Year 4 – Monday – 06.09.21 – Term 3 Week 9

Morning English - Writing Essential	Morning English - Writing Additional	Break	Middle Maths - Fractions Essential	Middle Maths Additional	Break	Afternoon Science Additional
Informative Text *The Final Fact File!* For the last Fact File for this term, you will have free reign of what to research… Will you choose an animal? A machine? A plant? A person? An invention? A type of rock? A dinosaur? _You can choose anything you like!_ Please follow the template guidelines on the Seesaw Activity. Use dot points and make sure you have enough information. Listen to the voice instructions on the Activity so you know how to set out your template. Not all subheadings will be needed.	**Library** Visit the Library "Learning From Home" section of the school website and listen to a picture book being read or complete one of the activities. **Reading and Comprehension** **1.** Read 20 minutes of your chosen novel **2.** Choose as many of the following activities as you would like to complete: **a.** Write an alternative ending to your novel. **b.** Write about how your novel would be different if it was in a different genre. **c.** Write down 3 questions you would ask one of the characters if you could interview them. **d.** Pick 5 boring words in your book and write down more interesting words next to them that could replace them. **Education Live or Squiz Kids** ● At 10am you can watch the latest Education Live stream lesson. There is a different guest speaker each day. ● You could also listen to today's Squiz Kids episode. **Literacy Planet** Complete one or more activities.	You might like to work on one of the "**Extra Ideas**" or an activity on one of the "**Break Ideas**" sheets.	See the next page for the English Essential task	**Daily Activity** Play the game War with a deck of cards and a family member. Each player turns over 1 card. The first player to say the product of the two cards keeps the cards. Jacks will be 11, Queens will be 12, Kings will be 13, and Aces will be 1. **Problem Solving** **1.** Complete a page or two of the booklet, showing all working out. **2.** Get someone to check your work. **Mathletics** Complete one or more activities.	You might like to work on one of the "**Extra Ideas**" or an activity on one of the "**Break Ideas**" sheets.	**Behind the Scenes in Palaeontology** Please go to the Seesaw Activity for further info. *Task:* ● Go on a virtual tour behind the scenes to visit the Palaeontology collection at the Australian Museum. ● Using fossils from extinct animals in the Australian Museum collection, you will investigate classification and adaptations. ● Meet experts, view the collections and find out about scientific technologies used to research palaeontology. ● The tour should take you about 30 minutes. *Extension:* ● Go to this website and learn about Australian dinosaurs. ○ Have a go at pronouncing all the dinosaur names. ○ Make up your own Australian dinosaur. Draw and label it like the ones on the website. ● You might also want to watch this video to learn how dinosaur fossils form.

Middle
Maths - Fractions
Essential

Warm up

Task: Spend 5-10 minutes going over your times tables or completing addition, subtraction, multiplication or division questions of your own creation.
Or: Work on Maths Mentals.
Mark with a calculator as you go.

Fractions Pre-work

1. Divide two rectangles into fractions with the denominators 2 and 4
2. Write an equivalent fraction for 2/4
3. Compare the fractions using the symbols > , < or =   3/10   30/100
4. Write the decimal for 56/100
5. Give the place value of the number in bold **5**6

Fractions

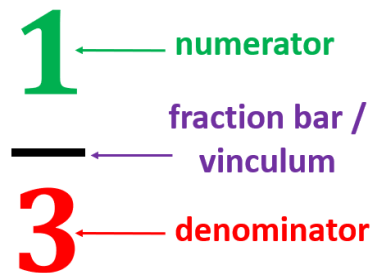***Fraction definition:*** A fraction is a part of a whole. It is that simple!
The top number is called the numerator. This tells you how many pieces of the whole you have.
The bottom number is called the denominator. This tells you how many pieces make up the whole.
The line in the middle of the fraction is called the fraction bar, or the vinculum.

one piece out of three

$$\frac{1 \text{ (numerator)}}{3 \text{ (denominator)}}$$

fraction bar / vinculum

Task – Part 1:
1. Watch this video about numerators and denominators.
2. Go to the Part 1 Seesaw Activity and watch the attached video.
3. Using the information above and from the videos, write your own definition for "fraction". Include the labelled drawing in your definition.
4. Complete pages 1 and 2 of the Fractions Booklet.
5. Click on "Add Response" to see the answers for the Fractions Booklet.
6. Upload a photo of your marked work.

