*Brackenwood Junior School*

*Learning Links Autumn 2016*

*Year 6*

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| English | Both classes will be taught English by Mrs Swift. We will utilise the online resource ‘Wordsmith’ to support our learning in Reading, Writing and Speaking and Listening. Children may also access Wordsmith to utilise resources such as eBooks at home.  The genres that we will study closely this term are:   * Powerful language in Poetry * Narrative (including ‘flashback’ and ‘character viewpoint’) * Information leaflets * Non-chronological reports (including the use of formal language) * Debate   The children will also be taught spelling skills and strategies using spelling resource ‘Get Spelling’, which supports whole class and independent learning. |
| Maths | Both classes will be taught Maths by Mrs Ward.  Each term children will be taught aspects of:   * Arithmetic * Mental calculations * Times tables (Daily) * Number and place value, approximation and estimating. * Comparing, ordering and rounding numbers * Algebra * The order of operations (BIDMAS) * Efficient written calculations including: HTUxU, TUxTU, U.txU, HTU÷U * Reasoning using all 4 operations   - Fractions, decimals and percentages   * Statistics * Using fomulae |
| Science | Living things and their habitats   * How all things are classified in groups * Difference between vertebrates and invertebrates * Presentation of evidence   Staying alive   * Circulatory system * Digestive system * Lifestyle |
| Theme 1: PGL  Geography  Art and design  Computing  PE | Geography  Use compass points, grid references, maps (including digital) and keys to expand knowledge of UK and the wider world. |
| Art and design  Use sketch books to record observations and review ideas. Improve mastery in drawing technique. |
| Computing  Select, use and combine a variety of software (Excel spreadsheets, Social media platform, IMovie, Microsoft PPT ) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. |
| PE  Take part in outdoor, adventurous activities whilst developing my physical ability and the ability to work collaboratively and cooperatively to improve outcomes for the team. |
| Theme 2:  Victorians  Art and design  Design and Technology  Computing  History  Music  PE and Dance | Art and design  Use sketch books to record observations and review ideas.  Develop drawing technique to recreate work by the famous artist William Morris.  Combine different tools and drawing technique to create Victorian portraits. |
| Design and Technology  Design, make and evaluate a model of a Victorian fairground ride.  Use the skills of weaving to make a mat to enhance understanding of the Styal Mill visit. |
| History  Develop an understanding of life during Victorian Britain.  Develop an understanding of how the Industrial Revolution and the development of the railway had an impact on Victorian Life. |
| Music  Develop an understanding of the Music halls and the role they played in peoples’ lives during Victorian Times |
| Dance  Perform dances based on the musical ‘Oliver’ using a range of movement and patterns taken from the musical. |
| Religious Education | Christian Faith in Action   * Famous Christians & how they used their faith to influence their work * The Christmas story – Customs and celebrations in Britain and other parts of the world |
| Physical Education | Outdoor games  Multi-skills development – Invasion Games – using and increasing range of techniques when controlling and passing a ball showing appreciation of teamwork leading to team success and fair play.  Indoor activities  Dance sequences linked to Oliver Twist Victorian theme  Gymnastics |
| Personal, Social and Health Education | SEAL  New 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 |
| Homework | In line with our homework policy, all children will receive homework on a Tuesday, to be returned to school the following Monday. They will receive:   * Spellings * Times table practise * English task related to learning in school * Maths task related to learning in school * Half termly writing tasks * Half termly Theme research project (details to follow) |