Co-op Academy Penny Oaks

LONG TERM PLANNING – Year 5

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|  | **Autumn** | **Spring** | **Summer** |
| **Topic** | **Adventures** | **Beautiful Britain** | **The Industrial Age** |
| **R.E** | Belief into action  Christmas | Beliefs and moral values  Easter | Prayer and Worship  Beliefs and Practices |
| **Oracy** | Recap on all cognitive, linguistic, social, emotional and physical talk rules  Apply/refer to talk rules accordingly during presentations, discussions, debates and when asking and answering questions | Recap on all cognitive, linguistic, social, emotional and physical talk rules  Apply/refer to talk rules accordingly during presentations, discussions, debates and when asking and answering questions | Recap on all cognitive, linguistic, social, emotional and physical talk rules  Apply/refer to talk rules accordingly during presentations, discussions, debates and when asking and answering questions |
| **Science** | Earth & Space | Forces  Animals including humans | Properties and changes of materials  Living things and habitats |
| **PSHE/RSE** | Co-op Values - Equality  Meet My Brain  The Story Project | Celebrate  Appreciate  The Story Project | Relate  Engage  The Story Project |
| **English Texts** | Autumn 1:  The Midnight Fair: Newspaper report  Hidden Figures: Autobiography    Guided Reading: Everest, Counting on Catherine  Class Reader: Space Oddity  Autumn 2:  English: The Wind in the Wall: Gothic narrative    The Polar Express: poetry    Guided Reading: Atlas of Adventures  Class Reader: Can you see me? | Spring 1:  The really useful guide to Kings and Queens of England: Non-chronological report    Henry VIIIs Secret Diary: Recount diary entry    Guided Reading: Little Elizabeth  Class reader: The Fart that Changed the World  Spring 2:  The Lost Words: Poetry and discussion text    Guided Reading: What a Waste, Beautiful Britain  Class Reader: Holes | Summer 1:  The Last Wild: Character and Setting description    Guided reading: Investigating the Victorians, Varmints  Class reader: The Vanishing Trick  Summer 2:  The Story of Harvey Milk and the Rainbow Flag (PSHE): instructions and radio advert    Guided Reading: DK Eyewitness Victorians  Class Reader: Tales from Beyond the Rainbow |
| **Maths** | 1- numbers to  1 000 000  2 Whole numbers – addition & subtraction | 3- Whole numbers multiplication & division  4 - word problems 5- graphs  6- fractions  7- decimals | 8- percentages  9- geometry  10- position and movement  11-measurements  12- area and perimeter  13- volume  14 roman numerals |
| **Computing** | Computer Science  Information Literacy  Online Safety | Media  Data Handling  Online Safety | Computer Science  Media  Online Safety |
| **P.E** | Netball  Gymnastics | Dance  OAA | Athletics  Rounders |
| **Art** | John Sargent  Georgia O’Keeffe  Watercolours  Oil pastels | Stephen Wiltshire  Landscape art  One point perspective  Cityscapes | L.S. Lowry  Charcoal  Sketchbook study  Figures |
| **DT** | Breads around the World | Frame structures  Bake a Victoria Sponge | Textiles – tie-dye pillow  Rock Cakes |
| **History** | The Maya Civilisation | The changing power of the monarchs | Victorians – Local Study |
| **Geography** | Mountains   * ‘Seven Summits’ * Features and formation * UK mountains * Himalayas | UK Geography   * Cities and counties * geographical regions and their characteristics e.g. coastal regions * how land use patterns have changed over time. * Climate zones and vegetation belts (rethink food) | Human geography   * economic activity including trade links and the distribution of natural resources including energy, food, minerals and water * Canals * Land used for farming (our school was built on penneoaks farm) * Economy today compared to what it was like in the past |
| **Spanish** | **Talking about us/school subjects** Extended feelings, recap personal information, introduce a friend, subjects and opinions    **Time in the city** Spanish city, buying a ticket, directions, descriptions, shopping, festive jumper | **Healthy eating, going to market** Fruit and veg nouns, prices, market dialogue, recipe    **Clothes** Clothes nouns, verb to wear, describe using adjectives, read descriptions | **Out of this world**Personal info conversations, names of planets, adjectives, prior learning recall    **Going to the seaside** Items for the beach, persuasive sentences, visiting the seaside, read and understand facts about the beach |
| **Music Tuition** | Guitar  Singing | Guitar  Singing | Guitar  Singing |
| **Experiences** | Visit to the Cow and Calf  Hydroponic growing and harvesting – Mission to Mars | School Farm Visit  Rethink Food (Spring 2) Development Goals:   * Goal 3: Good Health and Wellbeing (PSHE) * Goal 11: Sustainable Cities and Communities (Geography) * Goal 15: Life on Land (English) | Bradford Industrial Museum  Look at heritage England maps of Victorian Bradford and compare with Bradford today |
| **Opportunities for outdoor learning** | Visit to the Cow and Calf |  |  |
| **Opportunities for Aspirations** | Helo planets talk with female scientist | Careers Week |  |
| **Opportunities for Healthy Lifestyles** | Visit to the Cow and Calf  Hydroponic growing and harvesting – Mission to Mars | Nutrition lead – Spanish healthy foods (fruits and vegetables) and recipes |  |