Task – Part 2:
Go to the Part 2 Seesaw Activity. Click on "Add Response" and complete the work using the drawing tool.
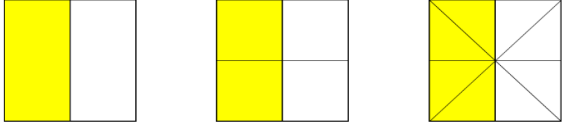
Extension:
1. Marley and Matt shared a pizza that had been cut into 8 pieces. Marley ate 1/4 of the pizza and Matt ate 1/2. How many pieces were left?
2. Amy made 24 cupcakes. She iced 1/8 of them pink, 1/4 of them blue and left the rest plain. How many plain cupcakes were there?

Stage 2 – Mr Bruscino, Mr Huntington, Mr Hendrie, Mrs Levin, Miss Mooy & Mrs Van Roon
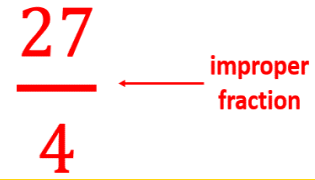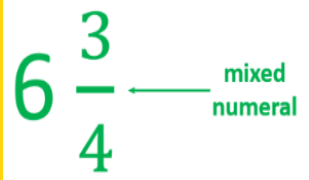
Year 4 – Tuesday – 07.09.21 – Term 3 Week 9

Morning English Essential	Morning English Additional	Break	Middle Maths - Fractions Essential	Middle Maths Additional	Break	Afternoon Powerful Project Extension
Epic Reading This is a reminder that we still have access to Epic Reading! 🎉📚 Are you ready for some more interesting reads? Click on the website to access your virtual Library! **Super Six** See Seesaw for a structured example of the Super Six and for further instructions. After writing for 15 minutes or so, take a 2-minute break. Work for another 15 minutes before submitting your work. These times will vary a bit and that's fine.	**Language** Make a poster showing the difference between to, too and two. What other homophones can you think of? Choose another pair/group to illustrate. **BTN** 1. Watch BTN, either live on ABC Me at 10am or this afternoon online. 2. Write a half/one-page summary of some of the interesting things you learnt. **Literacy Planet** Complete one or more activities. **Ed Live or Squiz Kids** • At 10am you can watch the latest Education Live stream lesson. • You could also listen to today's Squiz Kids episode.	You might like to work on one of the "**Extra Ideas**" or an activity on one of the "**Break Ideas**" sheets.	**Warm up** ***Task:*** You know what to do 😊. **Fractions** ***Lowest Terms definition:*** We know that fractions of the same value can be written in different ways e.g. 2/4 and 1/2. Fractions should be written in the simplest possible way. To do this, you must reduce the fraction to its 'lowest terms' using the highest common factor of the numerator and denominator. To identify if a fraction is written in its lowest terms, there is one simple rule to help you: A fraction is written in its lowest terms when the numerator and the denominator have no common factors other than 1. ***Task – Part 1:*** 1. Watch this video about fractions in their simplest form. 2. Go to the Part 1 Seesaw Activity and watch the attached video. 3. Using the information above and from the videos, write your own definition for "lowest terms". Include the labelled drawing in your definition. 4. Complete pages 3 and 4 of the Fractions Booklet. 5. Click on "Add Response" to see the answers for the Fractions Booklet. 6. Upload a photo of your marked work. ***Task – Part 2:*** Go to the Part 2 Seesaw Activity. Click on "Add Response" and complete the work using the drawing tool. ***Extension:*** 1. Complete page 5 of the Fractions Booklet. 2. Josie ordered two pizzas cut into eighths. If she ate 5/8 of a pizza, how much was left?	**Daily Activity** Count all of the types of shoes in your home. How many sandals are there? How many boots do you have? How many slippers are there? Create a bar graph to represent the data. Write three multi-step problems for your graph. **Problem Solving** 1. Complete a page or two of the booklet, showing all working out. 2. Get someone to check. **Mathletics** Complete one or more activities.	You might like to work on one of the "**Extra Ideas**" or an activity on one of the "**Break Ideas**" sheets.	**Powerful Project** ***Background Info:*** • Please work through the previous sections of the Powerful Project website **before** doing today's task. ***Task:*** • Today you are going to start working through the "Creating a Design or Communication Solution" section of the website. • Stop after you have completed the "Ideate" activity. • We will continue this when we are back at school at the end of the year, so keep your work! • You may want to work on this on multiple days of the week. ***Important:*** Last week, one of your tasks was photography. Next Monday we want everyone to submit **one** photo that you want to be part of the Nature Photography Showcase. Make sure you are getting out in nature and taking photos. This can be done in your yard.

