**Year 5/6 Spring Term 2 (2nd half term).**

Please complete one activity from the grid below each week and initial upon completion.

Items shaded in purple are compulsory tasks. You may choose from the white tasks for the remaining weeks of the half term.

**In addition** to the homework tasks in the grids below, the following ongoing activities should be undertaken each week:

* Spelling practice (Given out on Tuesday and tested the following Monday)
* Independent reading, with or without an adult (recorded in reading diaries daily): Year 5 20-25 mins daily; Year 6 25-30 mins daily
* Learning, or improving on Multiplication and division facts up to 12x12 (Multiplication tables). How many different ways can you use to support this? (10 mins daily)

**Year 6 only: \*Please complete the \* activity then focus on your SATS revision papers please. You are welcome to complete any of the other activities, but they are not compulsory this term.**

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| **Maths: Volume/Making nets**  Image result for boxesDesign and make a gift box that has a closed lid with a volume of 125cm cubed. Don’t forget the necessary flaps to glue it together. Perhaps you could try a prototype first? This gift box should be designed with Easter in mind and have suitable illustrations on the outside. What gift might fit in your box?  **Ext**: *What about trying to create a*  *Triangular prism presentation box of*  *your chosen dimensions?*  **To be completed by Friday 16th March** | **Family Activity**  Make a home for a wild animal. What animal will it be for? What materials will you make it out of? Where will you place it?  When you have made it, you could take a photograph and write an instructional text detailing to others how to make it – remember to include imperative verbs and necessary organisational features.; include a  Image result for bird boxpicture of the home you have made  too. **(Taken from *50 things to do before***  ***you're 11¾, National Trust).*** | Image result for plastic bottles in the ocean**\*English: Research. *Should the world take action to reduce the use of plastic***  ***in our food and drink packaging?***  In recent months, the issue of plastic pollution has become increasingly apparent in the media. With programmes such as the ‘Blue Planet’ highlighting plastic pollution in the world’s oceans. I would like you to research this issue. Gather arguments for and against the reduction in the use of plastic with supporting evidence in preparation for writing and debate in class.  **To be completed by Friday 2nd March** |
| **World Book Day**  Image result for bookComplete the Reading Bingo activity Challenge. Bingo Sheet and explanation letter to follow.  **To be completed and handed in on the first day after Easter (Tuesday 17th April)** | **Maths: Fractions**  Create your own fraction wall showing 1 whole and equivalent ½, 1/3, ¼, 1/5, 1/6, 1/8, 1/9, 1/10, 1/12. The fraction wall must be drawn accurately. Each fraction should show both decimal fraction and percentage equivalents.  Learn by heart equivalents to ½, ¼, ¾, 1/5, 2/5, 4/5, 1/10. Find examples showing real-life examples of fractions in action.  **To be completed by Friday 23rd March** | **ART: Studies from Nature**  Choose from either plant or animal life. Look for things you find interesting out in your garden or in the countryside – it might be signs of Spring perhaps?  Create some pencil drawings, pencil crayon drawings or watercolour studies of your chosen plant or animal. Draw it from a number of different angles and in different scales eg: both large and small. Consider carefully the tone, colour and shading needed. |
| **Mathletics**  Related imageChoose Mathletics activities to complete and get certificates! Mrs Adams will set tasks periodically and we will celebrate your achievements in class and during Celebration Assembly. (Some time to be spent each week) | **RE/Easter**  Retell the Easter story in a creative and interesting way. You could use a special app like Imovie to support this, direct a mini-film using technology, create a comic strip, act it out using toys and film it, devise a board game or something else – you can be as creative as you want! Bring it in to share with the rest of your class when it is completed. | **Science: Animals**  Create a factfile style booklet that provides information about at least 2 species of either garden bird, sea bird, or fish that you would like to know more about. Your work should include photos or drawings clearly labelled detailing specific parts of the animal. You should also include interesting information about the animal eg: what they eat, where they live, how they reproduce etc… Remember to include important features for non-narrative writing: Headings, Sub-headings, bullet points etc… **To be completed by: 28th March** |