Year 4 - Autumn

Curriculum Map - Astronaut and Galaxy

RE: *Rules and Actions in Religions*

Beliefs and Practises in Buddhism

Enquiry: Do you need to have a faith to know what commitment means?

Hinduism

Retrieve learning from KS1
Name of religion
God/s
Leaders in religion
Followers
Sacred text
Symbol

Beliefs and Practices

Dharma, samsara, karma, moksha
Diwali and Holi
Deities
Practises at Mandir
What can stories and images of deities teach us about Hindu beliefs?

- *How do some Hindus build their relationship with a specific deity (god or goddesses)?*

Religious Rituals

- *Sikhism (Retrieve learning from KS1)*
- *Beliefs , 5 Ks, Vaisakhi, Guru Nanak*
- *Gurdwara*

- *Advent- What is it and why is it important to christians?*

- *Explore what it means to live*
- *as a Christian/ Hindu/ Muslim/Sikh in Britain today*

Music: Body & Tuned Percussion.

- Recognising the use and development of motifs in music.
- Identifying gradual dynamic and tempo changes within a piece of music.
- Recognising, naming and explaining the effect of the interrelated dimensions of music.
- Identifying scaled dynamics (crescendo/decrescendo) within a piece of music.
- Using musical vocabulary to discuss the purpose of a piece of music.
- Using musical vocabulary when discussing improvements to their own and others' work.
- Composing a coherent piece of music in a given style with voices, bodies and instruments.

Geography

Local Area study

- Reading and following a compass
- Constructing and carrying out surveys in the local area
- Recognising widely used map symbols and keys
- Analysing and presenting data gathered
- Classifying buildings and modes of transport.

History

Ancient Greeks.

- Who were the Ancient Greeks?
- Comparing houses past and present day Greece.
- Greek Theatre and Justice.

Computing

Online Safety

- Data sharing online
- Plagiarism when writing online
- SMART rules when online

Collaborative Working

- Use comments to suggest changes to a document and understand how to resolve comments.
- Use a variety of different slide styles including images and transitions.
- Create a Google Form
- Export data to a spreadsheet, highlighting data, using conditional formatting and calculating averages and sums of numbers.

English

Reading

Class Reader/s: James and the Giant Peach

Our shared reading sessions will continue to develop skills of

- Knowing the text and understanding vocabulary
- Developing reading fluency (volume, pace and speed)
- Comprehension skills (retrieval, prediction, compare, summarise, analyse and question)

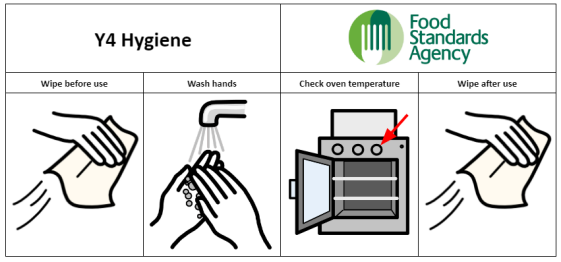
Writing - Familiar Setting Narratives / Recounts

Grammar Outcomes

- Use speech punctuation correctly
- Modify simple phrases using adjective and prepositions
- Use past and present tense correctly, varying verb forms
- Use vocabulary choices to communicate choices
- Use conjunctions: Subordinating: although
- Fronted Adverbials to express time including us of commas
- Use paragraphs to group related materials

DT: Cooking and Nutrition

Food hygiene when cleaning, cooking and chilling.



Applying skills to bake with vegetables

- Carrot Cake
- Adapted recipe of choice
- Evaluating recipes by critiquing smell, flavour, appearance, moisture and cost.

ART: Sketching

- Sketching basic 3D shapes using appropriate pencil grip for shading.
- Applying skills to sketch and shade real life objects.

PE:

Swimming

Tag rugby / Gymnastics

- Spin and miss pass
- Attacking plays
- Defending attack plays

- Stretches to warm up
- To plan effective floor routines

Maths

- Add a pair of 2-digit numbers using column addition with regrouping in the tens column
- Add using column addition with regrouping
- Use known facts and strategies to accurately and efficiently calculate and check column addition
- Subtract from a 2-digit number using column subtraction with exchanging from tens to ones
- Subtract from a 3-digit number using column subtraction with exchanging from hundreds to tens
- Subtract from a 3-digit number using column subtraction with exchanging from hundreds to tens
- Evaluate the efficiency of strategies for subtraction
- Explain how many tens, hundreds and ones 1,000 is composed of
- Use knowledge of 1,000 to explain common measure conversions
- Use knowledge of 1,000 to solve problems
- Use different strategies to add multiples of 100
- Explain what rounding is
- Round a four-digit number to the nearest thousand
- Round a four-digit number to the nearest hundred and ten
- Round a four-digit number to the nearest thousand, hundred and ten

French: All about me

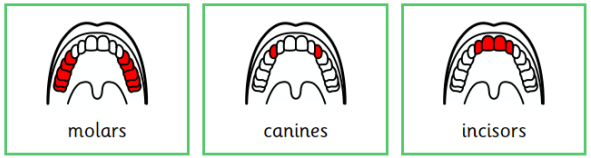
- Numbers up to 40
- Greetings
- Likes and Dislikes
- Family and friends
- My birthday is...

PSHE

- Protective Behaviours - Personal Network, Recognising Emotions & Early Warning Signs & Recognising unsafe situations.
- Personal Development: Chimp
- Classroom Communities

Science:

Animals including humans - teeth and digestion in humans



- *Describing the functions of the basic parts of the digestive system in humans*
- *Identifying the different types of teeth in humans and their simple functions*

Electricity

- *identify common appliances that run on electricity*
- *construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers*
- *identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery*
- *recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit*
- *recognise some common conductors and insulators, and associate metals with being good conductors*