Year 4 – Wednesday – 08.09.21 – Term 3 Week 9

Morning English - Writing Essential	Morning English Additional	Break	Middle Maths - Fractions Essential	Middle Maths Additional	Break	Afternoon Music/Mandarin Extension

Morning — English - Writing Essential

Informative Texts
Free choice!
Today you will write an information text about your chosen thing using your Fact File from Monday.
1. Follow the template attached to the Seesaw Activity for the layout of your report. Be mindful of which subheadings are appropriate for the thing you will write about.
2. Be sure to use factual information, a Sizzling Start, write in detailed paragraphs and add some pictures. You can copy them from the Internet or draw your own.
3. Have fun writing your last information report for the term! Put lots of effort into this one!

Morning — English Additional

Language
Authors use flashbacks to tell the reader more about a character and events that have happened in their past. If your life was a book, what event would the author flashback to? Write 3 paragraphs explaining the event.

Poetry
Write a poem about learning from home that has an ABAB rhyme scheme. Try to write at least 4 stanzas!

Literacy Planet
Complete one or more activities.

Education Live or Squiz Kids
- At 10am you can watch the latest Education Live stream lesson. There is a different guest speaker each day.
- You could also listen to today's Squiz Kids episode.

Break

You might like to work on one of the "Extra Ideas" or an activity on one of the "Break Ideas" sheets

Middle — Maths - Fractions Essential

Warm up
Task: You know what to do 😊.

Equivalent Fractions
Equivalent fractions definition: Equivalent fractions are fractions which have the same value, even though they may be written differently (like the lowest terms work from yesterday).
One-half, two-quarters and four-eighths are equivalent fractions. They are different ways of expressing the same value.
To find a fraction that is equivalent to another fraction, there is one simple rule to help you: Make equivalent fractions by multiplying or dividing both the numerator and the denominator by the same number.

$\frac{1}{2}$ of a square $= \frac{2}{4}$ of a square $= \frac{4}{8}$ of a square

$$\frac{1 \,^{\times 2}}{2 \,_{\times 2}} = \frac{2 \,^{\times 2}}{4 \,_{\times 2}} = \frac{4}{8}$$

Task – Part 1:
1. Watch this video about equivalent fractions.
2. Go to the Part 1 Seesaw Activity and watch the attached video.
3. Using the information above and from the videos, write your own definition for "equivalent fractions". Include the labelled drawing in your definition.
4. Complete pages 6 and 7 of the Fractions Booklet.
5. Click on "Add Response" to see the answers for the Fractions Booklet.
6. Upload a photo of your marked work.

