*Brackenwood Junior School*

*Learning Links Autumn 2016*

*Year 4*

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| English | ReadingChildren will be given a broad range of opportunity to practise and enhance reading skills including: Text familiarisation tasksGuided readingReading Comprehension1:1 reading opportunities WritingGenres will include:* Narrative writing
* Recounts
* Play scripts
* Poetry

Spelling patterns and strategies will be taught with three weekly sessions of Read Write Inc. ‘Get Spelling’.Speaking and Listening Speaking and listening skills will be developed through class discussion and opportunities to share and present work. |
| Maths | Each term, children will be taught aspects of: * Number and place value
* Addition and subtraction
* Multiplication and division
* Fractions
* Measurement
* Geometry – properties of shapes
* Data and statistics
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| Science | This term, our Science units are: Sound * Identify how sounds are made, associating some of them with something vibrating
* Recognise that vibrations from sounds travel through a medium to the ear
* Find patterns between the pitch of a sound and features of the object that produced it
* Find patterns between the volume of a sound and the strength of the vibrations that produced it
* Recognise that sounds get fainter as the distance from the sound source increases.

Electricity* Identify common appliances that run on electricity
* Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
* Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
* Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
* Recognise some common conductors and insulators, and associate metals with being good conductors.
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| Theme: RomansGeographyDesign and TechnologyArt and designHistory | GeographyUse compass points, four figure grid references, symbols and a key to build my knowledge of Romans and their invasionsUse maps to locate invasions of the Romans – focusing on UK invasions |
| Design and TechnologyDesign and make a Roman mosaic. Design, make and evaluate Roman bread |
| Art and Design Design, make and evaluate a piece of Roman potteryDesign, make and evaluate a piece of Roman jewelleryUse sketch books to collect and develop ideas |
| History Know where the Roman time period came, using dates and time lines and how information is gather to find out more about that period. (Romulus and Remus)Know who Caesar, Augustus and Claudius are and know their role in the Roman empire. Develop an understanding of what life was like for soldiers in the Roman army.Develop an understanding of different aspects of life in Ancient Rome (such as clothing and jewellery, food, gods, art and mosaics) |
| PSHE | Each term, we follow SEAL units in our delivery of PSHE lessons. This term our SEAL units are:* Unit 1 – New Beginnings
* Unit 2 – Getting on and falling out
* Unit 3 – Say No to Bullying
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| Religious Education | This term, our RE focus will be Buddhism and the Christmas story.  |
| Physical Education | PE is taught on a Tuesday afternoon. This term, we will be studying:DanceWe will develop our dance skills, practising individual movements and sequencing them to form a full dance. Invasion GamesA variety of invasion game skills will be taught by our specialist PE couches over the coming weeks. We will also take part in swimming lessons this term.  |