**Heyhouses C.E. Primary School Termly Overview**

**Autumn Term 2 Year 4**

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| **Subject** | | **Unit** | | **Outcome** | | **Hands on Experience-visitors etc.** | |
| **English** | Iron Man – | | Story ending  Diary Writing  Instructional Writing  Exploring poetic form  Written comprehension  A non-chronological newspaper report | | Visit to cinema to link with class novel - Matlida | |
| **SPAG** | Y4 Curriculum – linking to English units of work | | Review sentence structures,  Speech marks,  fronted adverbial phrases, conjunctions | |  | |
| **Spelling** | Spellings Y3/ Y4 Curriculum  Levelled spellings for individual children | | | |  | |
| **Maths** | Mental multiplication and division  Written multiplication  Measures including perimeter  Creating and interpreting graphs | | Multiplication facts for 6 and 9 times tables  Applying known facts to wider calculations and problems  Convert between different units of measure  Calculate length and perimeters  Creating questionnaires, gathering data and compiling line or bar graphs | | In Year – half termly TT Rockstar competition | |
| **Science** | Electricity | | Electrical safety  Insulators and conductors  Switches  Investigating changing circuits | | Making light up Christmas Cards  Experiment and investigate circuits, problem solving (why does it not work) | |
| **Computing** | Animation | | Create a simple story and character(s)  Drawing with ICT  Animation and sequencing | |  | |
| **Geography** | South America and locating places in the world | | Identifying oceans, continents and countries  Identifying places using terminology of equator, tropics and hemispheres  Using  Physical and human geography of South America | |  | |
| **History** |
| **DT** | Simple Mechanisms | | Explore what mechanisms are  Follow instructions to make simple mechanisms  Design and make a moving mechanism for the Iron Man | | Making mechanisms and problem solving  Making light up Christmas Cards (link to Science/English – cross curricular) | |
| **Art** |  | | | | | |
| **Music** | WOPS – Music with an external company.  Opportunity to play brass instrument.  Xmas concert for parents. | | | | | |
| **RE** | Christmas  Exploring the symbolism of light | | Importance of light, e.g. to guide our way  Images of Light and Dark in Christianity and Judaism (Hanukkah and the menorah)  Explore the idea of Jesus as the light of the world  Study the tradition of Christingles  The Christmas story | | Make a Christingle  Perform assembly linked to Christingle. | |
| **PSHE** | Safety First | | New Responsibilities  Risks, Hazards and Danger  Under Pressure  Safety when out and about  Dangerous Substances  Stay Safe Online | |  | |
| **PE/ Games** | Dance  Handball | | Iron man  Sending and receiving a ball.  Travelling with a ball with control.  Using and applying simple tactics in a game. | | In year colour tournament | |