*Brackenwood Junior School*

*Learning Links Autumn 2016*

*Year 5*

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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 WritingThe children will develop their writing skills through a range of genre. These include – PoetryNarrative (story telling)Non – fiction (Chronological report)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:* Place value
* Partitioning and calculating
* A range of methods for the four rules of number
* Estimating and rounding
* Multiplying by 10, 100 and 1000
* Using inverse operations to solve problems
* Improving mental calculation strategies
* fractions
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| Science | MaterialsForcesThe main focus of each topic is planning and executing scientific investigations as well as factual knowledge and understanding of the areas covered |
| Theme: Space ScienceDesign and TechnologyArt and DesignMusicComputing  | Design and TechnologyUse a range of tools and equipment to perform practical tasks such as cutting and joining accurately. Evaluate work against design brief and make suggestions about improvements.  |
| Art and designUse sketch books to record observations and review ideas. Improve mastery in drawing technique. Using colour and shape to design 2D images  |
| Music Begin to understand and use musical notations. Listen to and appreciate music from other times.  |
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| ComputingDesign and make backgrounds and models to create their own stop frame animations (using imotion/splice) |
| Religious Education | This termThe Christmas story – from the Shepherds viewpoint |
| Physical Education | Outdoor gamesMulti-skills development – Football/Netball/Handball/Basketball – using and increasing range of techniques when controlling and passing a ball, throwing and catching skillsIndoor GamesDance – devise dance routines and develop coordinated, controlled movements  |
| Personal, Social and Health Education | SEALNew beginnings – key themes include recognising individual strengths, facing new challenges, rules, responsibilities, relationships, racism, teasing, bullying.Getting on and Falling out – key themes include topical issues, resolving differences, how actions affect themselves and others, different types of relationships |