Moorlands Junior School – Long Term Planning Y6 –2022-23

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| Subject | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | | Summer 1 | Summer 2 |
| Science | Evolution and Inheritance  Study of a scientist | | Light & Electricity | | | Animals including humans  Living things and their habitats | |
| Humanities | A Journey Through North America | | World War II including mapping | | | Manchester through time (local history study) | |
| Y6 Art |  | **ARTIST STUDY**  Banksy |  | **Pop Art**  Album sleeve / Japanese Female Artist | |  | **People in action**  Showing movement |
| Y6 DT | **Celebrating culture and seasonality (PoaP)** Tortillas |  | **More complex switches and circuits**  Alarm for library bus |  | | **Combining different fabrics** Mobile phone socks linked to Manchester |  |
| Computing | **Excel**  **Key Skills**  I can use a formula  I can edit a formula  I can edit and format cells  I can solve problems using Excel. | **Online Safety - CEOP and Internet Legends – Saved on the drive – Some resources will need to be downloaded using the link in the PDF**  **Key Skills** | **Programming - Scratch**  Scratch Cards – Extension  <https://lightbot.com/flash.html>  **Key Skills**  I can use a range of sequence, selection and repletion commands  combined with variables as required to implement my design  • I can create procedures to hide complexity in programs  • I can identify and write generic code for use across multiple projects  • I can critically evaluate my work and suggest improvements | **Microbits – Resources saved with PPT’s and Guidance**  Microbits located in 3P  **Key Skills**  I can recognise, and make use, of patterns across programming projects  • I can write algorithms for use when programming  • I can identify variables needed and their use in selection and repetition  • I can decompose code into sections for effective debugging  • I can critically evaluate my work and suggest improvements | | **Introduction to HTML**  **Key Skills**  I can recognise HTML Tags  I can create a basic HTML Website  I can solve problems using HTML | **Video Presentations**  Digital Cameras in 3P or iPads with permission of the SSC  **Key Skills**  I can storyboard an idea  I can film using an iPad  I can edit using WeVideo on the chromebooks. |
| RE | What do religions say to us when life gets hard?  (Believing) | What matters most to Christians and Humanists?  (Living) | What difference does it make to belive in ahimsa (harmlessness), grace and ummah (community)?  (Living) | | Is it better to express your religion in arts and architecture or in charity and generosity?  (Expressing) | What can be done to reduce racism? Can religion help?  (Expressing) | |
| MFL | Unit P  Les Actions | Unit Q  En France | Unit R  Ma famille | Unit S  Un weekend avec mes amis | | Unit T  Le futur | Unit U  Les metiers Gymnastic |
| Music | World Unite | Journeys | Growth | Roots | | Moving On | End of year production |
| PE Outdoors | Cricket | Lacrosse | Touch rugby | Basketball | | Athletics | Tennis |
| PE Indoors | Dance 1 – Val Sabin scheme of work. | Gymnastics | Problem-solving games | Dance 2 – Val Sabin scheme of work. | | Gymnastics | Yoga |
| PSHE(Jigsaw) | Being me in my world | Celebrating difference | Dreams and Goals | Healthy Me | | Relationships | Changing me |