Task – Part 2: Go to the Part 2 Seesaw Activity. Click on "Add Response" and complete the work using the drawing tool.
Extension:
1. Jess spent half of her pocket money on a magazine. If she gets $10 pocket money, how much was the magazine?
2. If one quarter of a packet of jubes is 8 jubes, how many jubes are there in the whole packet?

Middle — Maths Additional

Daily Activity
Using a ruler, find 5 items in your home that are longer than 20 cm, but shorter than 30 cm. Draw a picture of each item and write the actual length beside each one.

Problem Solving
1. Complete a page or two of the booklet, showing all working out.
2. Get someone to check your work.

Mathletics
Complete one or more activities.

Break

You might like to work on one of the "Extra Ideas" or an activity on one of the "Break Ideas" sheets.

Afternoon — Music/Mandarin Extension

Music
Work through this week's music task at Mrs Mac's Google Site.

Languages – Mandarin
太太 Tseng has put Mandarin language activities on the school website. If you scroll down, you will see video lessons too.
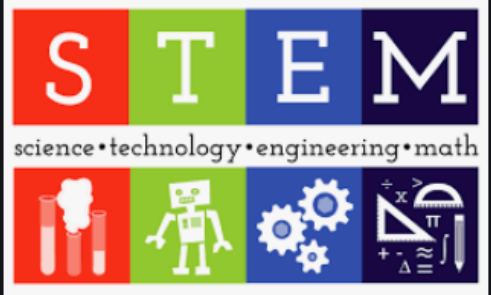
Stage 2 – Mr Bruscino, Mr Huntington, Mr Hendrie, Mrs Levin, Miss Mooy & Mrs Van Roon

Year 4 – Thursday – 09.09.21 – Term 3 Week 9

Morning English Essential	Morning English Additional	Break	Middle Maths - Fractions Essential	Middle Maths Additional	Break	Afternoon Computers Extension
School Magazine Read today's story in Seesaw about pilot Amelia Earhart and answer the questions within. **Spelling** Complete one of the Soundwaves Spelling programs. Work in order. *OR:* Go to the Seesaw Spelling Activity and match the beginnings of words with their endings to recreate words from today's School Magazine story. Use a line to join them at first **BUT** then write the complete words on paper. Yes, they all (eventually) match perfectly - e.g. un expected, to make the word unexpected. *Challenge:* Using 'un' as your prefix, create 5 words of your own.	**Language** Create a trading card for 5 of the characters in a book you are reading. On the cards, include their name, an image and at least 5 character traits that describe them. **Comprehension** Read the comprehension passage and answer the questions at this link on Australian People. **Literacy Planet** Complete one or more activities. **Education Live or Squiz Kids** *Task:* You know what to do 😊.	You might like to work on one of the "**Extra Ideas**" or an activity on one of the "**Break Ideas**" sheets.	**Warm up** *Task:* You know what to do 😊. **Fractions Post-work** 1. Divide two rectangles into fractions with the denominators 4 and 2. Write an equivalent fraction for 4/12 3. Compare the fractions using the symbols > , < or = 5/10 40/100 4. Write the decimal for 6/10 5. Give the place value of the number in bold: 8**7** **Improper Fractions and Mixed Numerals** *Improper fraction definition:* A proper fraction is a fraction with a value less than one whole. An improper fraction is a fraction with a value greater than one whole. Three-halves, five-quarters and seven-thirds are all examples of improper fractions. To identify whether or not a fraction is improper, there is one simple rule to help you: A fraction is improper if the numerator is equal to or larger than the denominator. *Mixed numeral definition:* A mixed numeral is a numeral containing both a whole number and a fraction. Two and a half, six and three-quarters and ten and two-thirds are all examples of mixed numerals. Mixed numerals can be written as improper fractions, and vice versa. *Task:* 1. Watch this video about improper fractions and mixed numerals. 2. Go to the Part 1 Seesaw Activity and watch the attached video. 3. Using the information above and from the videos, write your own definition for "improper fraction". Include the labelled drawing in your definition. 4. Complete task 2, this time for "mixed numeral". 5. Complete pages 8, 9 and 10 of the Fractions Booklet. 6. Mark on Seesaw and upload your work. *Extension:* Complete pages 11 and 12 of the Fractions Booklet.	**Daily Activity** Count the number of letters in your first, middle, and last name. Do this for everyone in your home and for 5 friends. Use these numbers to write 5 comparative statements using >, <, and =. **Problem Solving** 1. Complete a page or two of the booklet, showing all working out. 2. Get someone to check your work. **Mathletics** Complete one or more activities.	You might like to work on one of the "**Extra Ideas**" or an activity on one of the "**Break Ideas**" sheets.	**Minecraft & Coding** Work on one of the computer tasks from the school website. *Or:* Work through one of the coding courses at code.org.

