Curriculum Map – Proposed areas of study, changes may be made to respond to needs of children, current events and unexpected learning opportunities

Year A 2017-2018

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| **Class/Year Groups:**  Class Bray – Year R/1 | **Autumn** | **Spring** | **Summer** |
|  | **Time Detectives**  (History focus) | **Active Planet**  (Geography focus) | **Materials Matter**  (Science focus) |
| **Big question for the term** | **What did inventors do?**  How have inventions helped us?  What inventions do we have in our house?  Predictions for what they think things were used for eg a record, a metal iron | **What is the difference between hot and cold?**  Place Knowledge – What are the climate differences between Africa, the UK and Alaska? Where is Africa?  Where is Alaska?  What is the weather like in Africa, the UK and Alaska?  How are the animals adapted to their habitats? | **Materials matter – how and why?**  **Is plastic good or bad?**  How are materials made?  Where do we find natural materials?  What man made materials do we use?  What is recycling? |
| **WOW start** | Trip to Arlington Court and Woody Bay | Exmoor Zoo | Construction challenge  Visit from Mrs Recycle. |
| **English** | Daily phonics, reading, handwriting, grammar and spellings.  Sentence building  How to use capital letters, full stops, finger spaces. What makes a good sentence?  The Train Ride  The Nativity Story | Daily phonics, reading, handwriting, grammar and spellings.  Non-nonsense literacy.  Text that teach  How to Wash a Woolly Mammoth by Michelle Robinson and Kate Hindley.  Hot and Cold – Non Fiction  What Happens When – Delphine  Recount Writing | Daily phonics, reading, handwriting, grammar and spellings.  Non-nonsense literacy.  Text that teach.  Now you Know Science.  Transport (non-chronological report).  Explanation texts.  Instructional texts. |
| **Mathematics** | White Rose Maths  NCETM | White Rose Maths  NCETM | White Rose Maths  NCETM |
| **Science** | Light sources,  Electrical circuits  Floating and sinking – boat making | Animals, including humans -  (sorting wildlife into groups – comparing and contrasting, animal food chains, how animals are suited to their environments – using camouflage/their senses for protection etc)  Hot and cold – freezing, boiling, melting, evaporation.  Seasonal changes – weather charts. | Everyday materials – distinguishing between objects and the materials that they are made from; identifying everyday materials; describing properties of everyday materials and comparing groups of materials based on their properties. |
| **Art and Design** | Drawings of houses  Drawings of household inventions  Carriage and train drawings | Drawings of animals  African paintings  African jewellery | Building tents from a range of materials – which is the best and why?  Textured pictures using different materials – e.g. sand painting. |
| **Computing** | Rising Star – Part 1  Internet safety, bee bops to find UK on a map, Ipad apps, researching using the internet. | Rising Star – Part 2  Internet safety,  Use technology purposefully to create, organise, store, manipulate and retrieve digital content. | Rising Star – Part 3  Internet safety,  Create and debug simple programs and  design, write and debug programs. |
| **Design and Technology** | Making boats to test if they would float or sink  Making model houses with lego, mobilo and other construction toys | Animal wooden spoon puppets.  Play dough or clay animals.  Potato prints – bright colours/animal pattern prints.  Design your own animal. | Building sculpture from a range of materials – which is the best and why?  Making instruments from junk – junk band. |
| **Geography** | Geographical skills and locational knowledge   * Where is Bratton Fleming? * Where were the famous inventors from. | Geographical skills: using maps and photographs.  Human and physical geography: seasonal and daily weather patterns, in comparison to other areas of the world, such as Africa or Alaska. | Locational and place knowledge: uncovering where materials come from.  The negative impact of rubbish on the world. |
| **History** | Who were the famous inventors Joseph Swann and Thomas Edison? Why are they famous?  What did people use long ago for everyday chores?  Transport over time  Household objects and how they’ve changed over time | How countries have evolved over time?  How have animals adapted over time? | The lives of significant individuals in the past who have contributed to national and international achievements.  History of famous structures around the world, including transport, e.g. the Titanic, the first aeroplane, the first fire engine and car. |
| **Music** | Charanga Musical School –  Hey You!  Ho! Ho! Ho! | Charanga Musical School –  Zoo Time.  Benjamin Britten – There was a monkey.  Exploring instruments and identifying their different sounds.  Twinkl music – weather songs.  African drumming. | Charanga Musical School –  Junk band. |
| **Physical Education** | Real PE | Real PE scheme. | Real PE scheme.  Sports Day |
| **PSHE** | Belonging to a community and a new class, questions to ask during our visit to the fire station, road safety (in preparation for our trip), fire safety.  Family Values: friendship, respect and peace | Healthy lifestyles and living in the wider world – links to water aid and poverty in Africa.  Family Values: Truthfulness and honesty, love and hope | Relationships and bullying.  Family Values: trust, thankfulness and courage |
| **Religious Education** | Believing and story / leaders and teachers/ Christmas | Celebrations / worship pilgrimage and sacred places | Symbols / religious expression |
| **Britishness (Democracy, Rule of Law, Individual Liberty- pupil voice, freedom of expression, reflection, Mutual Respect, Tolerance of those with different faiths or beliefs)** | School council – democracy  Classroom Agreement – The Rule of Law  Guy Fawkes  Remembrance day  Esafety  Whole school pantomime  See school policy  Chinese New Year | Easter, and different faiths and religions.  See school policy | St Georges Day play through English and drama, performance and family tea party.  See school policy |
| Possible trips and visitors | Arlington Court history of carriages  Arlington Court House  Museum  Woody Bay | Exmoor Zoo visit class | Arlington Court – shelter building  Broomhill Sculpture Gardens  Mrs Recycle  Rosemoor Gardens |
| WOW celebration with parents | Share our learning journey with the parents, including art work, written work, pictures from trips and lessons.. | Showcase of work. Make a class tropical forest and zoo museum?  Class assembly. | Show case of work – Art gallery.  Junk Band. |