

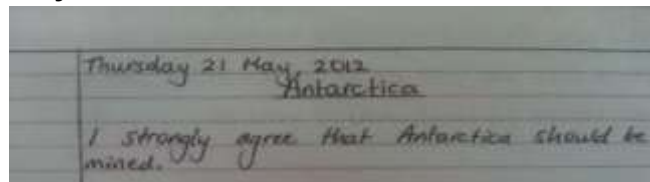
# Year 5 Homework Term 4 ~ Week 8



\*Print this sheet out and have a **Parent / Guardian sign** the last page to ensure the homework is completed. You have until Friday of each week to complete. If you can't print it out, have a Parent / Guardian **sign your diary**.

Please rule up your page as per St Cecilia's School Policy.

- Rule a margin in **RED PEN**.
- Use the **FULL DATE**.
- Include a Subheading for all your set tasks and underline in **RED PEN**.



**SPELLING WORDS:** Please complete each question in your Homework book.

**Week 8 Term 4 – Spelling Words.** The words to learn are listed below and are organised into **two** groups. They are examples of the 'ph' sound. You will notice that some words have morphographs attached that you should be familiar with. Please attempt to learn the words from the group that you are most comfortable with.

Group 1	Group 2	Group
telephone	symphonic	
cenotaph	euphony	
morphine	xylophone	
triumphant	orphan	
physics	autograph	
apostrophe	nephew	
physician	lithograph	
phantom	Philippines	
typhoon	elephant	
hemisphere	dolphin	

**Task 1:** Write out your spelling words **every** night. **Look, Say, Cover, Write, Check** every night. Ensure you write each word neatly and accurately.

**Task 2:** Learn the **meanings** of the words in the list above (**all of these words**). Look them up in a **Dictionary**.

**Task 3:** Add **five words** that **contain** the same 'ph' Sound.

**Task 4:** Spend extra time this week learning these words and their meanings. These words **do not** account for your end of year assessment. They are above a Year 5 level, however it is always good to invest in enlarging your word bank. Have fun!

## **NUMERACY ACTIVITIES: PROBABILITY**

**In class, we have learnt about the language of probability.** Have a look at the statements below, and decide whether the following events are: **certain, likely, very likely, even chance (50/50), unlikely, very unlikely** or **impossible**.

1. You buy a lottery ticket and win the jackpot -
2. You toss a coin and get heads -
3. Christmas will fall on 25 December this year -
4. You grow another nose -
5. It will rain in the first week of December –

A game is played where 7 beads with digits from 1 to 7 on them are placed in a bag. A bead is taken out, and you then have to guess whether the number on the next one to be taken out will be **higher** or **lower**, and so on.

**In each case, choose an appropriate word from the language of probability to complete each sentence:**

1. If the 1st bead is **7**, what is the chance of the 2nd bead being **lower** than 7?
2. If the 2nd bead is **1**, what is the chance of the 3rd bead being **lower** than 2?
3. If the 3rd bead is **6**, what is the chance of the next bead being **higher** than 4?

**A month is chosen from a year. Express, as a fraction the following:**

1. Find the probability of selecting March.
2. Find the probability of choosing a month starting with the letter M.
3. Find the probability of selecting a month either starting with the letter M **or** J.
4. Find the probability of selecting a month starting with the letter A.
5. Find the probability of selecting a month with 30 days.
6. Find the probability of selecting a month with 31 days.
7. Find the probability of selecting a month ending with the letter Y.
8. Find the probability of selecting a month ending with the letter R.
9. Find the probability of choosing a month either starting with the letter J **or** ending with the letter Y.
10. Find the probability of selecting a month that starts with the letter J and ends with the letter Y.

**A card is drawn from a deck of 52 cards. Express, as a fraction the following:**

1. Find the probability of drawing a black card.
2. Find the probability of drawing a red card.
3. Find the probability of drawing a red or black card.
4. Find the probability of drawing an ace.
5. Find the probability of drawing either a jack, queen or king.
6. Find the probability of drawing a red king.
7. Find the probability of drawing a club.
8. Find the probability of drawing a heart.
9. Find the probability of drawing either a spade or diamond.
10. Find the probability of drawing either a club or heart.
11. Find the probability of drawing a club and number 8.
12. Find the probability of drawing either a black card or number 10.
13. Find the probability of drawing a number more than 5.
14. Find the probability of drawing a picture card (includes jack, queen or king).
15. Find the probability of drawing a red ace.

**Parent / Guardian Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_