NSW Department of Education

Kearns PS Online Learning – Stage 2

Daily Lessons





Monday





English



Task A - Independent reading

Independent reading

Your teacher or adult will select a text for you to read.

Remember everything you have been taught by your teacher when reading, including fluency (smooth reading) and expression.

When finished, discuss the following questions with an adult:

- What the text was about?
- Who were the characters?
- What happened?
- Did anything interesting happen?





Task b - Cloze Passage

Complete the cloze passage

Modern Olympic Games Cloze

Fill in the missing words using the words in the box below

In 1894, a Frenchman named Baron Pierre de Coubertin, proposed a revival of the Olympic Games to promote ________between nations.

The first modern Olympics were held in _____ and 14 countries competed in 9 _____ were not allowed to enter the first Games. They have been held every _____ years since with the exception of the 1916, 1940 and 1944 Games which were cancelled due to wars.

Prior to each Games, the Olympic _____ or Flame is lit in Olympia, Greece and brought to the host city by runners carrying it in _____.

The five interlocking ______ (blue, yellow, black, green, and red respectively) of the emblem symbolize the five _______ of the world taking part in the Olympic Games (the Americas are viewed as a single continent, and Antarctica is omitted). Every country's ______ features at least one of the colours.

Wordbank torch relay sports continents peace flag rings 1896 four women



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Task c - Spelling Activity



Description Please submit this task in your Google Doc

Unscramble the Olympic themed words using the pictures on the right as clues.

14. crtuony

15. caer

16. erinnw

17. cpetionitom

- 1. virles 8. lamed
- 2. grins 9. whater
- 3. croth 10. hattele
- 4. mudipo 11. zenbro
- 5. glaf 12. plocimy smage
- 6. dlog 13. prost
- 7. lamef



Break 1-

Mindfulness

Watch: Kindness Respond: Do something kind for someone in your home





Mathematics



Activity a

Practice your x4 tables and ÷ 4 on <u>Hit the Button</u> for 10 minutes.

https://www.topmarks.co.uk/maths-games/hit-the-button







NSWD	Please submit this task in you	<mark>r Google Doc.</mark>
1	What is the value of the yellow circles?	A. 7 B. 70 C. 700
2	Which is not a prism?	A. A B. B C. C
3	Which is equivalent fraction to 2/4?	A. 2/6 B. 1/3 C. 1/2
4	What is the total number of people who visited the Art Museum in January?Image: March ChildChild2014Adult393542	A. 59 B. 50 C. 116
5	Number sentence 15 + 3 = 9 + ?	A. 10 B. 9 C. 8

Activity c

 In the relay race there is a team of 4 and each athlete runs 100m (4 x 100m relay) passing a baton to complete one 400m circuit of the track. However, if there was no limit of the number athletes in a relay team,

how many different size team can you find to compete in a 400m race? All athletes must run the same distance and each distance must be a whole number.

Can you come up with at least 5 more?

Eg. 100 runners ran 4m each = 400m 8 runners ran 50m each = 400m





PE



Monday

Throwing - overarm throw

Follow the link below to watch the episode and join in the throwing fun with Adam and Elissa.

GetActive@Home - Episode





Overarm throw challenges

GetActive@Home

Episode 3 - Overarm throw

Stage 2

Challenges

Perform the following throwing activities using a bean bag, ball or similar.

- From a set distance, throw towards positioned targets.
- Play a game of throw, catch, return with a partner.

Mega Challenge

- Set targets at varying levels and distances to challenge throwing accuracy.
- Throw to a partner while they are moving.

Creative Challenge

• Combine different movements such as hopping and ball handling combinations whilst throwing at set targets or to a partner.

Other variations

With a partner try:

- Choosing different starting positions for the ball before throwing it at the target.
- Marking out a set distance for running to receive a ball from your partner.
- Try combining different fitness infusion activities for example, performing a set number of burpees before throwing.



These activities may address the outcomes listed as part of a whole school PDHPE scope and sequence.

PD2-4 performs and refines movement skills in a variety of sequences and situations.

PD2-11 combines movement skills and concepts to effectively create and perform movement sequences.

Samplequestions

How can we combine hand and foot movement to throw? Why do we need to follow through when we throw? How hard do we need to throw when our target is moving closer or further away?

