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 InheritanceStudy of a scientist | Light & Electricity  | Animals including humansLiving 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 formulaI can edit a formulaI can edit and format cellsI 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 commandscombined 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 TagsI can create a basic HTML WebsiteI can solve problems using HTML | **Video Presentations**Digital Cameras in 3P or iPads with permission of the SSC**Key Skills**I can storyboard an ideaI can film using an iPadI 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 PLes Actions | Unit QEn France | Unit RMa famille | Unit SUn weekend avec mes amis | Unit T Le futur | Unit ULes 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 |