



YEAR 4



CURRICULUM LEAFLET SPRING 1

EARTHQUAKES AND VOLCANOES



READING

FLUENCY: CONTINUE TO IMPROVE OUR SKILL AT READING WITH ACCURACY AND SPEED.

NON-FICTION GEOGRAPHIC TEXTS TO HELP GAIN NEW KNOWLEDGE ABOUT OUR NEW TOPIC - 'EARTHQUAKES AND VOLCANOES.'



CONTINUE TO READ A WIDE VARIETY OF TEXTS IN SFA AND APPLY OUR READING SKILLS TO ANSWER A RANGE OF RETRIEVAL, INFERENCE AND APPLIED KNOWLEDGE QUESTIONS.

WRITING

WE WILL BE READING THE BOOK **THE FIREWORK MAKER'S DAUGHTER** BY PHILIP PULLMAN

WE WILL BE LEARNING HOW TO:

- WRITE A NARRATIVE - INSPIRED BY THE FIREWORK-MAKER'S DAUGHTER
- WRITE INFORMATION TEXTS - ON WHY EARTHQUAKES TAKE PLACE
- WRITE EXPLANATION TEXTS - CREATING A MACHINE INSPIRED BY WILDSPARK WRITTEN BY VASHTI HARDY

MATHS

WE WILL BE LEARNING ABOUT:

MULTIPLICATION

- RECALL FACTS UP TO 12 x 12 USING DISTRIBUTIVE LAW, COMMUTATIVITY AND ARRAYS

FRACTIONS

- ADD OR SUBTRACT FRACTIONS WITH THE SAME DENOMINATOR
- RECOGNISE AND REPRESENT COMMON AND EQUIVALENT FRACTIONS IN A VARIETY OF WAYS
- COUNT UP AND DOWN IN HUNDREDTHS
- SOLVE WORD PROBLEMS TO CALCULATE QUANTITIES

RE

WE WILL BE LEARNING ABOUT: HINDUISM

- HINDU BELIEFS SUCH AS MAIN GOD, THE IDEA OF REINCARNATION AND KARMA, AND THE IDEA OF MOKSHA
- THE HINDU RELATIONSHIP WITH GOD



ART/ DT

THE TOPIC FOR THIS HALF TERM IS SCULPTURE
THE CHILDREN WILL BE:

- LOOKING CLOSELY AT 3D SCULPTURES AND CARVING
- CONSOLIDATE ON 3D SKETCHING
- WE WILL FOCUS ON THE ARTIST BARBARA HEPWORTH



COMPUTING

THE CHILDREN WILL BE LEARNING:

- HOW TO STAY SAFE ONLINE
- WRITE A PROGRAM THAT ACCEPTS TYPED INPUT AND PRODUCES ON SCREEN OUTPUT
- EXPLAIN HOW ALGORITHMS ARE USED
- DETECT AND CORRECT ERRORS IN A PROGRAM



HOME LEARNING

YOU CAN HELP ME AT HOME BY:

- SUPPORTING ME TO LEARN MY WEEKLY SPELLINGS AND SPOT SPELLING PATTERNS IN OTHER WORDS
- TESTING ME ON MY TIMES TABLES TO ENSURE I AM BECOMING FLUENT
- LISTENING TO ME READ EVERY DAY AND ASKING ME QUESTIONS ABOUT THE STORY