

Weekly Spelling Sheet Term 2 Week 6

Focus: The consonant suffix -ment.

Name: _____

Say the word, write the word	Monday	Tuesday	Wednesday	Thursday
Red Spelling Words				
payment				
movement				
document				
assortment				
amazement				
argument				
Orange Spelling Words				
government				
replacement				
supplement				
refreshment				
appointment				
management				
entertainment				
Green Spelling Words				
engagement				
adjustment				
embarrassment				
endorsement				
acknowledgement				

Hyperlinks - Week 6

MONDAY 18th May

Reading

The Very Hungry Caterpillar - shorturl.at/bwGQ7

How a Caterpillar becomes a Butterfly - shorturl.at/anos2

TUESDAY 19th May

Reading

Thomas the Tank Engine - shorturl.at/bPTV8

Writing

Online non-fiction resources about butterflies.

shorturl.at/sFGQU

shorturl.at/jlBGS

shorturl.at/dmtx0

WEDNESDAY 20th

Writing

<https://www.kidsbutterfly.org/life-cycle>

READING – Informative Texts fact/non-fiction

Equipment/Resources

The Very Hungry Caterpillar - shorturl.at/bwGQ7

How a Caterpillar becomes a Butterfly -

shorturl.at/anos2

(Copy the web addresses above into your search bar).

Worksheet 1 – ‘Note Taking’

Mini Lesson (Introduction)

It is important to understand the difference between **fact/non-fiction** and **fiction**.

Today you will watch two YouTube clips (links in equipment/resources). You need to decide which one is fact (non-fiction) and which one is fiction (fake/made up story).

Reading Task

1. Watch and listen to **‘The Very Hungry Caterpillar’** **AND** **‘How a Caterpillar becomes a Butterfly’**.

2. Watch **‘The Very Hungry Caterpillar’** AGAIN and make notes (dot points, just like we do in class). You might need to pause the clip to give you more time to make your notes. Use **worksheet 1** to write your notes down.

3. Now watch **‘How a Caterpillar becomes a Butterfly’** AGAIN and make notes (dot points, just like we do in class). You might need to pause the clip to give you more time to make your notes. Use **worksheet 1** to write your notes down.

4. What have noticed about the two YouTube clips and notes you have made?

Independent Reading - Students read their just right books/library/ home books of choice or online resources.

WRITING – Informative Texts

Equipment/Resources

Worksheet 2 – ‘Report Writing Planner’

How a Caterpillar becomes a Butterfly - shorturl.at/anos2

Resource 3 – ‘How a Tadpole becomes a Frog’

Mini Lesson (Introduction)

‘How a Caterpillar becomes a Butterfly’ is a non-fiction clip/text. It is factual, it has **FACTS** – real information and details about how a caterpillar becomes a butterfly.

Writing Task

1..Use the **report writing planner (worksheet 2)** to summarise the non-fiction facts about how a caterpillar becomes a butterfly (YouTube clip information).

- Remember to write in third person – do not write using the word ‘I’. For example **do not** write sentences such as ‘I think caterpillars....’ Everything is written as a **fact**.

Below is an example of how to complete this task. I have used the topic ‘How a Tadpole becomes a Frog’. (I have included this example in the learning pack, resource 3)

Report Writing Planner	
Introduction The main topic	How a tadpole becomes a frog.
Sub-Topic 1 Paragraph about the first part	First a mother frog lays a lot of tiny eggs in the water.
Sub-Topic 2 Paragraph about the second part	The eggs hatch and a tadpole comes out of each egg. The tadpole has gills and a tail.
Sub-Topic 3 Paragraph about the third part	Next, the tadpole grows bigger and grows legs. It still breathes with gills and has a tail.
Sub-Topic 4 Paragraph about the fourth part	Then the tadpole becomes a froglet . It breathes with lungs and its tail is starting to get smaller.
Sub-Topic 5 Paragraph about the fifth part	An adult frog has no tail and breathes with lungs.
Conclusion Paragraph about the end	This is the life cycle of a frog.

MATHS – Time

Equipment/Resources

Worksheet 4 - ‘Convert Time’

Mini Lesson (Introduction)

Time

60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day

7 days = 1 week

365 days = 1 year

52 weeks = 1 year

10 years = 1 decade

100 years = 1 century

1000 years = 1 millennium

Maths Task

1. Use the poster above to help you to complete the questions on **worksheet 4 – ‘Convert Time’**.

Times Table Practise

Please practise your 3, 4 and 5 times tables.

SMART Spelling - The suffix **/ment/** as in **payment**. Students highlight **8** words from the list and choose **2** of their own words to practise. Look, Say, Cover, Write and Check process can be practiced daily. The S.M.A.R.T spelling process includes **Say** the word – pronouncing each sound correctly, **Meaning** – understanding what the word means and how it can be used in a sentence; **Analyse** – breaking the word into sounds (called ‘graphs’) and syllables, and ‘clustering’ the sounds aloud e.g. P-R-O-C-EE-D; **Remember** – identifying the part of words to focus on and the tricky bit to remember; **Teach** – students teach themselves by spelling the word aloud, saying letter names, using clustering – repeating daily.

