Dear parents,

Below are some things your child should be able to do at the end of this half term.

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| **English**   * To use a range of cohesive devices (for example, the use of **adverbials** such as on the other hand, in contrast, or as a consequence), within and across sentences and paragraphs. * To use the passive voice to add a more formal tone to piece of narrative or non-narrative writing. * To explain and justify inferences with evidence from the text, when reading classic fiction. |
| **Maths**   * To divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division. * To solve problems involving the calculation of percentages (for example, 27% of 360) and to make use of percentages for comparison * To use standard units of measurement to calculate the area of parallelograms and triangles and the volume of cubes and cuboids. |
| **Science**   * To recognise that light appears to travel in straight lines, using this to explain why shadows have the same shape as the objects that cast them. * To use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. * To explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. |
| **Topic**   * Tounderstand the nature of bias and how our knowledge of the past is constructed from a range of sources, when undertaking historical research. * To select from and use a wider range of tools and equipment to perform practical tasks, when making a controllable vehicle. * To develop an understanding of basic enterprise skills. |
| **Web links**   * <http://amathsdictionaryforkids.com/dictionary.html> * <http://www.keystage2literacy.co.uk/countdown-letters-game.html> * <http://www.everyschool.co.uk/science-key-stage-2-light.html> |
| **Texts we are reading in class this half term.**  Goodnight Mister Tom, by Michelle Magorian, and The Jabberwocky, by Lewis Carroll. |

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| **Project** | | |
| * *Your creative project should be completed over several sessions (researching, planning, editing and presenting). This will help to develop study skills such as, planning out a task, managing your time and having the self- discipline to work independently.* | | |
| **Your creative project is:**  Linking together our Science topic of light and History topic of WW2, we would like you to design and create a periscope.   * Design – draw a design of your periscope and label it to demonstrate how it will work (A4 – no bigger). * Periscope – create a working periscope using whatever materials you would like but try not to make it too big (we want to use them around the school). | | |
| **You have 8 weeks**  **in this half term.** | **Date task set:**  **Week commencing 5 November, 2018** | **Date it is to be returned to school:**  **Week commencing 10th December, 2018** |