Teaching cues

Stand side on to the target (warrior pose). Throwing arm at side then up (thumb to thigh, ball to the sky).

Step opposite leg forward. Throw the ball and follow through.

Equipment

3 bean bags, balls or similar. 3 small items or a wall to use as a target area.





Break 2 -

Play a game with someone in your family. For example - Uno, Cards, Snakes and Ladders.

Have Fun!



Science.



NSW Department of Education Heat Energy

What is conduction?

Heat energy is always moving and flowing. Conduction is how heat travels between objects when they touch. Heat can move from person to person, animal to animal and object to object. When creatures hug, heat from the warmer body moves to the colder body.

Write what each animal might be thinking in these pictures.

What do you think each animal is thinking?



Animals also huddle to shelter their bodies away from the colder air.









Heat always flows from hotter things to colder things.

When you walk on very hot sand, the heat energy from the sand moves to your cooler feet, making them hotter. Ouch!

Conduction is heat energy which flows from hotter to cooler objects.

Label the objects in each example.





feet

hot sand

cup



Heat flows through some things better than others. Some things **conduct** heat well, heat travels through them easily. Some things **insulate** heat, heat cannot travel through them easily.







Lets try an experiment! NSW Department of Education

WARNING: Adult supervision required!

To see how quickly heat can move through different materials, in this experiment we will use three different spoons: metal, plastic and wooden. If you do not have these spoons, see if you have anything similar made from these materials.

You can record your results in your workbook

EXPERIMENT QUESTION 6

How heat moves through different materials Recommended: Adult supervision – class

or group experiment

You will need:

- hot water (adult supervision)
- mug or heat proof container
- plastic, metal and wooden/bamboo spoons
- butter/margarine
- 3 small objects e.g. 3 small beads or rice puffs
- timer
- time-lapse video camera/tablet
- recording sheet (page 6).















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Do the experiment to find out how quickly heat moves through different things.

Follow the steps below. The aim is written for you.

Aim: I'm going to find out which spoon is the best conductor of heat (which one the butter will melt on first).

Materials (what I need): See the list on page 2 and collect what you need.

Procedure

- 1. Put a tiny bit of butter on the tip of each spoon. Stick a small object, like a bead, on the butter on each spoon.
- 2. Place each spoon in the empty mug, butter at the top.



When planning an experiment, scientists make a **hypothesis**. This is a prediction of what they think will happen during the experiment.

Hypothesis

I predict that ...

4. Adult supervision required. Your teacher will pour hot water to nearly fill the mug. Set the timer to start timing.



5. Observe what happens and record the results on the table below.



Material	Data	Observations
Type of spoon	Time the butter took to melt and the bead to fall.	Draw and label what you saw happening.
Plastic spoon	minutes seconds	
Wooden spoon	minutes seconds	
Metal spoon	i minutes seconds	







Tuesday





English



Task A - Independent reading

Independent reading

Your teacher or adult will select a text for you to read.

Remember everything you have been taught by your teacher when reading, including fluency (smooth reading) and expression.

When finished, discuss the following questions with an adult:

- What the text was about?
- Who were the characters?
- What happened?
- Did anything interesting happen?





Please submit this task in your Google Doc.

On the next few slides you will find a story starter. Choose one and finish the story

Option 1

The race official looked astonished as the runners started their final lap. There had only been 8 runners at the start of the race. So why were there 9 now?





Option 2

Emily felt confident as she crouched down for the start of her race. She'd been looking forward to the Olympics for years. But when she looked to her left she got a big surprise!





Option 3

Anka gritted her teeth. She'd worked so hard for so many years for this. She needed her best performance ever to win gold, but all she could think of was...



6,0



Option 4

Sai was overjoyed when the gold medal was slipped over his head. He was Olympic champion, but what an odd way to win the gold.





