

Mathematics/Numeracy

Number and place value

- Read and write numbers to at least 100 in numerals and in words.
- Recognise the place value of each digit in a two digit number (tens, ones)
- Identify, represent and estimate numbers using different representations including the number line.
- Compare and order numbers from 0 up to 100; use <, > and = signs.
- Use place value and number facts to solve problems.
- Count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward.

Addition and subtraction

- Recall and use addition and subtraction facts to 20 and derive and use related facts up to 100.
- Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two digit number and ones; a two-digit number and tens; two two-digit numbers; adding three one-digit numbers.
- Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.
- Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods.

Multiplication and division

- count in 2s, 5s and 10s
- learn times tables by heart
- learn division facts and corresponding multiplication facts

Measures

- capacity measurement work related to buckets of water taken from the Thames

Art and Design

Artist-

- creating houses based on the style of London homes in 1666
- painting the houses we create
- creating a sculpture of a London home
- create a landscape view of burning London

Science

Materials

- building materials used in past and present London
- identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses
- find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching

Year: 2018/19 Year group: 2 Class Name: Orion and Royal Sovereign Term: 1
Topic/personalised question: Who are the people that help us?

Geography

- Comparison between London and Hull
- London and its location in the United Kingdom alongside a focus on London as a capital city
- study the features of a city
- create a map of our walk to the fire station
- use maps of Hull and London to identify key features on a map such as fire stations and hospitals

Computing

- Scratch
- Unplugged computing
- Digital Literacy

SMCS/Local Issues (P4C/RP/British Modern Values)

- health and safety when cooking/ baking at home and in the industry
- Should we help others?
- How could we help others?

Enterprise

- selling bread
- team work- telling others about how different people help me/ help others

History

- Significant individuals- Samuel Pepys
- looking at the diary of Samuel Pepys
- Samuel Pepys sources of information
- The Great Fire of London- timeline and events
- Looking at London past and present including the lives of people and different methods of travel

PE

- Fit4fun- football skills
- Dance lessons

RE/ETHICS

- Main religion- Islam
- Diwali
- People in the Mosque who help us

Music

- London's burning
-

English/Literacy

Writing

- Narrative (4 weeks approx)- our focus text will be Princess Smarty Pants
- Sentence work
- Grammar
- Story parts- beginning, middle and end
- New vocabulary
- Character development
- Adjectives and adverbs
- Past & present tense
- Linked with reading/phonics work

Poetry

- Word work around Dr.Seuss books. Children to write own poems and perform

Recount (possible links to fire station and bakery trip)

- Sentence work
- Grammar- past & present, adjectives, adverbs
- Time connectives

- How have I helped others?
- How have others helped me?

Reading

Author- Dr Suess

- explore the work of Dr Suess
- Guided reading focus text- The Tear Thief

- researching how different people help us eg. Firemen, Nurses, bakers, architects

Design and Technology

- design, make and evaluate our own bread
- changing elements of the bread such as shape, colour, toppings

Extended Learning/External Opportunities

Link to literacy - NCRs.

- Trip to the mosque
- Trip to Jacksons bakery or Tesco's bakery
- Visit to the fire station/ firemen come into school
- Invite parents in to talk about how they help in the community