NOTE TAKING

The Very Hungry Caterpillar	How a Caterpillar becomes a Butterfly
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Report Writing Planner

Introduction

The overall topic.

Sub-topic 1

A paragraph about the first sub-topic.

Sub-topic 2

A paragraph about the first sub-topic.

Sub-topic 3

A paragraph about the first sub-topic.

Sub-topic 4

A paragraph about the first sub-topic.

Conclusion

A paragraph that summarises the key points/sub-topics.

Report Writing Planner

<p>Introduction The overall topic.</p>	<p>How a tadpole becomes a frog.</p>
<p>Sub-topic 1 A paragraph about the first sub-topic.</p>	<p>First a mother frog lays a lot of tiny eggs in the water.</p>
<p>Sub-topic 2 A paragraph about the first sub-topic.</p>	<p>The eggs hatch and a tadpole comes out of each egg. The tadpole had gills and a tail.</p>
<p>Sub-topic 3 A paragraph about the first sub-topic.</p>	<p>Next, the tadpole grows bigger and grows legs. It still breathes with gills and has a tail.</p>
<p>Sub-topic 4 A paragraph about the first sub-topic</p>	<p>Then the tadpole becomes a froglet. It breathes with lungs and its tail is starting to get smaller.</p>
<p>Sub-topic 5 A paragraph about the first sub-topic</p>	<p>An adult frog has no tail and breathes with lungs.</p>
<p>Conclusion A paragraph that summarises the key points/sub-topics.</p>	<p>This is the life cycle of a frog.</p>



Convert time

Name: _____

Date: _____

Using Units of Measurement

Convert between units of time (VCMMG167)

Understanding

1. Draw a line to link up the matching amounts of time.

1 minute

1 year

24 hours

60 seconds

1 hour

60 minutes

12 months

1 day

2. Convert the following units of time.

a) 2 days = _____ hours

b) 1 year = _____ weeks

c) 1 year = _____ days

d) 24 hours = _____ day

e) 60 seconds = _____ minute

f) 2 minutes = _____ seconds



Mon	Tue	Wed	Thu	Fri	Sat	Sun
		1	2	3	4	
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Fluency

1. Convert the following units of time.

a) 4 half hours = _____ minutes

b) 7 half hours = _____ minutes

c) 5 quarter hours = _____ minutes

d) 3 quarter hours = _____ minutes

e) $\frac{1}{2}$ of a day = _____ hoursf) $\frac{1}{8}$ of a day = _____ hours

2. Convert the following units of time.

a) 1 year and 5 months = _____ months

b) 1 year and 9 months = _____ months

c) 2 years and 5 months = _____ months

d) 4 years and 2 months = _____ months

e) 5 years and 7 months = _____ months

f) 9 years and 3 months = _____ months

Problem Solving

1. Jeremy spends 6 hours each day at school. How many minutes does he spend at school each day?



4. Phillip catches the bus to work on each of 5 days in a week. It takes him half an hour to get to work in the morning and 45 minutes to get home each day. How many minutes does he spend on the bus each week?



2. How many hours does he spend at school each week?

3. How many minutes does he spend at school each week?

Reasoning

1. Circle the amount of time that is the least.

a) 90 seconds or 1 minute

b) 360 minutes or 7 hours

c) 76 hours or 3 days

2. Insert the correct equality sign (less than $<$, equal to $=$ or greater than $>$) to make the statements true.4 minutes 250 seconds9 hours 540 minutes

READING – Informative Texts fact/non-fiction

Equipment/Resources

Thomas the Tank Engine - shorturl.at/bPTV8
Worksheet 5 - ‘Train Facts for Kids’

Mini Lesson (Introduction)

Fact and Fiction. Can you remember which one is which? What does non-fiction mean?

Today you have some YouTube watching/listening to do (Thomas the Tank Engine) and some reading to do (Train Facts for Kids).

Like yesterday, we are looking at the differences between stories and information reports – fiction and non-fiction. They have different purposes and different audiences. You are using your reading skill of summarising to pick out the important points to write on your worksheets.

Reading Task

1. Watch **‘Thomas the Tank Engine’ (YouTube)**.
2. Read **‘Train Facts for Kids’ worksheet 5**.
3. Compare the two (genre). Which one is non-fiction and which one is fiction? How do you know?

Independent Reading - Students read their just right books/library/ home books of choice or online resources.

WRITING – Informative Texts

Equipment/Resources

Online non-fiction resources about butterflies.
shorturl.at/sFGQU

shorturl.at/jIBGS

shorturl.at/dmtx0

Mini Lesson (Introduction)

Today you will do some research and add information into the report you wrote yesterday. The web sites above have more information about butterflies (I used “Kiddle” – kid friendly search engine), but you might have a book to read instead.

Your goal for writing is to ‘write to teach’ your reader. That’s the purpose of a non-fiction text, or an information report. The reader is someone who wants to learn about your topic – so you have to teach them things they don’t know.

Writing Task

1. Visit the online resources suggested above (equipment/resources) , **or** use another resource of your choice (maybe you have a book about butterflies at home). Read the information and see if you can add the information under one of your sub-topics/subheadings that you created in your report writing planner yesterday.

