Term 4

Topic An Eye on the Capital

What I am learning this term
Key Skills

HOLLINGTON PRIMARY ACADEMY

THINK BIG

Subject	I can….	Where can you find it?
Maths	1. Problem Solving and Reasoning 2. Statisitics	1. Calulate the income of the London Eye in one day, week, month. 2. Graphs – number of people visiting
English	1. Book Talk 2. Recount Writing 3. Conversations 4. Descriptive Writing 5. Poetry 6. Character Study 7. Journalistic Writing 8. Persuasion	1. Notes and predictions 2. Diary Writing 3. Dialogue writing 4. Description of the London Eye at night 5. Vocabulary Poem 6. Role on the Wall 7. TV news report 8. Book Review
Science	1. To explain how the human eye works 2. To understand that light appears to travel in straight lines. *(SE) To be able to use scientific evidence to support or refute on idea.* 3. To be able to use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. *(SE) To be able to use scientific evidence to support or refute on idea.* 4. Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them. *(SE) To be able to use test results to make predictions to set up further comparative tests.* *(SE) To be able to plan a scientific enquiry to answer a questions.* 5. To be able to use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. *(SE) To be able to plan a scientific enquiry to answer a questions.*	1. How do we see? 2. Where is Salim? Models of how we could see Salim in different positions (i.e. around corners etc…) annotated diagrams. 3. Annotated diagrams of objects illuminated by light (art link) 4. Mini shadow investigations 5. Design and make a periscope
What is the investigation?	1. Which window lets through the most amount of light? To be able to use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. **(SE) To be able to report as to the degrees of trust in results.**	1. Light investigation with Data Loggers
Computing *POWERPOINT*	1. Choose the most suitable applications and devices for the purposes of communication. **2. Select appropriate applications to devise, construct and manipulate data and present it in an effective and professional manner.** 3. Use many of the advanced features in order to create high quality, professional or efficient communications.	1. London Geotrail
Geography	1. Collect and analyse statistics and other information in order to draw clear conclusions about locations. Describe how locations around the world are changing and explain some of the reasons for change 2. Create maps of locations identifying patterns (such as: land use, climate zones, population densities, height of land).	1. Analyse population of London over a century and why these changes are occurring. 2. Create pictorial maps of London 3. 3D London Map – focus on a specific area

	3. **Analyse and give views on the effectiveness of different geographical representations of a location (such as aerial images compared with maps and topological maps - as in London's Tube map).** 4. Identify and describe how the physical features affect the human activity within a location.	4. Map comparison 5. London Geotrail (computing) 6. Comparing Human and Physical features around the UK
DT	1. **Create objects (such as a cushion) that employ a seam allowance.** 2. Join textiles with a combination of stitching techniques (such as back stitch for seams and running stitch to attach decoration). 3. Use the qualities of materials to create suitable visual and tactile effects in the decoration of textiles (such as a soft decoration for comfort on a cushion).	1. Design and create a cushion for the London Eye.
Art	1. Develop and imaginatively extend ideas from starting points throughout the curriculum. 2. **Develop a personal style of painting, drawing upon ideas from other artists.** Give details (including own sketches) about the style of some notable artists, artisans and designers. 3. Use a choice of techniques to depict movement, perspective, shadows and reflection. Use a variety of techniques to add interesting effects (e.g. reflections, shadows, direction of sunlight).	1. Create own graffiti tags 2. Create Banksy style graffiti images 3. Shadow drawings of famous London landmarks.
History	1. Use dates and terms accurately in describing events.	1. Look at the history of the London Eye and why it was built
Community	1. Look at how the development of the London Eye benefited the local area.	
Knowledge of the World	1. Links to the text and Geography	1. See Geography
SEAL	1. Self-Evaluation and accepting criticism	1.
Aspiration	1. Look at jobs that are on offer in the London Area	1. See Geography
British Values	1. Tolerance of different faiths and beliefs 2. Democracy 3. The Rule of Law 4. Individual Liberty 5. Mutual Respect	1. RE 2. Parliament 3. Development of the London Eye 4. Choices over activities 5. RE and PSHEe

Homework Ideas
1. Research opportunities – Top 5 amazing facts about the London Eye