Class 2 Medium Term Overview Summer Term (Year A)

Science: How can we help plants grow big and strong?

I can explain what plants need to grow strong and healthy.

I can identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.

I can identify the male and female parts of the plant and explain how these are involved in the reproduction.

I can explain the different ways that seeds can be dispersed

I can explain how water is transported within plants.

Working Scientifically

I can set up a plant growth investigation to test my theory.

I can take measurements of height and make notes on observations.

I can identify differences, similarities or changes in the plants in my investigation.

I can explain my results and draw conclusions

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RE: What does it mean to be a Hindu in Britain today?

I can explain what is important to me.

I can explain what is important to British Hindus.

I can talk about some Hindu Beliefs.

I can explain how some Hindus show their faith.

I can explain the differences between Hindu worship and the worship in other Religious traditions.

I can tell you what is important in the life of Hindus.

I can describe what Dharma means and how this relates to the ‘journey of life’ for Hindus.

I can talk about related similarities and differences to Dharma/duties in the life of Christians and other faiths.

I can describe what ‘Moksha’ means and how this relates to the ‘journey of life’ for Hindus.

I can consider questions about how it could be hard for British Hindu children to live across two cultures, but it could also be exciting and enriching.

PSHE: How can I make choices about my lifestyle?

 I can explain what you can do to keep healthy.

I can sort food into the different food groups and explain what they provide for the human body.

I can explain what is meant by a balanced diet.

I can explain what makes a balanced lifestyle.

I can explain the choices and decisions I make every day.

I can explain how some choices can have short term/ long term effect on our lives.

I can reflect on who helps me make a choice.

I can explain the difference between a healthy and an unhealthy choice.

I can explain the 5 ways to well being and how they help me to keep my body and mind healthy.

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DT: Food and Nutrition

Gather information about needs and wants for an individual or a group.

Develop own criteria and use these to inform their idea.

Know some ways to prepare ingredients safely and hygienically.

I can make decisions that take into account resources.

I can explain the design features that will appeal to the intended users.

I can evaluate the design and taste of the biscuit and make suggestions on how it can be improved.

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**Geography: What is it like to live in the desert?**

Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and another region.

Describe and understand key aspects of physical geography, including mountains.

Understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time.

Use maps, atlases, globes and digital/computer mapping to locate and describe features studied.

Locate the world’s countries, using maps to focus on their environmental regions, key physical and human characteristics and major cities.

Describe and understand key aspects of 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.

Describe and understand key aspects of physical geography including climate zones.

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ICT:

**Using Data** Databases – know what a database is, how to access; use pre-made ones to answer questions by creating simple queries

**Science 2: Living Things and their Habitats**

Discover that wildlife can be affected by human activity

Understand the meaning of key scientific words like *habitat, ecosystem, survey* and *evidence*

Undertake a habitat survey in the local environment

Learn that living things are adapted to live in their habitat and describe some ways they do this

Discover that when habitats change, plants and animals can be in danger

Learn that climate change/global warming is caused by greenhouse gases that trap heat

Discover that habitats can change disastrously because of the things humans throw away

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History: Pharoahs and Pyramids

Know and understand significant aspects of the history of the wider world: the nature of ancient civilisations; characteristic features of past non-European societies.

Gain and deploy a historically grounded understanding of abstract terms such as ‘empire’ and ‘civilisation’.

Understand historical concepts such as continuity and change, similarity, difference and significance.

Gain historical perspective by placing their growing knowledge into different contexts, understanding the connections between short- and long-timescales.

Gain historical perspective by placing their growing knowledge into different contexts, understanding the connections between economic, military and social history.

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Art:

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Music