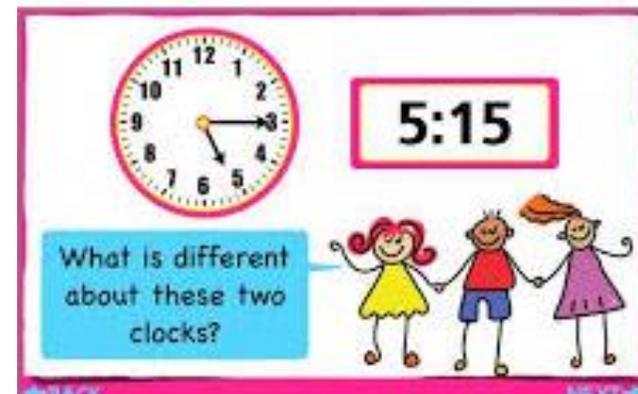
MATHS – Time

Equipment/Resources

Worksheet 6 – ‘Tell Time to the Minute’

Mini Lesson (Introduction)

Let’s REFRESH our memory...



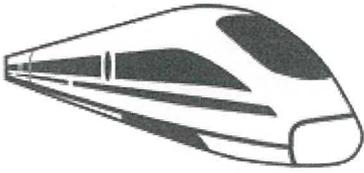
What is the difference between these two clocks? The first clock is an **analogue** clock and the second clock is a **digital** clock.

Maths Task

Complete **worksheet 6 – ‘Tell Time to the Minute’**. You may need to do some serious thinking or research to find the answer to some of the questions.

SMART Spelling - The suffix **/ment/** as in **payment**. Look Say Cover Write Check + one task of choice from the “Spelling activities for homework” or “Spelling activities for school” suggestions.

Tues 5.



Train Facts for Kids

Check out our fun train facts for kids and enjoy learning about their history and how they work. Find information on steam trains, cargo trains, locomotives, high speed railways, new technologies and much more. Read on for a wide range of interesting trivia and information related to trains.

- Trains are built to transport passengers or cargo along rail tracks.
- There are all kinds of different trains that are built for a range of purposes and environments.
- Trains can be powered by a variety of energy sources including steam, diesel and electricity.
- Early trains relied on ropes, horses or gravity.
- The use of steam locomotives developed through the 19th century before diesel and electric locomotives began to replace them in the 20th century.
- Cargo trains are typically powered by a locomotive which pulls from the front.
- Some trains have a second locomotive which helps by pushing from the back.
- Passenger trains often feature self-propelled carriages (multiple units) that can be joined with other units. Trains such as these are more energy efficient but may require more maintenance than a single locomotive vehicle.
- Some high speed rail services can reach speeds over 300 kph (186 mph).
- In operation since 1964, Japan's Shinkansen (bullet train) is a well known example of a high speed passenger rail system.
- Opened in 1994, the Channel Tunnel carries passengers between the UK and France on a high speed railway.
- Technologies such as magnetic levitation may provide faster, more efficient train travel in the future. Magnetic levitation propels trains forward using magnets, keeping the vehicle levitated but close to the track.
- Monorails feature a single rail and are often elevated above ground.
- Funicular (or venicular) railways feature two cars/trams attached by cables that counterbalance each other as they move up and down a steep slope.
- There are many train enthusiasts around the world interested in everything from rail history to famous train journeys, model trains, railway photography and other hobbies related to railways.

You may have heard of Thomas the Tank Engine, a popular character from British television and literature. Thomas is a small steam locomotive who starred in the children's television series with a variety of other railway friends.



Tell time to the minute

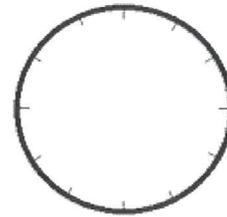
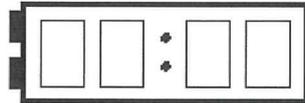
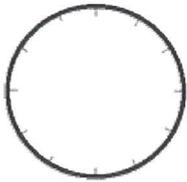
Name: _____ Date: _____

Using Units of Measurement

Tell time to the minute and investigate the relationship between units of time (VCMMG141)

Understanding

- On the two clocks below, draw and label them if the time was 2:30 pm.
- On the clock below, draw and label the hands on the clock if the time was 5:43 pm.



Fluency

- Answer the following time facts.

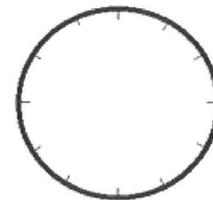
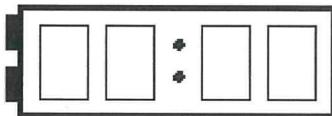
- 1 year = days
- 1 month = weeks
- 3 hours = minutes
- 2 minutes = seconds

- Ryan has listed the tasks that he needs to complete today. Find the total time.

Clean room	15 minutes
Wash the dishes	7 minutes
Take out the bin	30 seconds
Go for a run	12 minutes
Watch TV	50 minutes
TOTAL	

Problem Solving

- Add 30 minutes to 12:37 pm and show the time on the clock below.
- Take 45 minutes from 5:28 am and show the time on the clock below.



