Curriculum Overview for Year 4 Spring 2019– Local Study (Trust and Risk Taking)

Reading

Securing decoding of unfamiliar words

Read for a range of purposes
Retell some stories orally
Discuss words and phrases that
capture the imagination
Retrieve and record information
Make inferences & justify
predictions
Identify and summarise ideas

Text to include Butterfly Lion

English

Writing

pieces

How to structure non-fiction style writing

Planning non- fiction style writing in detail and at speed Writing various non-fiction style

How to plan a story quickly Story writing

Developing written ideas in detail Proof reading own writing for spelling, punctuation, sense and to improve the quality of writing

Grammar

Varying sentence openings
Using complex sentences with a wider range of conjunctions
Use and punctuate direct
Speech.

Speaking and Listening
Articulate and justify opinions
Speak audibly in Standard English
Gain, monitor & maintain
interest of listeners

Art & Design

Create images of Indian Elephant

Use traditional printing blocks to create topic folder covers

To investigate rangoli patterns. Create paisley patterns in pencil and pastel

Improve mastery of techniques such as drawing, painting and sculpture with various materials including air dry clay and silk

Computing

Controlling Robots

Understand that devices can be controlled through direct instruction

Programming the EV3 robot to move

Performing accurate point & curve turns

Creating algorithms to negotiate obstacles

Navigating around a track and creating code

Design & Technology

Use annotated sketches and prototypes

To design and create Hindu puppets- Rama and Sita with clay heads and fabric sewn bodies
Use the laser cutter to create for example the
Taj Mahal on dotty paper

PHSE

Spring 1: Theme - Dreams and Goals: Hope and dreams; Broken Dreams; Overcoming disappointment; Creating new dreams; Achieving goals and Celebrating achieving.

Spring 2: Theme – Healthy me: Me and my Friends; Group dynamics; Smoking; Alcohol; Healthy Friendships and Celebrating my inner strength and assertiveness.

Number/ Calculations

Super 144

Secure place value to 1000 Round numbers to nearest 10,100,1000

Column addition and subtraction up to 4 digits

Multiply and divide mentally
Use compact column method for
multiplication

Use a variety of written methods for division.

Mathematics

Geometry and Measures

Compare 2d shapes, including quadrilaterals & triangles
Estimate and calculate measures of mass, volume & length Identify acute, obtuse and right angles

Identify symmetry
Use first quadrant coordinates
Introduce simple translations
Solve money problems

Decimal Fractions

Recognise tenths and hundredths Convert between decimals and fractions

Round decimals to whole numbers Compare & order decimals.

Data

Use bar charts, pictograms and line graphs

Modern

Design and make an exotic fruit cocktail

Languages

An introduction to German:

Greetings

What do we know about Germany?

Counting to 12 - songs
Preparing a short conversation

to explain ideas

Classroom Vocabulary
Easter celebrations in Germany

Music

'Theme and Variation

Enigma Variations
Instruments of the Orchestra and trip to G

Using Garage Band to create and combine sounds

The Inter-related dimensions of Music

Science

Teeth:

The types and functions of teeth

How to look after teeth

Identify parts of the digestive system and know their function

Solids, liquids and gases:

Know the different states of matter.

Reversible changes

Water cycle

Combined Humanities (Local Study) Name and Locate oceans and cities, rivers and mountains

Compare local area to a non- European Country
Use basic vocabulary to describe a less familiar area
Identify famous buildings
Identify climattic regions and compare with London climaters.

Identify climactic regions and compare with London climate Carry out independent research on chosen topic

To understand how people of Hindu faith worship at home

To understand varying transport in another culture

Hinduism- Gods/ Goddesses/ what do

To understand the importance of Diwali

Hindus believe?

GAMES

Boys – Rugby skills and games

Girls – Hockey skills and games

Physical Education

Prepare and a perform a Bollywood dance

Swimming (after half term)

Drama

Improvisation

Working together
Performance skills
Team building

Trust

Taking turns

Template adapted by H.White 2019