

## Computing

## Internet Safety

- 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 Greeks

- develop the appropriate use of historical terms, particularly change, cause, similarity and difference
- Address and begin to devise historically valid questions
- Compare and contrast within the time period as well as with modern Britain.
- Understand how knowledge of the past is constructed from a range of sources, considering the author or creator of the source e.g. Sparta versus Athens

## 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

- France and cities on a map
- Greetings,
- Names and how you are feeling
- Colours
- Numbers up to 10

# 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

- Rhythms, crotchets quavers, semi quavers, crotchet rests
- Keeping to a pulse beat
- Vocabulary
- Rhythm pulse tempo duration dynamics
- Group work rhythm piece Body percussion and chime bars
- Sing: Partner songs/ Call response

## 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, Multiplication and Division

- 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.
- Multiply and divide mentally using known facts
- Identify multiples and factors and use these terms with understanding
- Find common factors of two whole numbers
- Understand prime, composite, square and cube numbers
- Multiply and divide by 10, 100 and 1000

## 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.