Brocks Hill Primary School

YEAR 4 Summer TERM

SCIENCE
- We will learn that the vibrations cause parts of our body inside our ears to vibrate, allowing us to hear (sense) the sound.
- We will learn about the loudness (volume) of a sound depends on the strength (size) of the vibrations which decreases as they travel through the medium.
- We will look at sound insulators and learn that they are a material which blocks sound effectively.

GEOGRAPHY
- We will know the location of India on a map
- We will learn key facts about India
- We will know how to identify human and physical features in India
- We will know how to describe the main climates of India.
- We will know how to identify the mountains and rivers of India and their impact on human lives.

RE
- We will know how artwork can help you understand religious stories.
- We will that that the Pentecost is when the Holy Sprit descended on the 12 disciples.
- We will know that the Holy Sprit in the invisible power of God.
- We will know that the kingdom of God is what Christians try to create through their actions.

HISTORY
- We will know when the Indus Valley civilisation began.
- We will know how compare life in Britain and the Indus Valley in 3000BC
- We will know what life was like in the Indus Valley
- We will know how civilisation in the Indus Valley came to and end.
- We will know how this civilisation still affects life today.

PSHE
- We will know what choices we can make when buying food to help protect the environment.
- We will know how to use our voice in a positive way to share opinions.
- We will know how to be responsible for animals and people
- We will know what 'risk' means and how to stay safe.
- We will know what 'peer pressure' means.

PE
- We will know how to run, jump and throw.
- We will know how to strike a ball with various striking equipment
- We will know how to play in competitive games developing stamina and endurance.
- We will know to work collaboratively to use basic tactics for defending and attacking.
- We will know to work well in a team or group within defined and understood roles.
- We will know how to identify the relevance of and use maps, compass and symbols

MUSIC
- We will develop an understanding of new sections (a bridge) and use music technology to create new pieces of music.
- We will learn key features of Minimalism, Musicals and Pop music to use for their own composition.

ENGLISH
- Our English work will include several high-quality texts. We will write a variety of different genres including diaries, narrative, information texts, instructions, recounts and letters. We will explore new vocabulary from our topics. We will be focusing on using fronted adverbials, punctuating direct speech, using apostrophes correctly and organising our ideas in paragraphs.
- In class we will continue to focus on the seven strands for reading :
- Understanding vocabulary.
- Visualising and making inferences.
- Making predictions.
- Asking questions.
- Understanding grammar.
- Using background knowledge.
- Linking sentences

DT
- We will learn what a sari is.
- We will learn about the (resist) process of tie-dye.
- We will learn to fold, twist and pleat materials in different ways

COMPUTING
- We will know how computers capture data.
- We will know how data loggers can be used with or without a computer
- We will know how data can be collected over a long period of time
- We will know how to decomposition can help you plan a more complicated program.
- We will know that a full programming cycle is: task – design/algorithm – code – run the code.
- We will know that there are different types of commands

MATHS
- We will recognise and write decimal equivalents of any number of tenths or hundredths
- We will recognise and write decimal equivalents to ½ ¼ ¾
- We will find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- We will round decimals with one decimal place to the nearest whole number
- We will solve simple measure and money problems involving fractions and decimals to two decimal places.
- We will describe positions on a 2-D grid as coordinates in the first quadrant
- We will describe movements between positions as translations of a given unit to the left/right and up/down
- We will plot specified points and draw sides to complete a given polygon.
- We will compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
- We will identify acute and obtuse angles and compare and order angles up to two right angles by size
- We will identify lines of symmetry in 2-D shapes presented in different orientations
- We will solve comparison, sum and difference problems using information presented in a line graph
- We will complete, read and interpret information in tables, including timetables.
- We will solve problems involving converting from hours to minutes

ART
- We will know features of Indian art
- We will know how to create a printing block
- We will know how to print in several colours