



Class name: Romero

Year group(s): 3/4

Term: Spring 1

Topic: Light and Dark

English: To know the terms:

Adverbial phrase, precise verb, onomatopoeia, time adverbial, relative clause, fronted adverbial, conjunction, simile, colon, question mark, rhetorical question, dialogue and exclamation mark.

Maths:

Addition and subtraction

Multiplication and division

Times tables up to 12 X 12

RE:

COMMUNITY – Know about life in the local Christian community and ministries in the parish.

ISLAM- The Mosque is a place of worship for Muslims and the Quran is their holy book.

Eucharist- GIVING & RECEIVING - Living in communion

Science:

Recognise that they need 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 their eyes

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



Computing: Coding

Algorithms and variables. Know how to enter commands and correct errors using programming environment - Scratch.

PE:

Tennis- Know how to use simple tactics in a tennis game to outwit an opponent.

Gymnastics - Know how to link travel and balance actions into short movement phrases.

PSHE & RSE: Chatting and sharing online.

Recognise that their increasing independence brings increased responsibility to keep themselves and others safe.

Music: Play and perform in solo and ensemble contexts, using their voice and playing musical instruments with increasing accuracy, control and expression.

Listen with attention to detail and recall sounds with increasing aural memory

Appreciate and understand a wide range of high quality live and recorded music from different traditions and musicians.

Art and Design:

Children will improve mastery of drawing, painting, collage and use of pastels.

They will learn about great artists such as Van Gogh and Monet.

Design and Technology:

To know how shadow puppets work and how to make improvements. Know how to design their own shadow puppet
Select materials and know how they will attach them.
To know how to improve their design.

History:

Art – Know the artists Van Gogh and Monet.
Light and Dark – Know who Isaac Newton and Ibn al-Haytham are.

Music: Play and perform in solo and ensemble contexts, using their voice and playing musical instruments with increasing accuracy, control and expression.

Listen with attention to detail and recall sounds with increasing aural memory

Appreciate and understand a wide range of high quality live and recorded music from different traditions and musicians.

Oracy: Children will use stem sentences when speaking and writing. These will include offering differences of opinion and giving reasons. I agree with..because

I disagree with ...because

Virtue focus:

Perseverance: a virtue by which we pursue the good despite difficulty or delay – a part of **Fortitude**.

British values – Respect and Tolerance

Catholic Social Teaching:

Who helps in my community?

How can I help in my community?

Reading: Comprehension, RWI
Accelerated reader



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English:

To use grammatical structures and punctuation such as:

adverbial phrase, precise verb, onomatopoeia, time adverbial, relative clause, fronted adverbial, conjunction, simile, colon, question mark, rhetorical question, dialogue and exclamation marks.

Children will plan, write and edit a fiction story with a 'Lost and Found' theme.

DT:

Evaluate existing shadow puppets
Investigate how a shadow puppet works
Design a shadow puppet for a story
Make a shadow puppet and evaluate.

Class text: Star in the Jar

Feather light- Peter Bunzl

Maths: Addition and subtraction

Year 3-Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction using 3 digit numbers

Year 4-Solve number and practical problems that involve 4 digit numbers

Multiplication and Division

Year 3- Calculate mathematical statements including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

Year 4 Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers

Recall multiplication and division facts for multiplication tables up to 12×12

PSHE & RSE: Chatting and sharing online

Engage with teaching, discussion questions and activities;
Describe some 'dos and don'ts' of sharing online and of chatting online.

Key vocabulary: Inverse, commutative, reflective, opaque, transparent, translucent, Mosque

RE: Retell narratives. **Describe** a range of religious beliefs, life and work of key figures, roles of people in local, national and universal church and actions of believers due to their beliefs.

Make links between beliefs and sources, beliefs and worship and actions and choices.

Use religious vocabulary. Ask and respond to questions. **Express** a point of view. Support a point of view. Express a preference.

PE: Tennis-racket control, forehand and backhand control.

Gymnastics: Create and perform a floor sequence using travel and balance actions.

Music: To confidently identify and move to the pulse of Three little birds.

To sing in unison and in simple two-parts. ● To sing with awareness of being 'in tune'. ● To have an awareness of the pulse internally when singing.

Play notes on a glockenspiel. ● To rehearse and perform their part within the context of the Unit song. ● To listen to and follow musical instructions from a leader.

Opportunities for home learning:

TT Rockstars, IXL activities, Spelling, daily reading.

Science:

Investigate that without light you cannot see, the effect of shining a torch on various objects including reflective materials, how objects made from different materials cast shadows. Understand how a shadow changes depending on the object's orientation. Investigate how shadows change as the light source is moved.

Art and Design:

Use chalk pastels and paint to create work in the style of the impressionists.

Children will describe and compare the work of artists Monet and Van Gogh.

Create light and dark collages with the expertise of local artist – Andy Blackwell.

Computing:

Use coding programme (Scratch) to enter commands in a sequence with an outcome.

Trips and visitors: PIETY Mosque Jan 31st

Andy Blackwell – visiting school for an art project



St. Peter's RC Primary School – Medium Term Planning

Disciplinary Knowledge – Agreed key skills

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