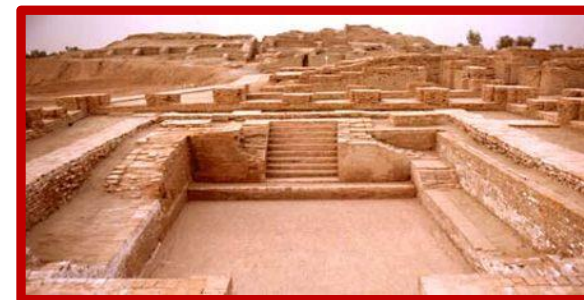




# Our topic is Into the Indus Valley



## English (some key objectives)

### Spelling

- Year 4: learn spelling rules for words containing the /s/ sound spelt 'sc', suffixes spelt 'sion' and Y3/4 homophones
- Year 5: learn how to spell Y5/6 homophones, revise problem suffixes and learn words from the statutory Y5/6 word list

### Punctuation and grammar

- Year 4: understand the grammatical difference between plural and possessive -s, use apostrophes to mark plural possession and commas after fronted adverbials
- Year 5: use the perfect form of verbs to mark relationships of time and cause, revise fronted adverbial use with punctuation and develop use of devices to build cohesion within and across paragraphs

### Reading

- read, discuss and respond to 'Seasons of Splendour' written by Madhur Jaffray and illustrated by Michael Foreman
- develop reading skills by making predictions, drawing inferences, justifying ideas with evidence and discussing language choices

### Writing composition

- writing to inform or persuade - letter writing to recipient of own choice
- writing to entertain - narrative inspired by 'Seasons of Splendour' by Madhur Jaffray
- develop editing and proof-reading skills

## Mathematics (some key objectives)

### Year 4

- write decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$  and any number of tenths or hundredths
- be able to divide one or two digit numbers by ten and one hundred
- round decimals with one decimal place to the nearest whole number
- compare numbers with the same number of decimal places
- solve simple money and measure problems involving fractions and decimals
- convert between different units of measure (e.g. km to m, hour to minute)
- read, write, convert between analogue and digital 12- and 24-hour clocks
- compare and classify geometric shapes
- identify and compare acute and obtuse angles
- interpret and present data in bar charts and time graphs

### Year 5

- round decimals to the nearest whole number and to one decimal place
- read, write, order and compare numbers with up to three decimal places
- understand that per cent relates to number of parts per hundred and convert into decimals and fractions with a denominator of 100
- solve problems using percentage, decimal and fraction equivalents
- convert between different units of measure (e.g. km to m, kg and g)
- solve problems involving converting between units of time
- estimate and compare acute, obtuse and reflex angles and be able to measure them in degrees
- use the properties of rectangles to find missing lengths and angles
- identify 3-D shapes and distinguish between regular and irregular polygons
- complete, read and interpret information in tables, including timetables

### Science - Brilliant Bubbles (taught by Mrs Dunsby)

- develop 'working scientifically' skills through bubble experiments:
  - identifying, observing, questioning and recording
  - setting up practical enquiries and fair tests and evaluating

### Science - Growing up and growing old

- describe the changes as humans develop to old age
- collect, compare and present height data changes as humans grow up
- consider the impact of humans living longer

### Topic - History

- explore where and when the first civilisations began
- locate Indus Valley cities and settlements, find out how archaeologists first discovered them and compare with British Bronze-age settlements
- find out about Indus Valley city planning and compare with London and New York
- explore Indus Valley trades, crafts and technologies
- investigate the different theories about the decline of the civilisation

### Computing

- We are co-authors - pupils work collaboratively to create a class 'mini Wikipedia' about the Indus Valley civilisation

### Art and Design/Design Technology

- explore the sculptures, textiles, seals and pottery created by the Indus civilisation and how this gives us clues about them
- design, model, create and evaluate a piece of Indus Valley inspired jewellery

### RE/PSHCE

- People of God - looking at the story of Moses and the concepts of freedom and salvation
- understand the emotional and physical changes that take place during puberty - Y5; know that there are similarities and differences between people, understand that gender stereotypes occur and begin to question whether they have to conform to these stereotypes.- Y4

### Physical Development:

- develop flexibility, strength, technique, control and balance through athletic activities;
- play competitive striking, bowling and fielding games - rounders, cricket, tennis.

### Music

- learn songs for The Big Sing (NEARS school event) that some children will be taking part in with a focus on performance

### French

- Madame Coulson - Monday pm

### What can you do at home?

- Use the internet for topic research- useful websites:  
<https://www.bbc.co.uk/education/topics/zxn3r82>
- Read daily for 20 minutes and talk about it
- Read a newspaper (match reports, world events)
- Learn tables facts, including related division facts
- Learn spellings together (see ideas in the homework book) or use  
<http://spellingframe.co.uk/>
- Visit the local library

