



Year 5 & 6: Monday 25th January 2021



Morning everyone, it's Monday again! I hope you have all had a great weekend and are ready for another week of learning tasks. Please remember to submit all tasks that you complete, or attempt 😊

Please remember, the work set is a reflection of the work you would have been completing in class. Therefore, please ensure that the work you submit is also a reflection of the standard you would have produced in class.

Emotional well-being



Make a positivity poster for yourself. Use a positive inspirational quote. You can think of your own (make one up) or use a Google search to find one you like. Make it bright and colourful.

Where will you put it so you will see it every day?

Time for prayer and reflection

Sure Way To Fail #4 - Fail to prepare

Today's sure way to fail is 'fail to prepare'. We have been thinking about a mountain climber and the things that might happen if the mountain climber gives up trying to climb his mountain. The mountain climber will prepare for his or her expedition. They will need to gather the right equipment, and they will need to ensure that they are fit and healthy to be able to complete the climb. The Bible encourages preparation and uses the example of building a house to explain its importance. **'Prepare your work outside; get everything ready for yourself in the field, and after that build your house'** (Proverbs 24:27, ESV). One way that we can all prepare at school is to set ourselves targets. By setting reasonable targets, they will help us to be able to break down big and difficult things into smaller chunks, we can plan and use resources to help us achieve our goals. As Benjamin Franklin, a vice president of America once said over two hundred years ago, **"Failure to prepare is preparing to fail."**

Time for Reflection...What do you need to prepare for today or in the near future? How can you prepare for it?

Dear God,

We are thankful for new experiences and aware that we need effort and resilience to continue to overcome new challenges and master new skills. We are thankful for those that help us to prepare and encourage us as we take on and succeed in our goals. May we, as a community, encourage and help each other as we all overcome the challenges set before us.

Amen

Maths

Arithmetic Challenge



Today I would like you to complete an arithmetic challenge based on the four operations.

In the grids attached you will find 30 boxes – 15 of these are calculations and 15 are answers to the calculations. You need to work out the answers to each calculation in order to correctly match them up.

One of the grids is more challenging than the other – it is up to you which one you would like to attempt. I would suggest the first one for Year 5 and the second for Year 6. You do not have to do them both.

Exceeding expected – write a word problem for three of the calculations, give them a context. Check that your problem makes sense and uses appropriate vocabulary.

English: Reading



Spend another 30mins (minimum) reading a book of your choice quietly – or aloud if you'd like to.

Please spend some time looking at the attached image – write **eight** questions you would ask about the image.

Try to write year 5/6 standard questions – think about what you can interpret and what you are curious about.

English: Writing

Topic vocabulary

Today I would like you to think about new words you have learned whilst researching our topic – Antarctica. Think about those subject specific words you used in your instructions last week. Choose **ten** Antarctica vocabulary words then use a dictionary to find and write their meanings. Choose ones where you are not already confident of their definitions. If you are struggling to identify words related to Antarctica, I have attached a list below of those words I would expect you to know by the end of our topic. Present this as you would in class please.

Our Curriculum

Can we live in Antarctica?

I think from your research you are likely to know the quick yes/no answer to this week's question. Today I would like you to find out a little more about it and create your own information sheet about 'life in Antarctica'. Begin by watching the following video and reading the information on the second link – make notes about what you find out before you start working on your information sheet.

https://www.youtube.com/watch?v=SxwKa5cR3w4&feature=emb_logo
https://www.coolantarctica.com/Antarctica%20fact%20file/science/can_you_live_in_antarctica.php



You may also like to complete this following activity to give you an idea of appropriate clothing for anyone who does go to 'live' in Antarctica:
https://discovergiantarctica.org.uk/activities/what_not_to_wear/activity.php

**Maths****Arithmetic Challenge A**

1. 21×430	2. 701	3. $5769 - 5068$	4. 4547	5. $984 \div 12$	6. 616
7. 94×341	8. 9030	9. $9425 - 8842$	10. $9388 - 4049$	11. 8855	12. $9243 - 8627$
13. $4521 - 2625$	14. 73	15. 385×23	16. 16320	17. 1896	18. 5930
19. 392	20. 32054	21. 5339	22. $9840 - 9448$	23. $8391 - 2461$	24. $7940 + 8380$
25. 583	26. $5936 - 1389$	27. 82	28. 4858	29. 347×14	30. $1168 \div 16$

**Maths****Arithmetic Challenge B**

1.	3845	2.	$52411 - 31698$	3.	$0.12 \div 3$	4.	0.42	5.	6597	6.	$74036 + 99338$
7.	26280	8.	0.04	9.	$0.8 \div 4$	10.	111225	11.	$15243 + 45881$	12.	$85427 - 81582$
13.	$14119 - 10144$	14.	3975	15.	152597	16.	61124	17.	76645	18.	20713
19.	0.1	20.	14634	21.	0.7×0.6	22.	173374	23.	$32385 - 25788$	24.	$0.8 \div 8$
25.	$45939 - 19659$	26.	$60053 + 92544$	27.	0.2	28.	$85836 - 71202$	29.	$93496 + 17729$	30.	$51187 + 25458$



English: Reading





English

Antarctica word bank

Antarctic Circle	continental drift	Antarctic Ocean
penguins	glacier	environment
blizzard	Ice Age	global warming
frostbite	atmosphere	climate
greenhouse gases	whales	greenhouse effect
continental shelf	continental slope	conservation
calving	tides	extinct
ice floe	ice shelf	ice sheet
iceberg	swell	Sub-Antarctic
pack ice	sediments	Latitude
crustacean	krill	plankton
pollution	expedition	South Pole
South Magnetic Pole	formations	Continent
habitat	humpback	temperature

