|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **English** |  | **Maths** |  | **Topic/Creative** |  |
| On the computer or using books, **research** an Antarctic animal and **create a fact file** giving information about what they look like, what they eat, etc. Your fact file could be made on the computer and printed for your homework book, or written.  | Date:Comments: | **Continue to practise your current level of mental maths challenge to help you move up to a new level.** Practise the level you are on by repeating it, writing it down and asking your family to help by testing you. Record your practice in your homework book.Year 1: Can you practise your number bonds to 10 and 20? | Date:Comments: | **Create a food chain for an Antarctic animal, thinking about each step. You could look at examples of food chains here:**<https://www.bbc.co.uk/bitesize/topics/zbnnb9q/articles/zwbtxsg> Draw and label your food chain!  | Date:Comments: |
| **A penguin arrives at your front door.** Write a story about an adventure you have together. Year 2: try to use and, but, because conjunctions to extend your sentencesYear 3: try to use when, if, although conjunctions to extend your sentences | Date:Comments: | **Make your own soup to warm up a cold explorer.** Measure out the ingredients and record how much you have used, for example: 100g of potato. Year 1: quantities of vegetables: 4 carrots, 1 celery, 1 cup of stock. etc. Year 2/3: measure in grams: 500g of carrots.  | Date:Comments: | **Create a 3D igloo using materials around the house.** You can use cotton wool, papier mache and any other materials you can find around the house to create your masterpiece! | Date:Comments: |
| **You’re an Antarctic explorer.** **Write a diary about an adventure you’ve had.** Did you climb a mountain or spot some narwhals on your travels? | Date:Comments: | **Hit the Button!** <https://www.topmarks.co.uk/maths-games/hit-the-button>Year 1: doubles and halvesYear 2: 2s, 5s, 10s Year 3: 3s, 4s, 8s **Sumdog!**<https://www.sumdog.com/user/sign_in>Practise your maths skills online!  | Date:Comments: | **Freeze a plastic toy in a container of water. Then, try and find the most effective way to defrost him!** Y1: take a photo of your experiment.Y2/3: Then record how long it takes for your different shaped ice cubes, created by freeing your toy, to melt back into water! You could record this information in a table or chart. | Date:Comments: |
| **Write a poem about Antarctic animals.** Year 1: Can you think of some examples of alliteration to describe Antarctica?Year 2/3: Think about including similes as well as alliteration. Just remember- not all poems need to rhyme! We just want you to use poetic language, for example: adjectives, alliteration and similes. | Date:Comments: | **Cool number!** Choose a number between 1 and 100. Investigate it - what can you say about it? Double, half, 1 more than, 1 less, 10 more, 10 less, how many tens, units, addition and subtraction number sentences… what else can you show?  | Date:Comments: | **Create an Antarctic snow scene using objects from around your house.** You could use white sheets for snow, dress in your warmest Winter clothes and use any Polar Region teddies you have! | Date:Comments: |

 **Homework Grid Autumn 2: Amazing Antarctica!**

Please choose one activity a week, and record which activity has been completed by adding the date into the box provided. Please add comments, should you wish to, regarding your child’s engagement/enjoyment/understanding of each activity. Please choose at least two from each column during each half term.