

**Science**

Recognise that he/she needs light in order to see things and that dark is the absence of light

Notice that light is reflected from surfaces

Recognise that light from the sun can be dangerous and that there are ways to protect eyes

Recognise that shadows are formed when the light from a light source is blocked by a solid object

Find patterns in the way that the size of shadows change

**Geography**

identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

**Mathematics**

- Identify, represent and estimate numbers using different representations
- Subtract numbers with up to three digits using the formal method of columnar subtraction
- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction
- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- Write and calculate mathematical statements for multiplication and division using the multiplication tables that he/she knows, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

**Knowledge, understanding of the world:****Science - Light**

**Computing** - understand computer networks including the internet; how they can provide multiple services, such as the world-wide web; and the opportunities they offer for communication and collaboration

**RE** - Festivals and celebrations: Diwali, Hanukkah, Christmas, Thanksgiving

**MFL**- French alphabet, days of the week, months of the year. Christmas traditions in France

**Creative Development:**

**Art & Design**- Rangoli patterns, diva lamps, thanksgiving art, lantern making.

**Music**- Remembrance and Christmas songs; sing with increasing confidence and control (Carols by Candlelight)

**Art & Design**

Increase awareness of different kinds of art, craft and design.

**Music:**

Sing with increasing confidence and control  
Listen with attention to detail and recall sounds with increasing aural memory

**Personal, Social and Economic Development:**

**PSHE:** Jigsaw term 2 - Celebrating Differences

Activities include drama, art and role-play, circle time

**PSHE**

Understand that everybody's family is different and important to them, and that differences and conflicts sometimes happen among family members.  
Know what it means to be a witness to bullying, and how witnesses can make the situation better or worse by what they do

**English- Celebrations around the world**

- Instruction writing - how to make Diva lamps
- Narrative - the story of Thanksgiving and using videos as writing prompts
- Information texts - an introduction to Thailand

**English -**

- Draft and write by composing and rehearse sentences orally, building a varied and rich vocabulary and using sentences structures from (English Appendix 2)
- Draft and write by organising writing into paragraphs as a way of grouping related material
- Draft and write non-narrative material, using headings and sub-headings to organise texts
- Proof-read for spelling errors and for punctuation - including capital letters and full stops, question marks, exclamation marks, commas for lists and apostrophes mostly correctly

**Physical Development**

Play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending.  
Develop flexibility, strength, technique, control and balance

**Outdoor PE** - basketball

**Indoor PE**- yoga