Reasoning

- Place a number next to each activity to order them from the longest (1) to the shortest amount of time (4).
- Circle the amount of time that is the greatest in each of the following.

Eat a carrot	
Get to school	
Put on a jumper	
Play a board game	

- 3 minutes or 120 seconds
- 2 hours or 90 minutes
- 67 seconds or 1 minute
- 110 minutes or 2 hours

READING - Informative Texts

Equipment/Resources

Worksheet 7 – ‘Fred the Firefighter’

Mini Lesson (Introduction)

We are still learning about what is real and what is make-believe, what is non-fiction and what is fiction. The text **‘Fred the Firefighter’** has a mixture of facts and fiction. Some details are true, but others are not.

Reading Task

1. Read the text **‘Fred the Firefighter’**.
2. Read and carefully complete the questions on **worksheet 7**. They ask you to decide what **COULD** be true, and what **COULD NOT** be true.

Extension (extra)

Complete the **crazy creative challenge**. The acrostic poem can include facts, and sentences or phrases.

F
I
R
E
F
I
G
H
T
E
R

Independent Reading - Students read their just right books/library/ home books of choice or online resources.

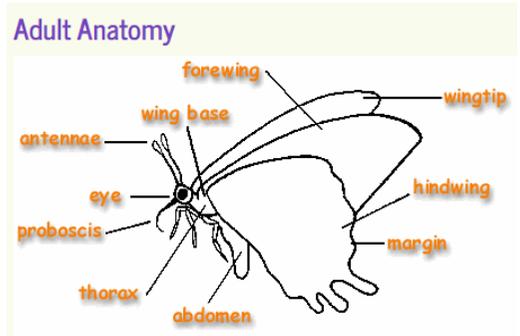
WRITING - Informative Texts

Equipment/Resources

<https://www.kidsbutterfly.org/life-cycle>

Mini Lesson (Introduction)

1. Look at the link:
<https://www.kidsbutterfly.org/life-cycle>



2. I want you to ‘read’ the information and look at the diagrams very closely. Take care to notice small details – shapes, sizes, placement on the body, colours etc.

Writing Task

1. Your task is to draw like a scientist – to draw a scientific diagram of a butterfly. You could imagine that you are drawing a butterfly diagram for scientific research, or to teach someone what a butterfly looks like. Ensure the shape and different parts of the butterfly are correct and that all details are included. Label the diagram carefully and correctly.

MATHS - Time

Equipment/Resources

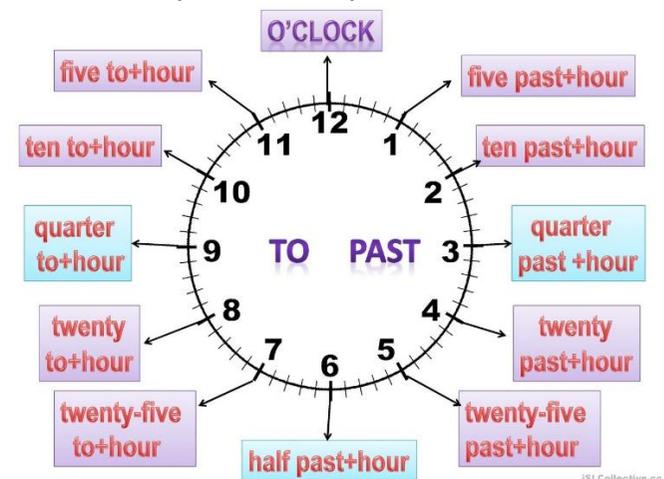
Resource 8 – Telling the Time

Worksheet 9 – ‘Solve Time Problems’

Warm Up FUN

Less than A Minute...
You have 59 seconds to make a list of things that takes less than a minute to do. GO!

Mini Lesson (Introduction)



Maths Task

1. Use the poster above (or the poster in your learning pack – **resource 8**) to help you to complete the questions on **worksheet 9 – ‘Solve Time Problems’**.

Essential Assessment

Time

SMART Spelling - The suffix **/ment/** as in **payment**. Look Say Cover Write Check + one task of choice from the “Spelling activities for homework” or “Spelling activities for school” suggestions.

Fred the Firefighter

One summer's day, Fred the Firefighter was doing his morning workout at the fire station. In the middle of his weights routine, the fire alarm bell went off. Fred quickly slid down the fire pole, jumped into his firefighting gear and climbed into the truck. Mrs Doyle's cat was stuck up a tree!

Fred the Firefighter went racing down the road with the fire engine sirens blaring. Soon, he arrived at 23 Oak Street. Mrs Doyle was waiting for her cat to be saved. Fred leaped out of the truck and used his strong muscles to climb the tall tree. He carefully reached over, grabbed the cat and threw it down to the ground. Thankfully, it didn't get hurt! Mrs Doyle was so grateful that she gave Fred the Firefighter a cup of tea and a cupcake.

Fred the Firefighter started driving back to the fire station. Suddenly, the fire alarm bell went off again. This time, it was a real fire!



