Year 5 Home Learning

Set on: **11.06.21**

Due into school on: **12.07.21**

**In English we will be looking at these stories and genres:**

Ice Trap! written by Meredith Hooper

Iron Man written by Ted Hughes

* Explanation texts
* Non-chronological reports
* Diary Writing
* Narrative texts
* Discussion texts

**These websites might be useful:**

[**https://www.bbc.co.uk/bitesize/levels/zbr9wmn**](https://www.bbc.co.uk/bitesize/levels/zbr9wmn)

[**https://www.purplemash.com/login/**](https://www.purplemash.com/login/)

[**https://www.topmarks.co.uk/english-games/5-7-years/words-and-spelling**](https://www.topmarks.co.uk/english-games/5-7-years/words-and-spelling)

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| We will focus on these spellings each week: | | | | | |
| WC 7.6.21 | WC 14.6.21 | WC 21.6.21 | WC 28.6.21 | WC 5.6.21 | WC 12.6.21 |
| **immediately**  **frequently**  **suddenly**  **sincerely**  **multiply**  **anomaly**  **imply**  **gravelly**  **abrasively**  **atrociously** | **tomb**  **numb**  **subtle**  **doubt**  **thumb**  **crumb**  **limb**  **climb**  **plumber**  **debt** | **physical**  **variety**  **system**  **rhyme**  **ancient**  **category**  **develop**  **occupy**  **muscle**  **suggest** | **accommodate**  **accompany**  **according**  **achieve**  **aggressive**  **amateur**  **ancient**  **apparent**  **appreciate**  **attached** | **available**  **average**  **awkward**  **bargain**  **bruise**  **category**  **cemetery**  **committee**  **communicate**  **community** | **competition**  **conscience**  **conscious**  **controversy**  **convenience**  **correspond**  **criticise**  **curiosity**  **definite**  **desperate** |

**In Maths we will be learning to:**

* Number – Decimals
* Geometry – Position and Direction
* Measurement – Converting Units
* Measurement - Volume

**These websites might be useful:**

[**https://www.bbc.co.uk/bitesize/levels/zbr9wmn**](https://www.bbc.co.uk/bitesize/levels/zbr9wmn)

[**https://www.purplemash.com/login/**](https://www.purplemash.com/login/)

[**https://mathsframe.co.uk/en/resources/category/22/most-popular**](https://mathsframe.co.uk/en/resources/category/22/most-popular)

[**https://www.topmarks.co.uk/maths-games/5-7-years/counting**](https://www.topmarks.co.uk/maths-games/5-7-years/counting)

Please select and complete at least 3 of the tasks below. When complete, please bring your tasks into school so that we can share your fantastic home learning in class and we will display as many of the items as possible.

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| --- | --- | --- |
| English – Explanation Text  To research and write an explanation text about a topic of your own choice –  Eg. How is a rainbow made?  What is the Water Cycle?  How is ice-cream made?  [**https://www.twinkl.co.uk/teaching-wiki/explanation-text**](https://www.twinkl.co.uk/teaching-wiki/explanation-text)  <https://www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-how-to-write-an-explanation/zh2kjhv> | **Design and Technology**  **(Food Technology)**  To make a ‘healthy pizza’ – select your healthy ingredients – write a recipe for a healthy pizza – make your pizza with an adult.  Send a photograph of you and your healthy pizza to [y5@beechwood.drbignitemat.org](mailto:y5@beechwood.drbignitemat.org) | **Helpful hints:**  Tick the activities and date them when you have completed them.  For **finding out** **activities**, use:  *C:\Users\Jodan\Desktop\google.png*  *-The* *internet*  *http://repository.tamu.edu/themes/TAMU/PrimerosLibros/imgs/blank_book.png*  *-Books*  *C:\Users\Jodan\Desktop\people.png-Other people*  *-The library*  *-Things you’ve learned in school*.  ***pencil***  **You can use:**  http://clipartist.info/SVG/2011/December/fotocamera_foto_camera_icon-999px.png*-Pencil & paper*  http://icons.iconarchive.com/icons/john-freeborn/ipad/256/iPad-front-askew-right-icon.png*-Cameras*  http://icons.iconarchive.com/icons/designcontest/ecommerce-business/256/smartphone-android-icon.png  *-Tablets*  *C:\Users\Jodan\Desktop\Blue Mouse.png-Smart phones*    *-PCs*  *-Anything you want*. Try and be as creative as you can! |
| **Science – Biology**  **(Life-cycles)**  To research what a life-cycle is and then create a poster describing and explaining the stages of a life-cycle of your choice.  Eg. Life-cycle of a butterfly  Life-cycle of a frog  Life-cycle of a flowering plant  [**https://www.bbc.co.uk/bitesize/topics/zgssgk7**](https://www.bbc.co.uk/bitesize/topics/zgssgk7)  [**https://www.hamilton-trust.org.uk/science/year-5-science/**](https://www.hamilton-trust.org.uk/science/year-5-science/) | **Geography – Biomes**  To select and create a ‘biome’ shoebox model illustrating the features and characteristics (plants and animals found there) of the biome of your choice.  Eg. polar biome, tundra biome, desert biome, ocean biome, savannah biome, rainforest biome etc.  Send a photo of your biome shoebox model to [y5@beechwood.drbignitemat.org](mailto:y5@beechwood.drbignitemat.org)  <https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zvsp92p>  <https://www.hamilton-trust.org.uk/topics/upper-key-stage-2-topics/earth-matters/climate-zones-and-biomes/> |
| **Mathematics**  **(Board games)**  Design and make a mathematics board game that would help a child to learn.  Eg. times tables board game, fractions board game, decimals board games, geometry/ shapes board game, % board game, addition and subtraction board game.  Send a photograph of you and your family playing the board game to [y5@beechwood.drbignitemat.org](mailto:y5@beechwood.drbignitemat.org)  <https://handsonaswegrow.com/two-approaches-to-diy-board-games/> | **English – Ice Trap!**  Research Ernest Shackleton the main character from our class novel.  Write a biography of his life.  [**https://en.wikipedia.org/wiki/Ernest\_Shackleton**](https://en.wikipedia.org/wiki/Ernest_Shackleton)  [**http://www.bbc.co.uk/history/historic\_figures/shackleton\_ernest.shtml**](http://www.bbc.co.uk/history/historic_figures/shackleton_ernest.shtml)  **https://www.bbc.co.uk/bitesize/articles/zs8strd** |
| **Science – Chemistry**  **(Reversible and Irreversible Changes)**  Write an explanation of reversible and irreversible changes. Investigate and find examples of reversible and irreversible changes around your home.  **Remember to get help from an adult.**  Eg. melting chocolate, melting ice cubes, freezing water, burning toast, cooking an egg, melting candle wax, burning a match etc.  Send a photograph of the reversible and irreversible changes that you investigate at home with an adult to [y5@beechwood.drbignitemat.org](mailto:y5@beechwood.drbignitemat.org)  <https://www.bbc.co.uk/bitesize/topics/zcvv4wx/articles/z9brcwx>  <https://www.stem.org.uk/resources/community/collection/14764/year-5-changes-state> | |

If you have any questions, please speak to me or Miss Browne. We hope you enjoy your learning.