Task c - Spelling Activity

Description

How many words can you make with the letters in the following Word Boggle



The letters do not need to be next to each other

E.g. sat, bed

28 Can you come up with at least 20?



Break 1 - Mindfulness

Watch: Gratitude Respond: Tell your mum or dad 3 things that you are grateful for





Mathematics



Activity a

Practice your x9 tables and \div 9 on <u>Hit the Button</u> for 10 minutes.

https://www.topmarks.co.uk/maths-games/hit-the-button







Activity b NSW Department of Education

1	Which number has been made from these MAB?	A. 235 B. 352 C. 253
2	How many edges does this shape have?	A. 10 B. 12 C. 14
3	Convert 3.54 into a fraction	A. 3 + 54/100 B. 3 + 5/100 +4/100 C. 3 + 5/10 +4/100
4	In March, how many more adults went to the galler January February March Child 20 14 16 Adult 39 35 42	A. 19 B. 26 C. 29
5	Number sentence 9 + 4 = 6 + ?	A. 7 B. 8 C. 9

Activity c - Crack the Code

Can you work out the value of each symbol to solve the problem?





Break 2 -

Watch today's episode of BTN with your family. Have a discussion with the people around you about the issues raised.

Click here for BTN





Geography

Australia's Natural Locations



Introduction

Australia has some of the most diverse landscapes in the world. Its many astounding natural attractions are scattered around the country.


The Great Barrier Reef

- The Great Barrier Reef is located off Queensland's coast and is the world's largest coral reef system, stretching over 2,000km.
- The Great Barrier Reef is a World Heritage Site.
- Over 1600 species of fish, 5000 types of mollusc, 125 species of shark and stingray as well as 30 types of whale, dolphin, porpoise and dugong can be found as part of the Great Barrier Reef's diverse wildlife.
- Visitors can swim, snorkel, dive and sail around the reef.





Uluru

- Uluru is located in the Northern Territory and is one of Australia's most famous and recognisable landmarks.
- Uluru is located in the Uluru-Kata Tjuta National Park and is listed as a World Heritage Site by UNESCO.
- Uluru is the largest monolith, large, single, upright block of stone in the world.
- Uluru is the Aboriginal Australian official name for the monolith, but it is also known as Ayers Rock. It was named after Sir Henry Ayers, the eighth premier of South Australia.





Kakadu National Park

- Kakadu National Park is located 240km east of Darwin in Australia's Northern Territory. It is a World Heritage-listed national park.
- Kakadu is almost 20,000 square kilometres in size.
- Kakadu is home to 2,000 plant species, saltwater crocodiles, flatback turtles, exotic bird life, cascading waterfalls and Aboriginal Australian rock art.
- Visitors to Kakadu National Park can observe birds, fish, hike, tour with a ranger, swim, visit the waterfalls and observe rock art.





The Daintree Rainforest

- The Daintree Rainforest is located on the north-east coast of Queensland.
- The Daintree Rainforest is part of the largest continuous area of tropical rainforest on the Australian continent and spans around 1,200 square kilometres.
- The Daintree Rainforest is home to a incredibly diverse and unique range of flora and fauna.
- The Kuki Yalanji people are the Traditional Owners and ongoing Custodians of the Daintree Rainforest.
- Visitors to the Daintree Rainforest can hike, explore, cruise the river and stay in the eco-friendly rainforest accommodation.





Cradle Mountain

- Cradle Mountain is located in the Central Highlands region of Tasmania.
- Cradle Mountain is situated in the Cradle Mountain-Lake St Clair National Park and is part of the Tasmanian Wilderness World Heritage Area.
- Cradle Mountain is the fifth highest mountain in Tasmania at 1,545m above sea level.
- Cradle Mountain is one of the principal tourist attractions in Tasmania.
- Visitors can hike up the mountain, or around the base, stay in cabins and watch wildlife.





Snowy Mountains

- The Snowy Mountains are located in southern New South Wales.
- The Snowy Mountains are part of the Great Dividing Range.
- Mount Kosciuszko, the highest mountain in Australia, is located in the Snowy Mountains.
- Banjo Paterson set his famous ballad, 'The Man from Snowy River', in the Snowy Mountains.
- Visitors to the Snowy Mountains can ski and snowboard, hike, mountain bike, go horse riding and camp.





Flinders Ranges

- The Flingers Ranges are located in South Australian, 200km north of Adelaide.
- The Flinders Ranges stretch for 430km.
- Wilpena Pound, a natural amphitheatre shaped like a large crater, is the most notable feature of the Flinders Ranges.
- The Flinders Ranges are home to the yellow-footed rock wallaby and many flora and fauna adapted to the semi-arid climate.
- Visitors can hike, drive four-wheel vehicles and camp in the Flinders Ranges.