Fred the Firefighter

- Which of these statements **could not** really happen?
 - a firefighter sliding down a pole
 - a firefighter going to a rescue on their own
 - a firefighter driving in their fire truck
- Which of these statements **could** really happen?
 - a firefighter helping an old lady
 - a firefighter using their muscles to climb a tree
 - both of the above
- Which of these statements **could not** really happen?
 - a firefighter helping rescue an animal
 - a firefighter throwing a cat
 - being called to put out a fire on a summer's day
- Is this story real or make-believe?

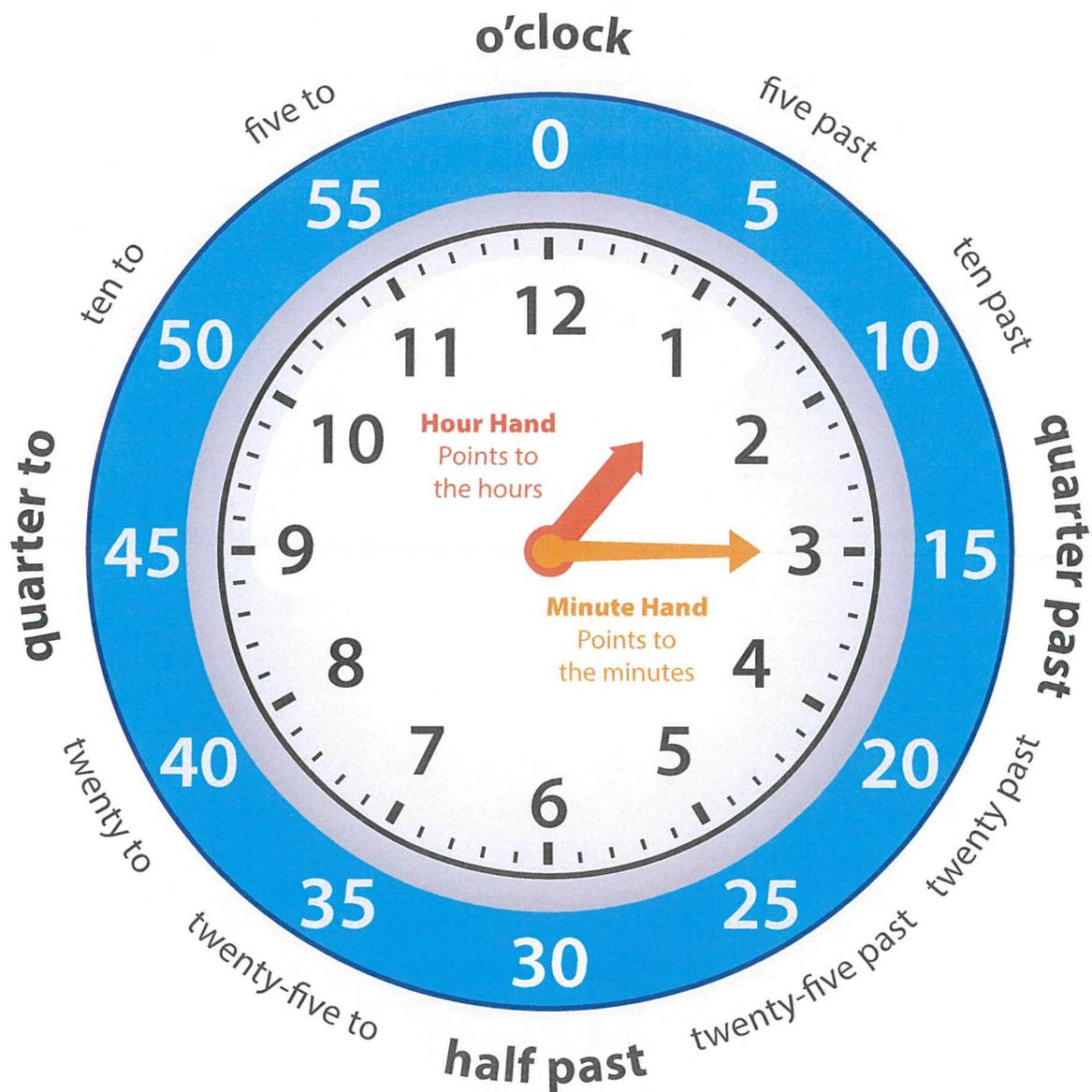
List three pieces of evidence to support your answer.

CRAZY CREATIVE CHALLENGE

Design and make an acrostic poem for the word, FIREFIGHTER.

- How will you use the acrostic poem to describe what a firefighter is and what they do?

Telling The Time



60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day



Ante Meridiem
Latin for "before midday"

Post Meridiem
Latin for "after midday"



Solve time problems

Name: _____ Date: _____

Using Units of Measurement

Use am and pm notation and solve simple time problems (VCMMG168)

Understanding

- What is 30 minutes later than 9:30 am? _____
- What is 60 minutes later than 10:30 am? _____
- What is 45 minutes later than 11.30 am? _____
- What is 4 hours later than 2.23 pm? _____
- What is 7 hours later than 8.15 pm? _____
- What is 43 minutes later than 7.30 am? _____
- What is 30 minutes before 6:00 am? _____
- What is 60 minutes before 7:30 am? _____
- What is 40 minutes before 12.30 am? _____
- What is 5 hours before 2:30 pm? _____
- What is 9 hours before 8:25 pm? _____
- What is 37 minutes before 9:20 am? _____

Fluency

- School starts each day at 9:00 am and finishes at 3:30 pm. How long is spent each day at school? 
- Sally starts work each day at 8:30 am and finishes at 5:15 pm. How long does she spend each day at work?
- An aeroplane flight from Melbourne leaves at 6:30 am and arrives in China at 3:15 pm. How long is the flight? 
- It takes 6 hours to fly to New Zealand from Adelaide. If a plane leaves Adelaide at 9:10 pm, what time will it arrive in New Zealand?

