What are the physical and human features and differences between two cities?

History
Children will continue to **build an overview of world history** by studying the significance of Charles Dickens to Portsmouth.

Computing
Children will develop their understanding of **code**. They will use the program '2Logo' on Purple Mash to develop their understanding of what algorithms are and how they can specify their own user inputs (such as clicks) to control events and the nature of these events (eg single event or loop).

RE
Children will continue to develop an **understanding of beliefs and teachings** by learning about the celebration of Easter and why it is important to Christians. They will also **understand how beliefs are conveyed** by looking at the symbols surrounding Easter. Children will be able to **reflect** and ask questions about puzzling aspects of life.
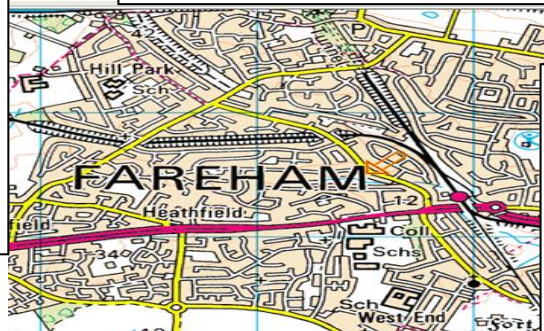
English
Children will continue to explore different genres of writing, including writing a setting description and will use the Dasher Christmas Story as a stimulus.

Art
Children will take some **inspiration from the greats** by exploring a local artist's impression of the Spinnaker Tower. They will then continue to **master techniques** such as adding white to a colour to make tints, using sponges to create print and colouring their own work neatly following the lines.

Maths
Children will be recapping all operations (+, - x ÷) through the use of number lines, partitioning and word problems. All children will be encouraged to continue to develop a rigourous mental maths recall of facts to a quicker pace including their 2, 5 and 10 times table. Children will also explore data handling and create their own tables and charts.

Science
Children will continue to develop their ability to **work scientifically** by asking simple questions and performing simple tests. By conducting experiments they will learn to gather and record data to help answer their questions, as well as use their own observations. They will build on their **understanding of animals and humans** by describing the importance for humans of eating the right amounts of different types of food. Children will also **investigate materials** by comparing the suitablity of a variety of everyday materials for a particular job. They will also develop an understadning of how the shape of a solid object made from some materials can be changed by squashing, bending, stretching.

Gym and dance
Children will continue **to develop their practical skills** by stretching and curling to develop flexibility and travelling by rolling forwards, backwards and sideways. They will also learn to link actions to create a sequence.

Design & Technology (D&T)
Children will develop their understadning of the **design, make, evaluate and improve** process by designing products that have a clear purpose and intended user (Money Matters). They will continue to **master practical skills** by demonstrating a range of cutting, shaping and joining techniques when building their own tower. They will use use rolled up paper, card and straws as materials to help them to build their tower.

Geography
During this topic children will be **investigating places** and identifying the key features of a city, a town and a village and using aerial images to recognise landmarks and basic physical features. Children will continue to **investigate patterns** by comparing Portsmouth with Cape Town in South Africa and looking at the similarities and differences of the human and physical geography. They will develop their enquiry and map skills and ability to **communicate geographically** by learning how to construct a key and use simple grid references. Children will also continue to expand their use of geographical vocabulary (beach, coast, harbour, weather and climate).

Diary Dates
Monday 5th January: 8.45am Start of Spring 1 half term
Friday 23rd January: Dental Workshop
Friday 30th January: Pantomime performance
Friday 6th February: Number Day NSPCC charity fundraiser **(£)**
Tuesday 10th February: Internet Safety Day
Friday 13th February: **last day -** End of Spring 1 half term
Half term holiday: Monday 16th February – Friday 20th February

Monday 23rd February: 8.45am Start of Spring 2 half term
Monday 23rd February: Money Matters Week **(£)**
Monday 23rd February: Parents' Evening **(B)** and
Wednesday 25th February: Parents' Evening **(B)**
Thursday 5th March: World Book Day optional dress-up *(Reuse, Recycle – please don't buy anything new for this)*
Friday 6th March: Science Day optional dress-up as a Scientist and Parent Activity at 2.40pm **(B)**
Wednesday 11th March: SEND Parents' Evening **(B)**
Thursday 27th March: Easter Hat Competition
Thursday 27th March: WFA Easter Egg Hunt **(£)**
Friday 27th March: **last day -** End of Spring 2 half term

Easter Holiday: Monday 30th March – Friday 10th April
Monday 13th April: 8.45am Start of Spring 1 half term OPTIONAL DRESS-UP- RED, WHITE, BLUE FOR OUR NATIONAL CELEBRATION DAY *(Infant School only)*