*Brackenwood Junior School*

*Learning Links Autumn 2019*

*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 Whole class testsWritingThe children will develop their writing skills through a range of genre. These include – PoetryNarrative (story telling)Non – fiction (Chronological report)Diary entriesSpelling patterns and strategies will be taught with weekly sessions of Babcock No Nonsense Spelling.Speaking and Listening Speaking and listening skills will be developed through class discussion and opportunities to share and present work.  |
| Maths | Mental maths, arithmetic and reasoning. 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 / Decimals
* Shape / Angles
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| Science | Will be taught though science days or weeks throughout the year. Topics for the year include:Materials: Children will look at the properties of different materials and explain why certain materials are used for certain uses; will explore making and separating mixtures; consider reversible and irreversible changes.Forces: Children will learn about the effects of gravity; observe a variety of forces that slow things down; learn how levers, pulleys, springs and gears transfer force and motion.The main focus of each topic is planning and executing scientific investigations recording data using key maths skills and analysing and evaluating results. Each topic also includes factual knowledge and understanding of the areas covered. |
| Theme: TudorsHistoryDesign & TechnologyArt & DesignMusicComputing  | HistoryChildren will briefly look at the chronology of British history and then focus on the chronology of the Tudor Kings and Queens. This will include consideration of the power of the monarch, then and now. Children will also look at the lives of ordinary Tudor people and compare it to life today. |
| Design and TechnologyChildren will design and make Tudor coin purses using a range of tools and equipment to perform practical tasks such as cutting and joining accurately. They will also evaluate their work against a design brief and make suggestions about improvements. |
| Art and designThe children will use sketch books to record observations of facial features and will draw portraits of Tudor monarchs using charcoal / pastels. They will also review and evaluate their ideas to improve their drawing technique. The children will also apply collage and quilling techniques to make Tudor roses. |
| Music – taught by Mrs StorerBegin to understand and use musical notations when composing. Listen to, appreciate and interpret music by well-known composers. |
| Computing Children will use a picture morphing program to create a talking Tudor monarchs. |
| Religious Education | This term the children will be studying Sikhism. |
| Physical Education | This term PE will be taught by the Premier Sports coaches during PPA timeOutdoor GamesThe children will participate in invasion games (Football/Netball/Handball/Basketball) using an increasing range of techniques when controlling and passing a ball, throwing and catching.Indoor GamesDance – children will devise dance routines and develop coordinated, controlled movements. |
| Personal, Social, Health and Citizenship Education | Children will follow the PSHE / SEAL scheme ‘Jigsaw’ which incorporates mindfulness. The topics covered this term are:Being me in My World – key themes include helping others to feel welcome, making our school community a better place, thinking about everyone’s right to learn, caring about other people’s feelings and working well with others.Celebrating Difference (including anti-bullying) – key themes include accepting that everyone is different, including others when working and playing, knowing how to help if someone is being bullied, solving problems, trying to use kind words, knowing how to give and receive compliments. |