

Science:

Rehearsal of knowledge and skills through a range of exciting learning opportunities including conducting an experiment of their choice.

Science fayre: Which method of washing hands kills the most germs?

The children will be investigating the effect different products and hand washing techniques have on the growth of germs. They will be using agar jelly and petri dishes as well as different kinds of soaps. All dishes will be sealed using biohazard tape.

Pupils will investigate the effect no hand washing, water, a bar of soap, hand gel, hand wash and fairy liquid has on the amount of germs grown in the sealed petri dishes.

The children will look at conducting an investigation fairly as well as drawing conclusions.

PE: Summer 1 - Tennis

- Lesson 1 – Forehand**
LO: To carry out forehand groundstrokes
- Lesson 2 – Improving the forehand**
LO: To improve power and accuracy in forehand shots.
- Lesson 3 – Backhand**
LO: To develop backhand groundstrokes
- Lesson 4 – Serving**
LO: To serve overarm
- Lesson 5 – Serving and returning**
LO: To return a serve
- Lesson 6 – Volley/ Smash**
LO: To use the volley or smash
- Lesson 7 - Gameplay**
LO: To participate and umpire games

Summer 1 - OAA

- Outdoor Adventurous Activities**
- Lesson 1 – Components of fitness test and assessment**
LO: To be able to test endurance
- Lesson 2—Problem solving / developing communication**
LO: To organise others using verbal and non-verbal forms of communication
- Lesson 3—Working as a team**
LO: To solve problems/challenges with unfamiliar peers
- Lesson 4—Problem Solving**
LO: To work strategically to solve problems using others
- Lesson 5—Countries around the world**
LO: To take part in outdoor and adventurous activity challenges both individually and within a team.
- Lesson 6 – Components of fitness test retesting**
LO: To evaluate any improvements made to stamina

Humanities: History

Early Islamic civilisation, including a study of Baghdad c. AD 900

- Lesson 1. To explore the world during the time of the Early Islamic Civilisation in Baghdad.
- Lesson 2. To know what the city of Baghdad was like between 750-1258AD
- Lesson 3. To recognise the importance of the Pursuit of Knowledge and how this contributed to the title 'Golden Age'.
- Lesson 4. To identify significant achievements made by the Early Islamic Civilisation in Baghdad
- Lesson 5. To understand the trade relationship between early Baghdad and the Silk Road
- Lesson 6. To discuss and debate a historical question: To what extent was the situation in early Baghdad more 'Golden' than that in Dark Age Britain?

Computing:

Information Technology

Microsoft Office - PowerPoint
LO: To create a 'Choose Your Own Adventure' story presentation using hyperlinked slides.
 I can show these Computing skills:
 - planning skills
 - add in hyperlinks to move through slides
 - add shape buttons
 - format text to indicate relative importance

Languages: French

Phonics and grammar unit as well rehearsal of knowledge and skills from previous units.

Experiences and Educational Visits:

- Muslim visitor
- Production

The Arts (Music, Drama, Art)

Art: Sculpture

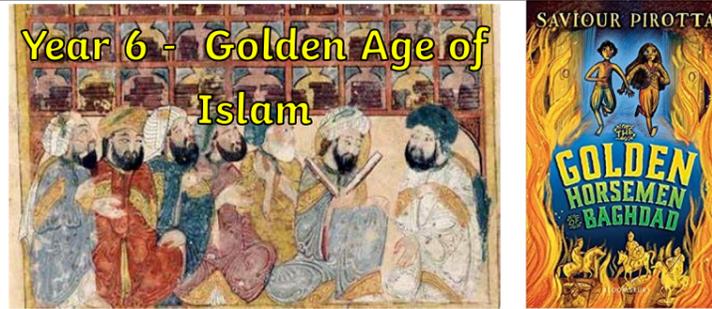
- Lesson 1: To look at a range of Islamic patterns in Art.
- Lesson 2: To look at the works of a local sculptor (Halima Cassell)
- Lesson 3: To make a clay thumb bowl using the coiling technique
- Lesson 4: To use a range of tools to carve my Islamic pattern into the bowl
- Lesson 5: To use my painting to add colour and detail onto my sculpture
- Lesson 6: To share my piece of work in our class gallery

Religious Education:

Year 6 Topic: Islam- Beliefs and meaning (Part 1)
 Enquiry Question: Does belief in Akhirah (life after death) help Muslims lead good lives?

STEM Project:

How can I tell the time without using a clock?
Maths focus:
 Measures - time, volume
LO: To solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate



Class Novel: The Golden Horsemen of Baghdad
Saviour Pirotta

PSHE: Relationships

Why is it important to take care of your mental health?

Mathematics

Reading

Week 1	Week 2	Week 3
Arithmetic: 3 in 3 Pixl LO: To use common factors to simplify fractions; use common multiples to express fractions in the same denomination To compare and order fractions, including fractions >1 add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions	Arithmetic: 3 in 3 Pixl LO: To multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$] To divide proper fractions by whole numbers [for example, $\frac{3}{4} \div 2 = \frac{3}{8}$] To use their knowledge of the order of operations to carry out calculations involving the 4 operations To solve problems involving the calculation of percentages and the use of percentages for comparison Maths links: Art: Geometric shapes.	SATs Week Maths links: Science Fayre – time lapse.
Week 4 and Week 5		
Arithmetic: 3 in 3 Pixl LO: To perform mental calculations, including with mixed operations and large numbers. To use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy. To solve problems which require answers to be rounded to specified degrees of accuracy. Maths Link: History– Looking at early Mathematics in the Islamic Civilization. Algebra. Tracking of number.		

Week 1	Week 2	Week 3
P	V	I
RfW Texts: The Golden Horsemen of Baghdad Ongoing: The Golden Horsemen of Baghdad LO: To be able to make a prediction about the story	RfW Texts: The Golden Horsemen of Baghdad Ongoing: The Golden Horsemen of Baghdad LO: To know how vocabulary is used for effect	SATs Week
Week 4		Week 5
S		E
RfW Texts: The Golden Horsemen of Baghdad Descriptosaurus / Non fiction texts about Baghdad Ongoing: The Golden Horsemen of Baghdad LO: To summarise the main ideas drawn from more than one paragraph.		RfW Texts: Non-fiction texts and journals about the Golden Age of Islam Ongoing: The Golden Horsemen of Baghdad LO: To explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary

Main text: The Golden Horsemen of Baghdad by Saviour Pirotta
 Additional texts: 1001 Inventions: The enduring legacy of the Muslim civilization
 Silk Road: Explore the World's Most Famous Trade Route with 20 Projects
 The Silk Roads: A New History of the World

Writing

Week 1	Week 2	Week 3	Week 4	Week 5
Writing Focus:				
Persuasion To write an advertisement.	Recount To be able to write a recount of Jabir's day.	SATs Week	Description To be able to write a description of the city of Baghdad	Narrative To write the next chapter in the story
SPAG Focus: To use apostrophes correctly for possession and contraction.	SPAG Focus: To understand the different types of determiners.		SPAG Focus: To use speech punctuation accurately.	SPAG Focus: To use active and passive voice appropriately.
Spelling Rule 44 - Use of the hyphen	Spelling Rule 45 - Words with the /i:/ sound spelt ei after c		Spelling theme words from this topic	Spelling Rule 47 - Words with 'silent' letters (i.e. letters whose presence cannot be predicted from the pronunciation of the word)