Year 4 Curriculum Objectives 2018 – 2019: Term 3

ENGLISH TEXTS
The Heart and the Bottle
Ma'at's Feather

MATHS
Busy Ants Book 4B

SCIENCE
Sound
Identify how sounds are made, associating some of them with something vibrating.
Recognise that vibrations from sounds travel through a medium to the ear.
Find patterns between the pitch of a sound and features of the object that produced it.
Find patterns between the volume of a sound and the strength of the vibrations that produced it.
Recognise that sounds get fainter as the distance from the sound source increases.
Working Scientifically
asking relevant questions and using different types of scientific enquiries to answer them
setting up simple practical enquiries, comparative and fair tests
making systematic and careful observations and, where appropriate, taking accurate measurements
using standard units, using a range of equipment, including thermometers and data loggers
gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
identifying differences, similarities or changes related to simple scientific ideas and processes using straightforward scientific evidence to answer questions or to support their findings.

HISTORY
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 Sumer;
The Indus Valley;
Ancient Egypt;
The Shang Dynasty of Ancient China

ART
Improve their mastery of art and design techniques, including sculpture with a range of materials [for example, clay]
About great artists, architects and designers in history
Create sketch books to record their observations and use them to review and revisit ideas

COMPUTING
Computer Science-Computational Thinking
Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.
Use sequence, selection, and repetition in programs; work with variables and various forms of input and output.
Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs
E-Safety: Contact (protecting yourself, public v private)
Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

PSHE
Dot Com: Lessons 10-14
SRE- To identify some basic facts about puberty, reproduction and pregnancy
First Aid- Choking

PE
Gymnastics and Netball/Basketball

RE
Sikhism - Part 1 unit 2 (The Sikh Gurus)
To know about Guru Har Gobind and the story celebrated by Sikhs at Divali.
To know that Guru Gobind Singh the last human Guru.
To understand the importance of the 5 Ks.
To know the Festival of Baisakhi.
To recognise Sikh names.
To know the story of the Guru and the Water carrier.

MUSIC
Support Teacher
Listen with attention to detail and recall sounds with increasing aural memory
Develop an understanding of the history of music
Appreciate and understand a wide range of high quality live and recorded music drawn from different traditions and from great composers and musicians