Problem Solving

- Read the train timetable and answer the questions.

	Train 101	Train 201	Train 301	Train 401
Melbourne	8:30 am	9:15 am	10:30 am	11:35 am
Bendigo	10:30 am	11:30 am	12:40 pm	1:40 pm
Swan Hill	1:30 pm	2:15 pm	3:50 pm	5:05 pm
Mildura	3:45 pm	4:55 pm	6:15 pm	7:45 pm
Renmark	5:55 pm	6:57 pm	8:35 pm	9:55 pm
Adelaide	8:42 pm	9:50 pm	10:42 pm	12:25 am

- How long does it take Train 301 to travel from Melbourne to Mildura? _____
- If the time is 3:55 pm, what is the next train leaving from Swan Hill? _____
- How long does it take Train 201 to travel from Bendigo to Swan Hill? _____
- If the time is 6:01 pm, what is the next train leaving from Renmark? _____

Reasoning

- Match each written time description to the correct digital time by connecting them with a line.

				12:00
Noon		Midnight	Four and a half hours after midday	
	3:30 am			
		12:00 pm		5:30 am
4:30 pm			Three and a half hours after midnight	
	Six and a half hours before midday			

READING - Informative Texts	WRITING – Informative Texts	MATHS – Time
<p>Equipment/Resources Worksheet 10 – ‘Game, Set, Match’</p> <p>Mini Lesson (Introduction) You will use your reading skills to figure out word meanings in context when you read the text Game Set Match. You would have heard some of the words before – love, serve, let, but they mean different things when you play tennis. You also need to bring some prior knowledge to understand this text.</p> <p>Reading Task 1. Read the text Game Set Match (worksheet 10) a couple of times. 2. Answer the comprehension questions about the vocabulary used when playing tennis. Words like love and serve are homonyms – words that look and sound the same, but have two different meanings.</p> <p>Extension (extra) Worksheet 10 – ‘Game, Set, Match!’ (crazy creative challenge).</p> <p>Independent Reading - Students read their just right books/library/ home books of choice or online resources.</p>	<p>Equipment/Resources Your butterfly diagram from yesterday.</p> <p>Mini Lesson (Introduction) We ‘read’ a lot of information from resources that have lots of different elements. For example, if you look at a website or the page of a non-fiction book you will notice headings, pictures with captions, diagrams with labels, text boxes, different colours and fonts and backgrounds.</p> <p>Information reports/pages need to be eye-catching so it appeals to the reader, but well organised so the information is in order and easy to read.</p> <p>Writing Task 1. <u>Plan</u> a Butterfly Information Report poster.</p> <p>Include a title, paragraph headings and text boxes, a place for the diagram and labels, pictures and captions.</p> <p>Be as creative as you like. Remember to grab the audience (reader) by making it eye-catching!!</p> <p>**Publish it tomorrow.</p>	<p>Equipment/Resources Worksheet 11 – ‘Task Cards’</p> <p>Mini Lesson (Introduction) Today you are going to practise your problem solving skills with questions related to time.</p> <p>Maths Task 1. How many task card problems can you solve?</p>

SMART Spelling - The suffix /ment/ as in payment. Look Say Cover Write Check + one task of choice from the “Spelling activities for homework” or “Spelling activities for school” suggestions.

Game, Set, Match!

Tennis is a game that is played all over the world. It is a sport that can be played by anyone who can hold a racket, including people who use wheelchairs.

To play a game of tennis, you need a racket, tennis balls and a tennis court. Tennis can be played individually against a single opponent, which is called singles. It can also be played with two teams of two players each, which is called doubles.

Tennis has its own lingo. Some of the main tennis terms include:

Serve - A serve is a stroke made from over your head, after you have thrown the ball up in the air. The serve starts each point.

Ace - If the receiver does not touch the ball that was just served with their racket, then that is an ace. An ace wins the point immediately for the server.

Forehand - If you are right-handed, then the right side of your body is your forehand side.

Backhand - If you are right-handed, then the left side of your body is your backhand side.

Love - Love is a word used when keeping score. Love means zero. If a player is yet to score, they are on love.

Game, Set, Match!

- In the text, the word **racket** means
 - a lot of noise.
 - a sports instrument.
 - a round ball.
- In the text, the word **lingo** means
 - the lines drawn on the court.
 - the name given to people who watch tennis.
 - the vocabulary used in relation to tennis.
- In the text, the word **serve** is used to start a point.
Write a sentence using **serve** in another way.
- The word **love** is a homonym (a word that has the same spelling as another word but has a different meaning).
Write two definitions for the word love.