Stage 2 – Mr Bruscino, Mr Huntington, Mr Hendrie, Mrs Levin, Miss Mooy & Mrs Van Roon

Year 4 – Friday – 10.09.21 – Term 3 Week 9

Morning **Visual Arts** **Essential**	**Morning** **English** **Additional**	**Break**	**Middle** **STEM** **Essential**	**Middle** **Catch up time** **Additional**	**Break**	**Afternoon** **PDHPE** **Extension**
Landmarks Make a UNIQUE artwork of a landmark (e.g. Eiffel Tower, Great Wall of China, Harbour Bridge). There are many different ways you could do this! Maybe you want to print out a black and white picture of the artwork and paint in the colour and background or sketch the birds-eye-view of your landmark. The possibilities are endless!	**SQUIZ Kids Podcast** With your parents' permission, listen to today's episode of The SQUIZ Kids Podcast. Write down interesting things you learnt from listening to the podcast. You may need to pause it so you have time to write. Try and write at least 1 page of notes. Don't forget to write a heading and a date on your page. **Reading** Find a nice quiet space to read. You might read under a tree (or in one – be safe!), in bed or on a picnic blanket under the sun. You might want to go to the Epic Reading website to access your virtual Library!	You might like to work on one of the "**Extra Ideas**" or an activity on one of the "**Break Ideas**" sheets.	Choose 1, 2, 3, or even all 4, of the following STEM activities. 1. Make a boat that can really float. How can you modify your design so that it would be a fun bath toy? 2. Plan and make a model playground. Who will you make a model playground for? 3. Find six things that are held together with screws. With your parents permission, pick one and use a screwdriver to look inside. 4. Using Lego, create a musical instrument that makes sound. Watch this video for inspiration. *OR:* Choose one of the activities from a previous week to complete.	**Great Barrier Reef Virtual Tour** Take an interactive journey of the Great Barrier Reef with the one and only David Attenborough. Explore the beauty of this natural wonder and learn lots along the way. **Catch up time** Go over any of the previous work from the week that you have missed. **Mathletics** Complete one or more activities. **Literacy Planet** Complete one or more activities.	You might like to work on one of the "**Extra Ideas**" or an activity on one of the "**Break Ideas**" sheets.	**Personal Development Paralympics** Watch this video on the Paralympic version of soccer. 1. How have they adjusted the rules to accommodate Paralympians of different abilities? 2. What do you think is the most impressive skill from the Paralympians? 3. Think of a sport in the Olympics and write down how you would adjust it for the Paralympics. *Extension:* Watch this video on Goalball because it's cool! **Physical Activity** Mr DJ has put up a heap of different sports activities each week on the school website. Follow this link and pick some activities to complete from one of the 3-6 Choice Boards. You could also give 'Smiling Minds' mindfulness a go. You can get the Smiling Minds App on your phone or tablet or access it online. You might want to also have a look at the Fitness Break Ideas.