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| **Logo  Description automatically generated** | **Logo, company name  Description automatically generated** | Topic Overview KS2 (Year 5) - Spring 1 2021 |

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| **Key Texts English**  | The Last Wild by Piers Torday |
| **Subject** | ***Science*** | ***Computing*** | ***Geography*** | ***History*** | ***Art & Design*** | ***Design & Technology*** | ***MFL*** | ***RE*** |
| NCObjectives / links |  | * Pupils will:

- use technology safely, respectfully and responsibly;- identify a range of ways to report concerns about content and contact.understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration- use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.- select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs. |  | * Pupils will:

- continue to develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods they study. - They should note connections, contrasts and trends over time and develop the appropriate use of historical terms.- They should regularly address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance. - They should construct informed responses that involve thoughtful selection and organisation of relevant historical information. - They should understand how our knowledge of the past is constructed from a range of sources. | * Pupils will:

- develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design. - to create sketch books to record their observations and use them to review and revisit ideas - to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] - learn about great artists, architects and designers in history. |  | * Pupils will:

- listen attentively to spoken language and show understanding by joining in and responding - explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words - engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help\*- speak in sentences, using familiar vocabulary, phrases and basic language structures - develop accurate pronunciation and intonation so that others understand when they are reading aloud. |  |

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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)**
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|  | ***Science*** | ***Computing*** | ***Geography*** | ***History*** | ***Art & Design*** | ***Design & Technology*** | ***MFL*** | ***RE*** |
| **Big Question** | ***How do living things adapt to their habitats?*** | ***How can PowerPoint be a useful tool?*** |  | ***Why did the Vikings invade?*****Trip to Yorvik** | ***What is surrealism in art?*** |  | ***How are Spanish animal names different?*** | ***What is compassion?*** |
| **Week 1** | **What is a mammal?**How do mammals reproduce?How do I identify a mammal?What is the life cycle of a mammal?Can mammals be split into groups? | **What can PowerPoint be used for?**How is PowerPoint different to other Microsoft tools? |  | **Who were the Vikings?**What was the Viking timeline?Where did the Vikings originate from?What are the known Viking settlements and homelands? | **Who was Charlotte Perriand?**What did she create? |  |  | **What is compassion?**Does everyone have compassion?Does compassion look different to different people?How do we show compassion |
| **Week 2** | **What is metamorphosis?** What animal groups go through metamorphosis?Why do some animals only go through incomplete metamorphosis?How can you identity the difference between an insect and amphibian? | **How can slides and layouts improve a presentation?**What effects can be added onto slides?Which slide layouts are most appropriate for the topic? |  | **How did the Vikings fight?**What weapons did they use?How can artefacts help us understand Viking battles?What was important about the armour they wore?How did they create the shields? | **How do I design a piece of furniture inspired by Perriand?****What was *the house above the water*?**How does it relate to our local area? |  | **How do we say animal names in Spanish?**Why do languages use different words for animals?How can knowledge of root words help us learn Spanish animals names? |  |
| **Week 3** | **What is meant by sexual reproduction in plants?** How do we tell the difference between sexual and asexual reproduction?What is a gamete?How does plant fertilisation happen? | **What is Word Art?**How can text boxes be used?When might word art be effective?How is word art different to normal text? |  | **What did the Vikings trade?**What mode of transport did they use?How were Viking long ships constructed?What significant goods were traded? | **What is an art movement?**What is Surrealism? |  |  | **Is charity an example of compassion?**Can a ‘gift’ ever be selfless?What is benevolent action?Can charity ever not be compassionate? |
| **Week 4** | **What is asexual reproduction?**What are the functions of flower parts?How are plants pollinated?Why is only one parent plant needed for asexual reproduction?What are the advantages and disadvantages of sexual and asexual reproduction? | **How can pictures and graphics be inserted?**How are images saved safely from the internet?Where are images stored?How can images and graphics be inserted correctly onto a slide? |  | **What was life like in Viking Britain?**How did the Vikings live?What food did they eat?Why were their homes called long houses?What jobs did Vikings have? | **How can I use digital photos to create a surreal portrait?**Who were Man Ray and Lee Miller?Why were they important to surrealism? |  | **How do Spanish animal names differ from English?**How do we say pig in Spanish?Which Spanish words are similar to English? |  |
| **Week 5** | **Scientist study: Who was Jane Goodall?**What study methods did Jane use?How did Jane impact on the chimpanzee’s behaviours?How did observing the life cycle of chimpanzees’ help Jane?Why are chimpanzees now endangered? | **How can animation, video and audio be applied to a presentation?**What is the difference between animation, video and audio?How do we insert animation safely? |  | **What are Viking beliefs and mythology?**Who were the Viking Gods and Goddesses? What is Valhalla?Why was Odin so important to the Vikings? | **Who was Leonora Carrington?**What can I create using her paintings and my imagination? |  |  | **Why do we forgive?**What is forgiveness?Is there ever a reason not to forgive?Does everyone deserve forgiveness? |
| **Week 6** | **PowerPoint: How can I create awareness about endangered animals?**How can research help us make positive changes? What information is needed to inform people of the change that needs to happen? | **How can PowerPoint be used to present a topic?**What research is required to present a topic?How can learnt PowerPoint skills be applied? |  | **How did the Vikings fall?**How did King Alfred of Wessex defeat the Vikings?How was the Battle of Hastings significant?  | **Who was Salvador Dali?**How can he inspire us to create surrealist clocks? |  | **How do we form sentences in Spanish?**What does yo mean?What impact does an accent have on the pronunciation of words? |  |