Ningaloo Reef and Shark Bay

- Ningaloo Reef and Shark Bay are located on the north-west coastal region of Western Australia.
- Both the reef and the bay are World Heritage sites.
- Ningaloo Reef stretches 260km and is home to diverse marine wildlife, including whale sharks and manta rays.
- Shark Bay has exceptional natural features, including diverse seagrass beds and stromatolites (deposits that are said to be the oldest lifeforms on Earth).
- Visitors to Ningaloo Reef and Shark Bay can snorkel, dive, sail, watch wildlife and camp.





The 12 Apostles

- The 12 Apostles are located off the coast of the Port Campbell National Park, Victoria.
- The 12 Apostles are a collection of limestone stacks that have become a popular tourist site due their proximity to each other.
- Only eight of the 12 Apostles are left because sea erosion and harsh weather conditions has caused them to collapse.





The Bungle Bungle Range

- The Bungle Bungles are located in the World Heritage Listed Purnululu National Park, in the Kimberley region of Western Australia.
- The Bungle Bungles are a striking geological landmark with orange and black stripes across beehive-like mounds.
- Visitors can explore the ranges on foot, take a scenic flight and camp.





Where in Australia?

Use this <u>atlas</u> - click on the link or ask a family member to find out where the following towns or cities are located. Complete the table where each town or city is found in Australia.

Town / City	State / Territory	Town / City	State / Territory
Brisbane		Byron Bay	
The Kimberley		Uluru	
Adelaide		Snowy Mountains	
Great Barrier Reef		Geraldton	
Hobart		Airlie Beach	
Darwin		Sydney	
Albany		Mount Isa	





Wednesday

Student resources





English

Student resources



Task A - Independent reading

Independent reading

Your teacher or adult will select a text for you to read.

Remember everything you have been taught by your teacher when reading, including fluency (smooth reading) and expression.

When finished, discuss the following questions with an adult:

What was the text about?

Who were the characters?

What happened?

Did anything interesting happen?





Task B - Procedural Writing



What is a procedure?

A procedure is a text that tells you how to do, make or use something. Procedures give a step-by-step guide so that you can accomplish a certain objective. Procedures can be written or spoken.

Title or Heading - This states what the procedure is about.

Introduction - This is a short paragraph explaining the goal of the procedure. It might also state some background information relating to the specific end product.

Equipment/Materials/Ingredients - This states the items that are needed to achieve a final product.

Steps - These break down the process of the procedure. These are written so that readers can easily understand what they need to do in each step. All the steps are written in the order they need to be completed (chronological order).

Evaluation - Sometimes at the end of a procedure, there is a short paragraph giving more information about the end product. In science experiments, it might allow the writer to ask and/or answer questions about their experiment.

Images and Diagrams - These assist the reader in getting a better understanding of the procedure and what they need to do.

Top Tip!

A procedure should always normally be written in the present tense.







Task B - Procedural Writing



This is an example of a set of instructions explaining how to catch a wave in

surfing.

How to Catch a Wave



Directions

- 1. Put on your wetsuit, making sure that everything fits properly, is secure, and is zipped up correctly.
- 2. Use a light, small foam board or surfboard with a leg rope.
- 3. At the beach, select an area between the flags that is not too crowded.
- 4. Make sure you can always see a lifeguard.
- 5. Secure your board to you by placing the leg rope around your ankle.
- 6. Lie on your surfboard and paddle out beyond the shore break.
- 7. When you see a wave with a lip, turn your surfboard around so that it is facing the shore.
- 8. Begin to paddle furiously just before the wave reaches you.
- 9. Try kneeling on your surfboard once you are on the wave.
- 10. Bend your knees slightly, and use your arms to balance you when you are standing.





Task B - Procedural Writing Please submit this task in your Google Doc.



Write a set of instructions on how to play your favourite sport

Imagine that you have a pen pal in an isolated part of the world. In your letters to your friend, you have written about your favourite sport. Your friend now wants to know how to play.

Write your friend a set of instructions so that they can play with their friends. Remember, your friend has never heard of your favourite sport before your letters, so your instructions need to be clear and simple. You need to explain how to play your favourite sport to someone who has never seen this sport in their life.









