**Y4 Curriculum Map**– Sep 2020

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|  | **Autumn Term** | **Spring Term** | **Summer Term** |
| **Theme** | **Ancient Greek Heroes****+ Christmas Lights** | **Europe Past and Present!** | **A World of Water and Habitats** |
| **Subject** | 1st half | 2nd half | 1st half | 2nd half | 1st half | 2nd half |
| **Science**(incl. DT**)** | Animals, including humans(Grouping animals and Bones & Muscles |  Electricity |  States of matter (Solids, liquids & gases) |   Living things & their habitats (Revisit & deepen Grouping animals)Sound - Science Week (Revisit & deepen links with Electricity) |
|  | D&T:Rudolph sleigh(Electrical circuits)design & evaluation process | D&T: Cookery Roman Party Menu - honey cakes (Revisit & deepen design & evaluation process) | D&T:Pop up tree houses - Pop ups & levers(Revisit & deepen design & evaluation process) |
| **Information Technology** | PM 4.2 Online safety(4 weeks)Coding, robots & gaming - Scratch - Romulus & RemusPM 4.1 Coding) | PM 4.6 Animation Wallace & Grommit (3 weeks)Digital art-Christmas calendars (2 weeks) | PM 4.3 Spreadsheets(5 weeks) | Data logging - Temperature sensors - linked to Science.PM 4.7 Effective searching(3 weeks) | PM 4.4 Writing different purposes - newspaper(3 weeks)Sound – Revisit & deepen data logging - sensorsModelling & simulations – conductors and simulators – Makey Makey (Revisit & deepen Electricity) | PM 4.5 Logo(4 weeks)PM 4.8 Hardware(2 weeks) |
| **Geog/History**(incl. Art) | Ancient Greek study of their lives and achievements and influence on the western world. Understand geographical similarities and differences through the study of human and physical geography of a region in a European country. Use maps atlases globes & digital/computer mapping to locate countries and describe features studied. | Locate countries, using maps to focus on Europe (incl. Russia) concentrating on environmental regions, key physical/human characteristics, countries, and major cities. Revisit and deepen human/physical geography understanding.Use maps atlases globes & digital/computer mapping to locate countries and describe features studied. Revisit and deepen atlas and mapping skills.Describe and understand key aspects of physical geography: volcanoes, earthquakes. Describe and understand key aspects of physical and human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals & water (e.g.Why did the Romans want these?) | River systems-Describe & understand key aspects of physical geography: the water cycle. Use 8 points of a compass, 4-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the UK – link to river features. Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.Revisit and deepen human/physical geography understanding.

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| Art: Drawing & sculpture - Elgin Marbles or Greek architecture and clay tile. | Art: Digital art - calendars  | Art : Sculpture and painting - Roman pottery clay models of Celts and Romans. Revisit and deepen sculptures (clay). | Art : Batik - Rainbow Fish Revisit & deepen digital art - tropical fishAnd printing - Polyprints of underwater plants/coral (background) |
|  **Music** | Mamma Mia(Popular Music) | Glockenspiel Stage 2(Using C,D,E and F) | Stop!(Rap/Grime) | Lean On Me(Soul) | Blackbird(The Beatles) | Reflect, Rewind and Replay(Theory of Music) |  |  |  |
| **Spanish** | Me and Parts of the BodyA simple sequence of questions and answers about myself, parts of the body | My SchoolSimilarities between our school and one in Spain, places in a school, classroom objects | A Family TreeSimple expressions to introduce family members, describing family members | WeatherWeather phrases andSeasonsSimple weather phrases, link months to seasons and weather | Animals and HabitatsAnimal descriptions, revisit parts of the body, simple sentences describing animal habitats | SummertimeRevisit weather phrases and asking about the weather,revisit fruit and introduce ice-cream flavours |  |  |  |
| **English** | Aut 1Non-fiction: Instructions -How to make a pair of wingsFiction: Greek Myths & Legends and Stories that raise issues and dilemmas; Aut 2Poetry: based on The Trojan War in the style of The HighwaymanNon-fiction: Explanation texts (Wallace & Gromit linked to electricity)+Non-fiction: Explanation texts Science- how a circuit works  | Spr 1Persuasive text: Letter to the emperor, Julius Caesar, to invade Britain or not.Play script: A scene from Thieves of Ostia.Spr 2Non-fiction: Recount of Roman dayPoetry: Humorous poetry - themed work(Romans)S&L linked based writing: weather reports/eye witness accounts | Sum 1Non-fiction : Minibeast newspaper reportNon-fiction: Science biography - Alexander Graham BellSum 2Fiction: Story linked to book on Rivers Rainbow fish to the rescueNon-fiction: Information texts (Rivers)Fiction: Cartoon strips (Trip) |
| **Mathematics****(Including cross-curricular)** | Number: Mental maths, place value, add, subtract, multiply & divideMeasurement: Perimeter & Length Science: Measures- length cm / mm(body parts)History- Greek number systemScience:Venn diagram- sorting electrical appliancesIT&C : bar graphs, line graphs & pictogramsScience: 3D models of electricity pathway – netsPE: Athletics- length m / cmD&T: nets & measuring cm / mm sledges | Number: Mental maths,multiply & divide, fractions & decimalsMeasurement: AreaScience: negative numbers - reading thermometersScience: line graph of boiling water – predictionScience: Measures,same volume different containers (liquids)Science: Measures - weight ( making crispy cakes)History: Roman honey buns – weight/capacity (D&T)Science: measuring temp.- Using data loggers & time graphs of water being heated | Number: Mental maths, all operationsMeasuring: Money & TimeGeometry: Shape, symmetry, angles, position & directionStatistics: Revisit & deepen Bar & time graphs & collecting data (Mini beast hunt)Science: measuring sound - Using data loggersScience: Measures- length cm / mm (string telephones ) & sound- data loggersGeography: Rivers - Collecting & presenting data (river lengths)Geography: Rivers - Measures collecting river data (trip)Wimbledon: Measures- perimeter & scale (tennis court) |
| **Physical Education** Games - Invasion (Warrington Wolves)When? | Set4U: Real gymReal PE- 1Games - Strike/field (Lancs -cricket) | Set4U:Games - InvasionReal PE- 2  Dance– Greeks | Set4U: Games - InvasionReal PE- 3Dance – Roman | Set4U: Games - Strike/field Real PE-4Athletics |  Set4U: Real GymReal PE -5Games - Net Wall (Gary -tennis) | Net Wall or Athletics?Outdoor & adventurousSWIMMING |
| **Religious Education**(How should we live our lives? Living the Faith**)** | Christianity (God) - How and why might Christians use the bible? | Hindu Dhama - What Hindus learn from Divali | Christianity Church)Love your neighbour | Christianity (Jesus)Is sacrifice important for religious life | Judaism Do people need laws to guide them? | IslamWhy do Muslims fast during Ramadan |
| **PSHEE** **Jigsaw** | Being me in my world | Celebrating difference(including anti-bullying) | Dreams and goals | Healthy me | Relationships | Changing me(including sex education) |