

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

Substantive Knowledge – Agreed key facts

Class name: Ormrod Year group(s): 5/6

Term: Spring 1

Topic: Natural Light (Space) v Screen Time
Early Islamic Civilisation – Contrast with British History

English: The Write Stuff

Poetry The Malfeasance by Alan Bold
Analyse the poem in detail and write
effective sentences. Look at the problem of
climate change (linked to Eden Project visit).
How can we approach this positively and
proactively? Outcome: Write a poem with
the Malfeasance being a metaphor for a
person who always used vehicles a method
of transport.

Non-Fiction (Balanced Argument) Screen Use - Understand the features of a balanced argument and apply this to own writing. Use a structured model to formulate own ideas. Outcome: Prepare and present an oral presentation to share with a greater audience than just our class.

Class text:

The Malfeasance by Alan Bold Kick by Mitch Johnson Virtual – the Observatory Science Centre A range of Science non-fiction books

Reading:

Continue to develop reading VIPERS (vocabulary, infer, predict, explain, retrieve and summarise) by using a range of texts, pictures and films

Oracy:

<u>Physical</u> (Voice) - pace of speaking, tonal variation, clarity of pronunciation and voice projection

<u>Cognitive</u> - choice of content to convey meaning and intention, structure and organisation of talk

Maths: Power Maths

Year 5

 Fractions – equivalent, converting mixed fractions to improper fractions and vice versa, comparing, ordering, fractions as division, adding, subtraction, multiplying, fractions of amount and solving problems.

Year 6

- Fractions multiplying, dividing, calculating fractions of amounts, solving problems
- Algebra finding and using a rule, formulae, solving equations and solving problems.
- Ratio and Proportion

Computing:

- · Potential dangers of the internet
- 'Is too much screen time good for us?'.
- Take/find/use images and edit accordingly

 digital (Art link)

History:(isolated unit to be continued in S2)

<u>Achievements of Early Islamic Civilisation –</u>

Contrast with British History

- Order significant events, movements and dates on a timeline
- Identify and compare changes within and across different periods. Compare 2 periods using two contrasting timelines
- Describe similarities and differences between some people, events and artefacts studied
- Describe how historical events studied affect/influence life today.
- Pose questions to investigate a line of enquiry
- Compare, contrast and evaluate different accounts of the same event in history

RE:

<u>Local Church – Community</u>

The Bible, the special book for the Church

- A purpose for a range of books Explore
- The Bible as the story of God's love, told by the people of God- **Reveal**
- Remembering, celebrating and responding to the experience of a wide variety of books and the purpose for which they were written. The Bible as a story of God's love told by the People of God - Respond

Islam – The Five Pillars (guest speaker)

<u>Eucharist</u> enabling people to live in communion

PSHE & RSE:

<u>Sharing and Chatting Online – physical</u> <u>contact</u>

Sharing is not always caring, cyber bullying, types of abuse, impacted lifestyles, making good choice and giving assistance

Virtue focus:

- Justice: a virtue by which we give what is owed
- Studiousness: a virtue by which we apply our minds - a part of Temperance

Catholic Social Teaching:

- Salvation Army (Whitleigh) curling competition rematch
- Fratelli Tutti our global family
- Laudato Si' Caring for our Common Home

British Values:

Respect and Tolerance Linked to English, PSHE and RSE

Science:

Space

- Describe the movement of the Earth and other planets, relative to the sun in the solar system
- Describe the movement of the moon relative to the Earth
- Describe the Sun, Earth and Moon as approximate spherical bodies
- Use Earth rotation to explain day and night due to the apparent movement of the sun across the sky

Key vocabulary: (Science link)

Earth, Sun, Moon, Mercury, Jupiter, Saturn, Venus, Mars, Uranus, Neptune, Pluto (dwarf planet), spherical, solar system, rotates, star, orbit, planets, axis, night, day, season, galaxy, meteorite, celestial

Art: Sketching

- Use a range of pencils/techniques to sketch astronomical objects
- Focus on light and shade

Digital art

- Record, collect and store images using digital cameras
- · Present visual images using software
- Use a graphics package to create and manipulate their images

Music: Charanga

Y6 Unit 4 – You've Got a Friend by Carole King Play, listen and appreciate the song. Improvise and compose own performance.