Task B - Procedural Writing

After you have written your instructions, use the checklist to check and edit your work.

My Procedure Writing Checklist

General				
I have written an interesting title.				
I have written a goal that explains what needs to be done and why.				
I have written a description of what the finished product will be.				
I have written the ingredients, equipment and method/steps in separate, clear and ordered sections with clear headings.				
Body				
I have used bullet points or numbers to separate each piece of information.				
I have written step-by-step instructions that are clear and precise.				
I have used the correct action verbs, such as 'stir', 'pour', 'combine', 'place', 'drop', 'add', 'mix', etc.				
I have written using present tense.				
I have written the method/steps using the second or third person using words such as, 'you', 'she', 'he', 'they', etc.				





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Task C - Spelling Activity Description

Unscramble the Olympic sports using the pictures on the right as clues.

1. nnteis	8. nxigob	14. keyoch
2. ketallbasb	9. ateskdignbora	15. necfnig
3. ccsoer	10. furisng	16. trniaquees
4. wingmmis	11. tawre oolp	17. eyllbavoll
5. nivgid	12. naicgmysts	
6. logf	13. lingais	
7. djuo		

Break 1 -Mindfulness

Watch: Mood Respond: Think about a happy memory that you have and spend time remembering it.





Mathematics

Student resources



Activity a

Practice your Doubles and Halves on <u>Hit the Button</u> for 10 minutes.

https://www.topmarks.co.uk/maths-games/hit-the-button







Activity b Please submit this task in your Google Doc

		1
1	What is the value of the green counters? Hundreds Tens Ones 10 10 10 10 0 10 10 10 0	A. 4 B. 40 C. 400
2	How many vertices does this shape have?	A. 12 B. 16 C. 18
3	What is the value of money in dollars and cents	 A. 2 and 0.85c B. \$2 and 85c C. \$2.85
4	How many more children went in January than February?	A. 6 B. 16 C. 34
5	Number sentence 7 + ? = 8 + 9	A. 9 B. 10 C. 11

Activity c - Crack the Code

Can you work out the value of each symbol to solve the problem?







PDHPE

Student resources



Wednesday

Advanced throwing

Follow the link below to watch the episode and join in the throwing fun with Adam and Elissa.

GetActive@Home - Episode





Break 2 -

Call a friend or family member (with your parents permission) and catch up with them via technology/phone.



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Kearns PS Online Learning Creative and Practical Arts – Stage 2

Week 4 - Created by Mrs Nott



I hope you enjoyed learning a bit about Frederick McCubbin last week.





This week we are going to look at 3 parts of making a piece of art. Foreground, middle ground and background.



The foreground is a the bottom of the artwork, it is what you see first.



The middle ground is a the bottom of the artwork, it is what you see in the middle.







The background is at the top of the artwork, it is what you see last or furthest away.







Now what you need to do is get a white piece of paper and fold it into 3.





Find somewhere nice outside at home to sit. Try and draw a pencil sketch, just what you can see in the foreground. Take a photo of your picture so far.

JUST THIS PART



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Now add to your page and sketch just what you can see in the middle ground. Take a photo of your picture so far.

JUST THIS PART
I'm sure you can guess what you need to do now....add to your page and sketch just what you can see in the background. Take a photo of your sketch. JUST THIS PART



- When you have completed this activity, upload the 4 photos of the sketch assigned task in your Google Classroom.
- I can't wait to see you artworks!





Thursday





English



Task A - Independent reading

Independent reading

Your teacher or adult will select a text for you to read.

Remember everything you have been taught by your teacher when reading, including fluency (smooth reading) and expression.

When finished, discuss the following questions with an adult:

What was the text about?

Who were the characters?

What happened?

Did anything interesting happen?





Task B - Diary Entry Please submit this task in your Google Doc.

Imagine you are an Olympic athlete who is going to compete at the Olympic Games tomorrow. Write a diary entry about how you are feeling with a focus on what you can see, feel, and hear. Consider how an athlete might feel the day before their big event and how they might be preparing. The next slide will give you some extra hints.







