

**English**  
**Biography and Newspaper reports**  
about famous artists.  
**Persuasive writing, formal letter writing and explanations** about famous Scientists.

**Design and Technology**  
**Designing:** Come up with a range of ideas after collecting information from different sources. Produce a detailed, step-by-step plan. Explain how a product will appeal to a specific audience

**Making:** Use a range of tools and equipment competently. Make a prototype before making a final version

**Evaluating:** Suggest alternative plans; outlining the positive features and draw backs. Evaluate appearance and function against original criteria

**Technical knowledge:** Uses more complex IT program to help enhance the quality of the product produced

**P.S.H.E**  
Dreams and goals  
Healthy me  
Growth Mindset skills

**Science**  
Physics: Forces  
Chemistry: Properties and changes in materials

**Religious Education**  
**Discovery R.E: Islam:** What is the best way for a Muslim to show commitment to God?  
**Understanding Christianity: Salvation:** What do Christians believe that Jesus did to save human beings?

**Computing**  
We shall be developing skills to solve and create algorithms using the program Scratch. We shall also continue to learn about e-safety.

### Spring Term: Sika Class – Year 5/6 Topic web 2021/2022

**Geography**  
**Locational knowledge:** Learn the names of a number of European Capitals Know the names of, and locate, a number of South or North American countries.  
**Place knowledge:** Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America

**Human and Physical Geography:** Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

**Geographical skills and fieldwork:** Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world

**Art**  
To experiment with techniques to reflect emotion through art by studying Edvard Munch and Escher.  
To experiment with block pattern design by studying Muslim artwork

**Maths**  
Fractions  
Decimals  
Percentages  
Algebra  
Converting units  
Perimeter, area and volume

**P.E**  
For Fridays lesson, pupils need to wear P.E kit and shall be taught by Innov8. Over the course of 2 sessions the pupils will be taught games and gymnastics.

**Music**  
We shall be using Charanga and focusing on the songs 'Make you feel my love' and 'Fresh Prince of Belair'. The focus will be listening and music appreciation skills