CRAZY CREATIVE CHALLENGE

Design a poster encouraging people to play tennis and explaining some of the tennis lingo to them.

- Make sure you include the benefits of tennis and why they should learn to play it.

The Airport

You arrive at the airport at 1:50 pm and your flight leaves at 5:20 pm.

How many minutes will you need to wait?



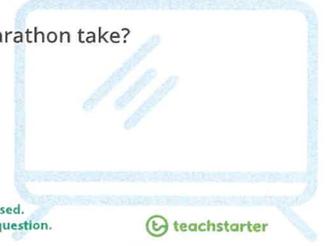
Identify which units of time are being used.
Convert the time units to answer each question.



TV Marathon

Sally decides to watch all of the Season 1 episodes of her favourite TV show, one after the other! There are eight 30 minute episodes in the season.

How many hours will her TV marathon take?



Identify which units of time are being used.
Convert the time units to answer each question.



30 Days

There are 30 days in September, April, June and November.

What are the total number of days in these 4 months?



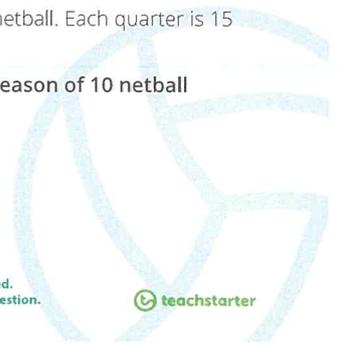
Identify which units of time are being used.
Convert the time units to answer each question.



Netball Season

There are 4 quarters in a game of netball. Each quarter is 15 minutes long.

How many hours are there in a season of 10 netball games?



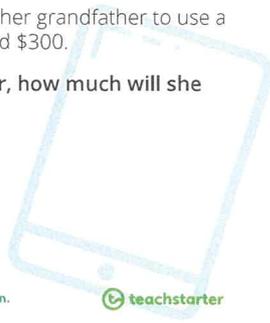
Identify which units of time are being used.
Convert the time units to answer each question.



Tablet Lessons

Erica earns pocket money by teaching her grandfather to use a tablet. After 3 months, Erica has earned \$300.

If she keeps helping her grandfather, how much will she earn in 1 year?



Identify which units of time are being used.
Convert the time units to answer each question.



Egg Timer

Nigel's mum is having trouble boiling the perfect egg. She knows that she should cook it for 3 minutes, but her timer is measured in seconds.

How many seconds should Nigel's mum set her timer for?



Identify which units of time are being used.
Convert the time units to answer each question.



Watermelon Man

Jin Young went to the market to buy 22 watermelons. At the register, the cashier had to lift and weigh each watermelon separately. This took 30 seconds per watermelon.

How many minutes before the cashier had finished weighing all the melons?



Identify which units of time are being used.
Convert the time units to answer each question.



Busy Pigs

Once upon a time there were three little pigs. Each pig built a house. The straw house took 45 minutes to make, the stick house took an hour and the brick house took 75 minutes.

How many hours in total did the pigs work on their houses?



Identify which units of time are being used.
Convert the time units to answer each question.



READING - Informative Texts

Equipment/Resources

Worksheet 12 – ‘Lightning’

Mini Lesson (Introduction)

It is important that our writing has a logical sequence. Our ideas must be in order and they must make sense, otherwise the reader can get very confused.

The sequence of events is important in a story so the reader can follow the events and not get confused. Order is important in a procedure, or we wouldn't know what to do first, next, last.

Order is also important in an information report and in an explanation.

Reading Task

1. Read **‘Lightning’ (worksheet 12)** a couple of times.
2. Answer the comprehension questions – they are all about the sequencing of facts.

Extension (extra)

Worksheet 12 – ‘Lightning’ (crazy creative challenge).

Independent Reading - Students read their just right books/library/ home books of choice or online resources.

WRITING – Informative Texts

Equipment/Resources

Loose leaf paper or iPad, Computer

Mini Lesson (Introduction)

Today is publishing day! BUT first you must read and edit your information report to make sure there are no errors. Check that you have all the information and materials you need.

Writing Task

1. Use your plan from yesterday to create a Butterfly information report. An information report designed to share information with the reader.

Check that you have a vibrant heading to catch the reader's attention.

Your poster needs to cover the whole page, but not be over-crowded.

You can create a poster, or use computer programs such as Publisher, Word or PowerPoint (only one slide!).

MATHS – Number (multiplication)

Equipment/Resources

Worksheet 13 - ‘Quick Questions’

Warm Up FUN

www.mathtricks.ca

Mini Lesson (Introduction) Multiplication Tables

Knowing your times tables is a **VERY** important skill to have. Today you are going to practise your times tables. You may need some counters to help you answer some of the questions. If you don't have counters, you could use – rocks, money, pencils, match stick.

Independent Task

Complete **worksheet 13 – ‘Quick Questions’**

SMART Spelling –

Spelling Test. Say the word, say it in a sentence, say the word again, so children can hear the word in context before writing it down.

