

Computing

- Identify a spam email;
- Explain what to do with spam email;
- Understand why they should cite a source;
- Explain the rules for creating a strong password;
- Create a strong password using a set of rules;
- Know that not everything they see online is true;

Geography World Geography

- Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions
- Key physical and human characteristics, countries, and major cities
- Name and locate counties and cities of the United Kingdom, geographical regions
- Use grid references and atlases to locate continents and countries

PSHE Mental Health and Wellbeing

- Taking care of mental health; Managing challenges; Seeking support for themselves and others.
- Develop strategies that helps students to deal with mental health issues.
- Recognise behaviours that supports mental health.
- Be able to express feelings.
- Develop vocabulary in mental health.

PE Invasion games – Hockey

- Correct grip
- Dribbling forehand
- Push pass
- Shooting
- Developing the rules of the game
- Indoor Athletics
- Sprint races rules
- relays
- Sprinting - crisp action
- Communication relays
- Speed bounce
- Chest Push
- Long Jump basic rules jump
- Foam Javelin
- Triple Jump Basic rules and movements
- Vertical Jump basic rules and jump technique.

History Ancient Maya

A non-European society that provides contrasts with British history: Mayans AD.900

- Writing and mathematics
- Architecture (temple pyramids)
- Gods and religion
- Daily life/food

DT Food Tech

- The Eatwell Guide.
- Food hygiene and kitchen safety.
- Methods of combining ingredients.
- Methods of cooking - baking.
- Knife skills.
- Greek and Maya recipes.

French Greetings and numbers

- Counting in French
- Learning how to ask for and give the time
- Number/time vocabulary

Year 5 Autumn 1

Science To the Stars

- Spherical bodies
 - Movement of Earth,
 - Planets and moon in relation to each other
 - Earth's rotation – day and night
- Working Scientifically:
- Take measurements with increasing accuracy,
 - Identify scientific evidence that has been used to support or refute arguments
 - Report and present findings in a variety of ways
 - Use test results to make predictions and set up further comparative tests.

Art Van Gogh

- Form an artistic opinion
- Recognise technique
- Effectively use water colour, oil pastel and pencil
- Create printing block
- Learn to print using ink

Music Ancient Maya

- How to show layers
- Sing (The Mayan song) & other PENTATONIC songs "Popocatepetl is big volcano"
- Vocabulary: Pentatonic, Melody, Repeated Patterns (ostinato), Layers
- Structure: as layers increase then decrease
- Listen: composers, history, context.
- Mayan music / instruments

English To the Stars

Texts:

The Moon Landing Clip
Pandora Media Text

Writing Outcomes:

- To write a newspaper report about the moon landing
- To write a non-chronological report about an imaginary world

Reading Skills:

- Discuss understanding and exploring the meaning of words in context
- Distinguish between statements of fact and opinion and understand why this is important to interpreting the text
- Retrieve, record and present information from non-fiction
- Skim and scan efficiently for vocabulary, key ideas and facts on both the printed page and screen

Maths Place Value, Addition and Subtraction

- Read, understand, write, order and compare numbers up to 1 000 000.
- Rounding to the nearest 10, 100, 1000, 10,000 and 100,000.
- Add and subtract mentally using increasingly larger numbers.
- Use a formal written method to add and subtract numbers with more than four digits.
- Solving multi-step problems using rounding, inversion and estimation to check reliability and accuracy of answers.

RE What big story does the bible tell us?

- How is the story in the bible like a mountain?
- Why was God getting so cross with people in the old testament?
- Who are the people of God?
- How did God get his people organised?
- How did Jesus' mission on earth begin?
- -Understand the impact that the big story has on a believer and the way that they live their life.