Task B - Diary Entry







Task C - Complete the sentences





- A athlete
 B boycott
 bronze
 C compete
 D drug testing
 E event
 F flag
 G gold
 Greece
- H host city
- S silver
 - stadium Summer Games
 - torch
- v winner

- 1. The gold
 - d medal is for first place.
- The first Olympic games were held in ______ more than two thousand years ago.
- 3. A person who is trained in or good at sports is called an
- You can see colorful _____s from many different countries at the Olympic Games.
- The second place medal is _____.
- The third place medal is ______.
- More that 13,000 athletes _____ in competitions at the Olympics.
- The ______ are held every four years, two years after the Winter Games.
- A ______ is a place where hundreds or even thousands of people can sit and watch sports events.
- 10. Sometimes, countries might stay away from or ______ the Olympics for political reasons.
- Swimming is an Olympic sport. The 100 meter freestyle is an example of a sports ______.
- 12. Runners carry a fire (a flame) with a ______ to begin the Olympic Games.
- Tokyo was the ______ for the 1964 Summer Games.
- 14. The fastest runner in a race is the ______.
- helps prevent the use of illegal drugs that can make people stronger or faster.



Break 1 -

Mindfulness

Watch: Empathy Respond: Practice using your 'Prefrontal Power' - who can you show empathy to in your life?





Mathematics



Activity A

Practice your x7 tables and \div 7 on <u>Hit the Button</u> for 10 minutes.

https://www.topmarks.co.uk/maths-games/hit-the-button







Activity **B**





Activity C - Crack the Code Please submit this task in your Google Doc.

Can you work out the value of each symbol to solve the problems?





Break 2 -

Go for a walk with your family. Take some time to breathe in the fresh air and enjoy the surroundings.





STEM



BUBBLE BLOWING

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Teach Starter.cor

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Challenge:

Create a device you can use to blow bubbles.

Suggested Materials: pipe cleaners, straws, string, bubble liquid



Friday





English



Task A - Independent reading

Independent reading

Your teacher or adult will select a text for you to read.

Remember everything you have been taught by your teacher when reading, including fluency (smooth reading) and expression.

When finished, discuss the following questions with an adult:

What was the text about?

Who were the characters?

What happened?

Did anything interesting happen?





Task B - Put the words into Alphabetical Order

Olympic Games Alphabetical Order



sport	Olympics	torch
medal	stadium	judge
peace	podium	wreath
athlete	rings	gold





Task C - Writing Activity

Please submit this task in your Google Doc.

Imagine that you could interview your favourite Olympic athlete. What questions would you ask them? Choose an Olympic athlete and write at least 5 questions you would ask them if you were a reporter?

Eg. How did you feel before your event?

How long have you been playing this sport?



Break 1 -

Mindfulness

Watch: What is Mindfulness? Respond: What strategies can you use to relax, reflect and make more mindful choices?





Mathematics



Activity A

Practice your x8 tables and \div 8 on <u>Hit the Button</u> for 10 minutes.

https://www.topmarks.co.uk/maths-games/hit-the-button







Activity B Please submit this task in your Google Doc.

The library is being relocated. The librarians are busy organising the books.

- 1. Three boxes filled with fiction books and two boxes filled with reference books were just delivered. If each box is filled with 120 books, how many fiction books are there?
- 2. From the boxes just delivered, a librarian takes out 40 reference books to put on the shelf. Then, she takes out another 65 reference books and leave them at the checkout counter. How many reference books are left in the boxes?
- 3. There were 445 non-fiction books but 83 went missing and 45 were transferred to another library. How many non-fiction books are left?
- 4. According to the library system, there are 238 new patrons, 145 inactive patrons and 673 active patrons. How many patrons are there in total in the library system?





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Activity C - What sport did each person play?

Use the clues below to solve the mystery of what sport is played by which sports player. One method to solve the mystery is using a 4x4 grid.

- 1. David, Ali, Gemma, and Sophie were all sports stars in different sports.
- 2. Ali did not play a sport with a racket.
- The four sports they were stars at were: tennis, football, swimming, and cycling.
- 4. David and Gemma did not play a sport with a ball.
- 5. Gemma could not swim.
- 6. Sophie did not enjoy riding a bike.





Break 2 -

With your parents permission, get cooking in the kitchen. For example cupcakes or a sandwich.





PDHPE/Dance



DANCE

Watch the <u>Video</u> to learn some dance moves - click on the word video not the picture





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