Computing S

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

- Rivers
- locating the world's countries, using maps to focus on Europe concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- naming and locating counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including rivers), and understand how some of these aspects have changed over time
- physical geography, including: climate zones, biomes and vegetation belts, mountains and the water cycle;
- human geography, including: types of settlement and land use, economic activity including trade links, and the distribution.
- of natural resources including energy, food, minerals and water;
- use maps, atlases, globes and digital/computer mapping to locate countries and describe features;
- use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world;
- use fieldwork to observe, measure, record and present human features using a range of methods, including sketch maps, plans and graphs, and digital technologies;
- use key vocabulary to demonstrate knowledge and understanding in this strand: atlas, index, coordinates, latitude, longitude, key, symbol, Ordnance Survey, Silva compass, legend, borders, fieldwork, measure, observe, record, map. sketch, graph.

PE- Fitness:

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

Basketball Hi five /Netball:

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

History Ancient Egypt

The achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of one of the following: Ancient Egypt.

- 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 Ancient Egypt

<u>RE:</u> 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 Puia?

French Towns and Cities

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

Year 6 Spring 1

<u>Maths</u> Decimals, Percentages, Decimals, Algebra, Converting units

- 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.
- Understand the fraction line is same a division.
- Convert fraction to percentage using equivalent fraction to ensure denominator is 100
- Find common equivalent fraction, percentage and decimals
- Convert between fractions, percentages and decimals to compare and order
- Find percentage of an amount starting with 50%, 25%, 10% and 1% only and then building onto multiples of 10% and 5%
- Use inverse to find missing values when solving a percentage problem

<u>Music</u>

Sing

"Tutankhamun" from Sing-Up, Songs from Disney's "Prince of Egypt" <u>Petatonic songs-</u> Amazing Grace, Swing Low, Mull of Kintyre <u>Perform</u>-Short compositions to show understanding of compositional devices. <u>Revisit:</u> 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 <u>Listen</u>: composers, history, context. Scottish, Indian, Gamelan, Chinese music

Compose: Using drone, pentatonic, Dorian mode, structure ABA

<u>English</u>

Explanation text – Egyptian mummification (x-curric - history) (writing focus)

History - instructions on how to mummify a body,

Persuasion-How to write a holiday brochure for different audiences **Poetry** using 10 things found in a Wizards Pocket (writing focus)

Focus on practising skills for SATs questions (reading and grammar focus)

Design Technology <u>Textiles – Personalised apron</u>

- 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.

Art Perspective drawing

David Hockney

- Identifying different parts of a landscape
- Illustrating these elements
- Application of these to a landscape artist work
- Observational drawing skills
- Development of language

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
- Reading and drawing classification keys

PSHE

- Understand how positive friendships can support wellbeing
- Know how friendships change including context such asmoving home or schools)
- Understand how to manage change in different contexts (including loss and bereavement)
- · Know how to access appropriate support during times of change.
- Explain empathy and how people can help to support eachother in times of difficulty.
- · Know how to access appropriate support during times of change