin talking about electricity and how we would set up our own circuits.

Light is linked to festivals, one is the Diwali festival. Why do they use light to celebrate?

In **Science** we will be:

- Exploring different light sources
- Looking at how light travels
- Noticing that light is reflected from surfaces
- Discovering why shadows are formed and find patterns in the way that the sizes of shadows change.
- We will be setting up electrical circuits and naming the parts required and how they work
- We will be looking at conductors and insulators
- Investigating the changes in the seasons, day length and angle of the Earth as we move into Autumn

In **D.T** we will be:

- Making seasonal lanterns
- Creating a functional electrical product
- Making Christmas biscuits

In **Computing** we will be:

- Using the ipads to research light, reflection and shadows
- Finding novel ways to present our ideas using sound, music, video, animation, text and images

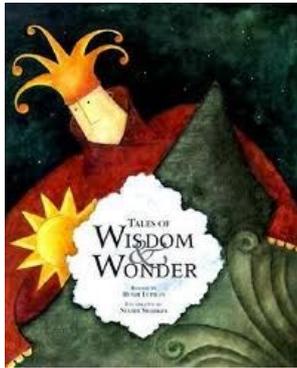
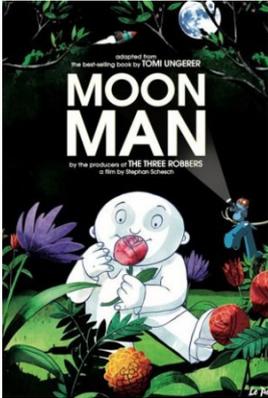
In **Art** we will be continuing to develop our drawing skills.

- We will be making a sketch of our courtyard and adding in new learning features
- We will be designing Christmas cards
- We will be making Christmas decorations

In **Games** we will be:

- Learning how to play uni-hoc
- Developing stamina and partner work through dance. We will be linking our dance to the Festival of Light

<p>Children in Need Day</p> <ul style="list-style-type: none"> • Christmas Pantomime • Church Nativity 	<p>Music is being taught by a music specialist</p> <ul style="list-style-type: none"> • Throughout Year 3 /4 the children will have the opportunity to learn to play the recorder. • Develop singing skills and a sense of pitch <p>In class music we will</p> <ul style="list-style-type: none"> • Learn songs for the Christmas service • Partake in a Pirate music workshop (Year 2 only) • Learn to play the hand bells
<p><u>CURRICULUM RISK ASSESSMENTS</u></p> <ul style="list-style-type: none"> • Pantomime visit • Church Nativity 	

<p>ENGLISH:</p> <ul style="list-style-type: none"> • In Literacy we will be reading Moon Man by Tomi Ungerer. Moon Man crash lands on Earth and is imprisoned by the authorities who fear his strangeness. His unique qualities (i.e the ability to wax and wane) enable him to escape. <p>The aim of the unit is:</p> <ul style="list-style-type: none"> • To engage children with a story with which they will empathise • To explore themes and issues about prejudice and people's fear of the unknown • To develop creative responses to the text through drama, storytelling and artwork • To write in role to explore and develop empathy for characters • To write with confidence for real purposes and audiences <p>Our second text will be Tales of Wisdom and Wonder, retold by Hugh Lupton.</p> <p>The aim of this unit is:</p> <ul style="list-style-type: none"> • To explore tales from different countries through storytelling • To examine and discuss the events and characters through reading, writing, drawing and drama • To discuss the morals and lessons that the tales teach us, through talk activities and debate <ul style="list-style-type: none"> • We will also be looking at the features of instructional texts and children will be preparing their own instructions. 	 
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<p>MATHS: In Maths we will be:</p> <ul style="list-style-type: none"> • Recalling multiplication and division facts for multiplication tables up to 12 x 12 (dependent on Year group) • Adding and subtracting numbers (column addition/subtraction up to 3 digits for Year 3 and up to 4 digits for Year 4) • Reading Roman numerals 1-100 and learning that the number system changed over time to include 0 • Measuring and calculating perimeter • Comparing and classifying 2D and 3D shapes • Interpreting bar graphs • Using fractions and decimals • Rounding numbers to the nearest 10, 100 and 1,000 • Doubling and halving numbers • Practising our mental maths skills using the "99 club" • Solving problems and applying mathematical learning to everyday situations

CLASS ROUTINES:

HOMEWORK:

- During term time, the children will have weekly homework. The homework will be sent home on Friday and is due back in school on Wednesday.
- Children are expected to be heard read at least three times a week. Please make sure that you record each time your child reads or is heard read in their homework diary. The children can then collect stickers towards their reading certificate.
- Spellings are sent home each week and need to be practised at home daily. The process of "Look, cover, write, check" has been proved to be an effective way of learning spellings. Children will be tested on their spellings each Wednesday.
- To improve their mental maths skills, the children can practise for the "99" club during early morning work, and we do a timed test each Thursday morning. If they pass, they receive their certificate in Celebration Worship the following morning.

P.E. LESSONS:

- The children need to have their P.E. kit in school each day and it should be taken home each Friday so that it is kept clean for lessons.
- Jewellery must be removed so if your child has their ears pierced they will need a small pot in their bag to put their earrings in to keep them safe.
- Long hair should be tied back for school, but it must be tied back for P.E. lessons so a spare hair band is a good idea.

COMMUNICATION:

- Please do speak to me at the end of the school day if you have any questions or concerns.
- We will be doing weekly PHSE sessions and circle time where we will explore the themes of "getting on and falling out."
- I will send home mental maths targets so that you are able to talk and help the children with these at home.