

Excellence and Enjoyment, Everyone and Everything. "God created you to be amazing" Ephesians 2:10

Autumn 2 Term -Year 4 Red Hill Riches

Science	Geography	Design and Technology
<u>How does sound travel?</u> <u>To know...</u> Sound is generated when an object vibrates. Musical instruments use vibration to make sound. Vibrations from sounds travel through a medium to the ear. The pitch of a sound can depend on the object that produced it. The volume of a sound can depend on the strength of the vibrations that produced it. Some materials provide the best insulation against sound. The volume of a sound is quieter if the listener is further away from the object.	<u>How do rainforests and deserts differ?</u> <u>To know...</u> The world's major biomes are rainforest, desert, forest aquatic, grassland, tundra, The equator is situated through the middle of the world. The Tropics of Cancer and Capricorn are located above and below the equator, Rainforests are located near to the equator and between the tropics. Deserts are located near the tropics The layers of the rainforest are emergent, canopy, under canopy and shrub layer.	<u>Cooking Bolognaise</u> <u>To know...</u> The ingredients needed for a bolognaise are balanced and fit on the Eatwell Plate. Vegetables need to be cut safely using the 'claw' grip. Meat needs to be cooked thoroughly to be safe to eat. Meats and vegetables should be prepared separately to avoid contamination. A design can be an adaptation of an existing meal. A recipe provides instructions on how to cook a meal.
RE	PE	PSHE
<u>What does it mean to be a Hindu in Britain today?</u> <u>To know...</u> How Hindus show their faith within their families in Britain today, such as through home puja. How Hindus show their faith within their faith communities in Britain today, for example, through arti	<u>Netball</u> <u>To know...</u> Cushioning a ball will help me to control it when receiving it. Protecting the ball as I dribble will help me to maintain possession. Moving into space will help my team keep possession and score goals.	<u>Celebrating difference</u> <u>To know...</u> Sometimes, we make assumptions based on what people look like What influences me to make assumptions based on how people look Sometimes bullying is hard to spot and I know what to do if I think it is going on, but I'm not sure

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and bhajans at the mandir or during festivals like Diwali. Some different ways in which Hindus show their faith, including variations between communities in Britain or between Britain and parts of India. The meanings of the terms dharma, Sanatan Dharma, and Hinduism. How Hindu practices connect to the idea that Hinduism is a whole 'way of life' (dharma). How to raise questions and suggest answers about what might be positive about being a Hindu in Britain today, and whether taking part in family and community rituals is beneficial for individuals and society, with reasons for these ideas.	When to pass and when to shoot. When to mark and when to attempt to win the ball. Applying attacking tactics will help to maintain possession and score goals. The rules to be able to manage our own game. <u>Swimming</u> <u>To know...</u> Keeping my legs together for crawl helps me to stay straight in the water. Breathing out with a slow consistent breath enables me to swim for longer before needing another breath. What to do if I fall in the water. The water safety rules.	Why witnesses sometimes join in with bullying and sometimes don't tell What is special about me and value the ways in which I am unique When my first impression of someone changed when I got to know them
RE	Computing	French
<u>Genre: Funk</u> <u>Composer study: James Brown</u> <u>To know...</u> How to identify 2/4, 3/4 and 4/4 time signatures. The stylistic indicators of funk music. The fingering for E on the recorder. Where the note E is on the stave.	<u>Audio Production</u> <u>To Know...</u> The internet is a network of networks connected by routers. The World Wide Web is part of the internet. Websites are made up of web pages and can contain different types of media. Content on the web is created and owned by people and organisations. Not everything online is accurate, honest or reliable.	<u>Presenting myself</u> <u>To know...</u> How to use greetings and short sentences to have an introductory conversation How to communicate by asking and answering a wider range of questions, using longer phrases and sentences.

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	I should think carefully before sharing information online.	
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