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| **Logo  Description automatically generated** | **Logo, company name  Description automatically generated** | Topic Overview KS2 (Year 6) – Autumn 2 2023-24 |

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| **Key Texts English** | Rose Blanche | | | | | | | |
| **Subject** | *Science - Light* | *Computing - Coding : Python* | *Geography -* | *History – World War 2* | *Art & Design* | *Design & Technology - Textiles* | *MFL – Use the verb ‘to go’* | *RE – Why are some journeys and places special?* |
| NC  Objectives / links | * recognise that light appears to travel in straight lines * 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 * explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes * use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them. | * recognise that light appears to travel in straight lines * 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 * explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes * use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them. |  | * Challenges for Britain, Europe and the wider world 1901 to the present day * In addition to studying the Holocaust, this could include:   Women’s suffrage and Britain’s place in the world since 1945 |  | * recognise that light appears to travel in straight lines * 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 * explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes * use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them | * recognise that light appears to travel in straight lines * 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 * explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes * use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them | * Compare and contrast views; give a considered response; explain a range of opinions and give reasons; weigh up different points of view; summarise and apply a range of ideas. * Observe and understand varied examples of religions and other world views so that they can   explain, with reasons, their meanings and significance for the choices made by individuals  and communities;   * Discuss and present thoughtfully their own and others’ views on challenging questions about   belonging, meaning, purpose and truth, applying ideas of their own in different forms   * including (e.g.) reasoning, music, art and poetry |

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| Week/session | * Lesson QfL (Learning Intentions / Lesson Titles) * Further QfLs linked to learning activities (additional questions for differentiated learning) * Opportunities for Sparkle (see separate suggestions) | | | | | | | |
|  | *Science* | *Computing* |  | *History* | *Art & Design* | *Design & Technology* | *MFL* | *RE* |
| Big Question | *How does light travel and how are shadows made?* | *Why is coding important?* |  | *Was the whole world at war?* |  | *What is the importance of precision in textiles?* | *How do I tell someone to go in Spanish?* | *Why are some journeys and places special?* |
| Week 1 | Where does light come from?  Sun  Electricity  Fire  Battery | How is code created? |  | How did the war break out? |  | What is a design criteria? |  | How do pilgramages inspire art? |
| Week 2 | What makes shadows?  Absence of lght | How can a computer listen? |  | What was rationing? |  | How is this assessed? | Que quieres desayunar? |  |
| Week 3 | What factors affect the size of a shadow in a shadow theatre? | How can things on a screen move? |  | Why did children get evacuated and how did the government encourage it? |  | Which materials should be used? |  | What changes after a pilgrimage? |
| Week 4 | How do we see light? | Why programme things? |  | What was the role of women in WW2? |  | What does a good one look like? | Donde esta el café? |  |
| Week 5 | How do solar panels work? | What is input? |  | Why is it called the Blitz? |  | What are stitches? |  | Why do some people celebrate Christmas? |
| Week 6 | How are Christmas lights work? | What is a bug? |  | Why did nobody stop the Holocaust? |  | Why use embellishments? | Donde esta la bibliotequa? |  |
| Week 7 | How are Christmas lights work? | What is simulation? |  |  |  |  |  |  |