

**Computing      Spreadsheets**

- know what a spreadsheet is and what it does.
- know what the cells are called.
- know where formulae is entered.
- How we enter data into cells and format it
- How to add borders to tables.
- How to enter formulae into a spreadsheet and be able to use auto sum and average.
- How to change data in a spreadsheet to answer 'what if...?' questions and check predictions.

**Geography      The Americas**

- Use Maps to identify countries and their capital cities.
- Use geographical terminology to describe places in the Americas
- Use Maps and charts to show and describe biomes and climates across the Americas.
- Identify and comment on a range of human and physical features across the Americas and my local area.
- Natural wonders and their significance
- Identify the position and significance of latitude, longitude, Equator, Hemispheres, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/ Greenwich Meridian and time zones in the context of identifying and describing a range of places across the Americas.

**History      The First Civilisations and the Egyptians**

- Where is Ancient Egypt and Egypt today?
- What is on the AE timeline?
- What historical sources do we have for AE?
- How and why did mummification take place in AE?
- What is modern Egypt like?
- What is the importance of the river Nile?
- How did worship in AE change over time?
- What is the Rosetta Stone and what are hieroglyphics?
- Why were the pyramids built?
- Who was Tutankhamun?

**PSHE      RSE**

- Physical and emotional changes
- Marriage and civil partnership
- Recognizing healthy and unhealthy family relationships
- Understanding biological changes

**Art      Graffiti**

- Discussion of what graffiti/street art is including vandalism and the legality
- Looking at graffiti with messages within
- Develop own graffiti text style
- Whole class discussion on possible graffiti topics
- Students design a piece of graffiti in their sketch books linking text and image

**PE-      Fitness:**

- Cardiovascular endurance, Health Related Fitness, Fitness tests
- Rowing
- Skipping
- Cross Country

**Basketball Hi five /Netball:**

- Dribbling (basketball)
- Shooting
- Positions
- Passing
- Similarities and differences

**Year 6 Spring 1**

**Maths      Ratio, Algebra and Decimals**

- Understand place value up to 3 decimal places
- Multiply and Divide whole numbers and decimals by 10,100 and 1000
- Multiply and Divide decimals by integers
- Apply understanding of division to solve problems using division up to 2 decimal places.
- Convert a decimal to a fraction and simplify
- Convert fraction to decimal finding the equivalent fraction where the denominator is 10, 100 1000, so you are able to divide.
- Use ratio language – 'For every'
- Use objects and diagrams to compare ratios and fractions
- Use the colon notation as the ratio symbol, and link the language 'for every'
- Begin to calculate ratios to find both a part and a whole.
- Solve ratio and proportion problems
- Find and solve one and two step rules and equations
- To form expressions and using the concept of substitution

**Music      Music appraisal, Pentatonic drone Dorian mode composition**

Sing "Tutankhamun" from Sing-Up, Songs from Disney's "Prince of Egypt"  
Pentatonic songs- Amazing Grace, Swing Low, Mull of Kintyre  
Perform-Short compositions to show understanding of compositional devices.  
Revisit: Tempo= fast, medium, slow, Texture = few, many layers  
Patterns = repeated, slightly changing, loops, overlapping, Structure: start, middle, end, Dynamics = loud, medium, quiet & some Italian terms  
Listen: composers, history, context. Scottish, Indian, Gamelan, Chinese music

**English**

- Letter to Stanley's Mom – to inform
- Diary entry – to reflect and record
- Witness statement – to provide evidence
- Product advertisement – to sell and persuade

**Design Technology      Textiles – Personalised apron**

- Using pins to hold fabric.
- Using a sewing machine (zig-zag stitch and straight stitch to sew straight lines.
- Tie-dye techniques.
- Making a printing block and printing fabric.

**RE: Does belief in karma help Hindus lead better lives?**

- Where are Hindus trying to go?
- How does reincarnation work?
- Is Karma a good or a bad thing?
- Does belief in Karma help Hindus lead better lives?
- What is Puja?

**Science      Classification**

- Classification into broad groups including animals, plants and microorganisms
- Giving reasons for classification
- Recording data and results of increasing complexity using classification keys

**French      Towns and Cities**

- Places to live,
- places in town,
- describing what there is/is not in town