PE:

Games – Principals of invasion games (tag rugby) Gymnastics – Create, develop, remember and perform more complex gymnastic sequences (symmetry).



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

Disciplinary Knowledge - Agreed key skills

Year group(s): 5/6 Topic: Natural Light (Space) v Screen Time Class name: Ormrod Term: Spring 1 Early Islamic Civilisation – Contrast with British History

English:

- Learn/revise and apply spelling patterns, punctuation and grammar.
- Plan and write independently.
- Edit and improve writing.
- Handwriting Letter Join
- Understand the shape of the texts, analyse and write effective sentences.

PE: ME in PE

- Healthy ME: Self-Discipline, Integrity, Responsibility, Resilience, Courage
- Social ME: Trust, Respect, Communication, Motivation, Cooperation
- Thinking ME: Resourcefulness, Reflection, Problem Solving, Evaluation, Decision Making
- Develop a positive attitude to keeping active and healthy
- Apply attacking and defending skills
- Create and perform sequence.
- Respond and evaluate to own and the performance of others

Opportunities for home learning:

IXL for English and Maths, TT Rockstars

Trips and visitors:

Virtual experience: The Observatory Science Centre www.the-

observatory.org

Night Sky Objects, Seen from Space and Happy Birthday Hubble

RE: Islam Faith Speaker

Maths:

- Fast recall of number facts
- Use and apply a range of mental maths strategies to help solve calculations and problems
- Apply knowledge to real life situations
- Estimate and check answer
- · Consolidate learning using IXL and flashback four.

History: isolated unit to be continued in S2) Achievements of Early Islamic Civilisation – Contrast with British History

- Know how some historical events occurred concurrently in different locations.
- Give your own reasons why changes may have occurred, backed up by evidence.
- Know that there may be differences/ why there may be differences between people, events and artefacts.
- Know how historical events have influence
- Know and explain some similarities and differences between some people, events and artefacts studied
- Know that a viewpoint can affect the interpretation of history or historical events
- Know the reasons why there may be different accounts of history

Computing:

- Use search engines effectively to find and evaluate online content for its honesty, accuracy and reliability
- · Use technology responsibly, securely and safely when accessing the WWW
- Use a repeating range of software to demonstrate understanding of a particular topic. PowerPoint and Scratch – Digital art

RE: Baptism/Confirmation – Belonging: Vocation and Commitment

- Make links between scripture and Christian beliefs
- · Give reasons for when and how Christians use the Bible
- . Describe and show an understanding of the Bible, the beliefs, ideas, feelings and experiences of the Christian and make links between them
- Show understanding of how the Bible shapes the lives of Christians
- . Engage with the question, 'What is God like?' or 'What is Jesus like?' in the light of religious teaching

PSHE & RSE:

- Engage with discussions, reflect and ask auestions
- Talk and write about their opinions explain their views; face new challenges positively, recognising where to look for help



Science: Space

- Plan different types of enquiries to answer questions, including recognising and controlling variables where necessary
- Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- Recording data and results of increasing complexity using scientific diagrams and labels, classifications keys, tables, scatter graphs, bar and line graphs
- Using test results to make predictions to set up further comparative and fair tests
- Reporting and presenting findings from enquiries, including conclusions, casual relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations.

Art:

- Improve their mastery of drawing techniques using pencils - sketch books
- Question and make thoughtful observations about starting points and select ideas and processes to use in their work
- Compare own ideas, methods and approaches in their own and others' work and say what they think and feel about them
- Adapt their work according to their views and describe how they might develop it further
- Explore the roles and purposes of artists
- Use ICT computing link

Music:

Recognise pulse, sing in unison, play an instrument with the correct technique, create melodies and perform with confidence

Design Technology, Geography and Spanish: To be delivered in Spring 2