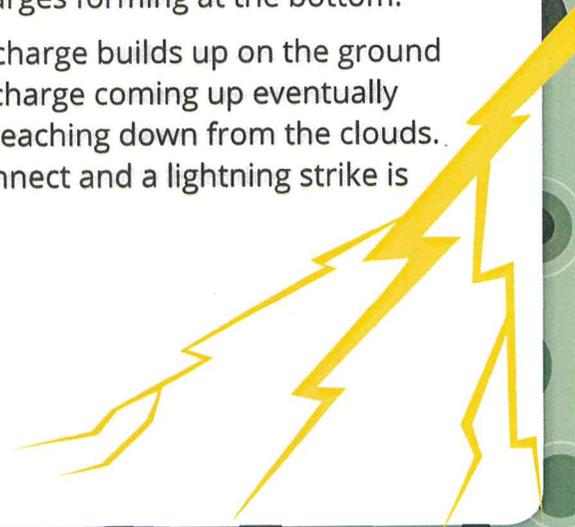
Lightning

Lightning can be a very dangerous and frightening thing. Some people would say that it is also very beautiful to watch. Lightning is a bright flash of electricity that is produced by a thunderstorm. When you see a bolt of lightning, you can be sure that the sound of thunder will follow.

Lightning is an electric current. For lightning to form, there must be many small bits of ice (or frozen raindrops) bumping into each other as they move around in the air within a thundercloud. When all of these frozen raindrops collide, they create an electric charge.

The next step in the formation of lightning is when the whole thundercloud fills up with electrical charges. The charges separate, with the positive charges forming at the top and the negative charges forming at the bottom.

After a while, a positive charge builds up on the ground beneath the cloud. The charge coming up eventually connects with a charge reaching down from the clouds. Lastly, these charges connect and a lightning strike is formed.

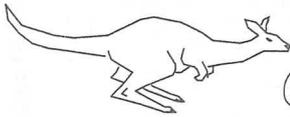


Lightning

- Which one of these things happens **before** an electric charge?
 - a positive charge builds up
 - small bits of ice bump into each other
 - a lightning strike is formed
- Number the following sentences in the correct order.
 - ___ The whole thundercloud fills up with electrical charges.
 - ___ A positive charge builds up on the ground beneath the cloud.
 - ___ A lightning strike is formed.
 - ___ The positive and negative charges separate.
 - ___ Frozen raindrops collide to create an electric charge.
- What is the final step before seeing a lightning strike?
- Draw and label an illustration that explains how lightning is formed.

CRAZY CREATIVE CHALLENGE

Create an artwork to show what a thunderstorm looks like.



QUICK questions

Multiply the following:

- | | | | |
|-----------------------------|----------------------------|-----------------------------|-----------------------------|
| 1. $2 \times 3 = \square$ | 11. $8 \times 3 = \square$ | 21. $5 \times 6 = \square$ | 31. $4 \times 9 = \square$ |
| 2. $2 \times 5 = \square$ | 12. $3 \times 2 = \square$ | 22. $2 \times 1 = \square$ | 32. $3 \times 4 = \square$ |
| 3. $5 \times 7 = \square$ | 13. $3 \times 6 = \square$ | 23. $6 \times 12 = \square$ | 33. $6 \times 10 = \square$ |
| 4. $7 \times 10 = \square$ | 14. $2 \times 9 = \square$ | 24. $5 \times 8 = \square$ | 34. $2 \times 8 = \square$ |
| 5. $6 \times 6 = \square$ | 15. $7 \times 9 = \square$ | 25. $6 \times 5 = \square$ | 35. $2 \times 10 = \square$ |
| 6. $4 \times 5 = \square$ | 16. $9 \times 7 = \square$ | 26. $3 \times 7 = \square$ | 36. $2 \times 7 = \square$ |
| 7. $4 \times 1 = \square$ | 17. $4 \times 2 = \square$ | 27. $5 \times 2 = \square$ | 37. $2 \times 2 = \square$ |
| 8. $5 \times 10 = \square$ | 18. $6 \times 1 = \square$ | 28. $5 \times 6 = \square$ | 38. $3 \times 11 = \square$ |
| 9. $4 \times 6 = \square$ | 19. $6 \times 4 = \square$ | 29. $7 \times 11 = \square$ | 39. $3 \times 10 = \square$ |
| 10. $5 \times 12 = \square$ | 20. $4 \times 7 = \square$ | 30. $4 \times 8 = \square$ | 40. $5 \times 11 = \square$ |



Revise and check

Complete the following:

- | | | | |
|----|----|----|----|
| 1. | 2. | 3. | 4. |
| 5. | 6. | 7. | 8. |



Stay in touch

- | | | | | | | | | | | | |
|----|----------|---|---|---|----|---|---|----|---|----|---|
| 1. | \times | 1 | 3 | 6 | 10 | 0 | 5 | 11 | 2 | 12 | 4 |
| | 3 | | | | | | | | | | |
-
- | | | | | | | | | | | | |
|----|----------|---|---|---|---|---|---|---|---|---|---|
| 2. | \times | 1 | 0 | 5 | 4 | 9 | 3 | 8 | 7 | 2 | 6 |
| | 10 | | | | | | | | | | |