

Year 5

Home-learning

Monday
13th July 2020



Gelliswick Church in Wales
VC Primary School



Welcome to today's home learning for Year 5

Croeso i ddysgu adref heddiw am Blwyddyn 5



Check-in



Home learning



Staying safe



Class Dojo

"NO ACT OF KINDNESS,
NO MATTER HOW SMALL,
IS EVER WASTED."

-AESOP-



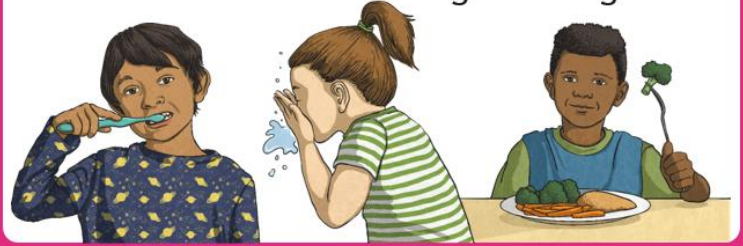


Staying safe



Article 24:

You have the right to the best possible health. You should have good quality health care, clean water, nutritious food and a clean environment to stay healthy.



Article 19:

You should be kept safe from all forms of violence, abuse, neglect and bad treatment by parents or anyone else who looks after you.



Online safety:

| S | M | A | R | T |
|---|---|---|--|--|
| Stay Safe | Don't Meet Up | Accepting Files | Reliable? | Tell Someone |
| Don't give out your personal information to people / places you don't know. | Meeting someone you have only been in touch with online can be dangerous. Always check with an adult you trust. | Accepting emails, files, pictures or texts from people you don't know can cause problems. | Check information before you believe it. Is the person or website telling the truth? | Tell an adult if someone or something makes you feel worried or uncomfortable. |
| Follow these SMART tips to keep yourself safe online. | | | | |

If you are worried about something, speak to a **grown-up** at home, if you can.



If you cannot speak to someone at home, you can call **ChildLine** for free.



If you can't speak to a grown-up at home, click on the worry box.





Your learning for today

Click on the links below to find your learning for today.

★ Learning should not take more than 2 hours per day

★ Please upload your learning to your Class Dojo portfolio to get feedback from your teacher.



Reading



Literacy



Maths



Topic



Year 5 - Monday 13th July 2020 - Home Learning Menu



Reading

Choose your level of challenge!



Year 5 - Monday 13th July 2020 - Reading Menu

Reading



The Salem Witch Trials

The Salem witch trials were arrests made in the town of Salem, USA, between February 1692 and May 1693.

They began when two little girls, Betty Parris (aged 9) and Abigail Williams (aged 11), began to have seizures, which would make them twitch and scream – moving their bodies in an unusual way and making strange noises. The village doctor, William Griggs, said that they were 'bewitched' and people began to hunt for the 'witch' that had cursed the girls.

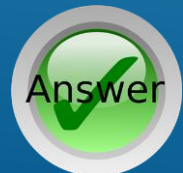
Three women were accused: Sarah Good, a local homeless person; Sarah Osborne, an old lady who did not attend church; and Tituba, a servant. Over the course of the trials, over 150 innocent people were put into prison after being accused of witchcraft.



Quick Questions

1. In which country did the Salem witch trials occur?
2. Find two words which the author uses to show that the girls' movements and noises were not normal.
3. Why might the village doctor have said that the girls had been 'bewitched'?
4. How does William Griggs' diagnosis compare to what a doctor might say today?





The Outstanding Olympics

Do you believe that you have the power needed to compete against men with Heraclean strength? Yes? Well, if I were you, I would apply for this outstanding opportunity to be a part of the Spartan Olympic team and honour Zeus (the King of the Gods).

You will have the chance to choose between javelin, discus, jumping, pankration (a combination of boxing and wrestling), chariot racing or running. Strength of mind and body are required for all events but especially the marathon, when you will be required to run bare-footed in memory of Phidippides, who helped win the Battle of Marathon with his epic running.

Women need not apply.



Quick Questions

1. What is 'pankration'?
2. Find two words that are synonyms of each other.
3. Why does the author include a sentence in the subjunctive mood following the initial question?
4. Why do you think the advert ends with the phrase 'Women need not apply'?



Reading



Literacy

Choose your level of challenge!



Tips, tricks and
additional resources!



Literacy



Punctuating Sentences

Read the extract below and count the punctuation that you can see.

Chapter One

A Very Difficult Door

Small fingers gripped Tilda Hacker's elbow from behind, squeezing until painful shivers shot up to her shoulder. The eleven-year-old stopped climbing the bare staircase with a sigh, glancing down at the nervous face behind her.

Beneath the scruffy blonde haircut that might look more at home on a terrier, Charlie Hacker's blue eyes threw worried glances toward the narrow door looming at the top of the stairs. "What if the attic is haunted?"

"Don't be such a numpty!" Tilda peeled her younger brother's slim fingers away from her arm and sent strands of sandy hair flying back across her shoulders with a flick. "Why would Dad send us to the attic if it was haunted?"

"Erm, because he doesn't believe in ghosts?" the ten-year-old reminded her. "And he's too busy to remember that I do!"



Go to next
slide for
questions...





How many full stops did you find?

How many capital letters did you find?

How many commas did you find?

Did you find any other types of punctuation? Copy them here.

Give two reasons why the author would use a capital letter.





Literacy

All of the full stops and capital letters have been removed from the extract below.

Chapter One

A Very Difficult Door

small fingers gripped tilda hacker's elbow from behind, squeezing until painful shivers shot up to her shoulder the eleven-year-old stopped climbing the bare staircase with a sigh, glancing down at the nervous face behind her

beneath the scruffy blonde haircut that might look more at home on a terrier, charlie hacker's blue eyes threw worried glances toward the narrow door looming at the top of the stairs "what if the attic is haunted?"

"don't be such a numpty!" tilda peeled her younger brother's slim fingers away from her arm and sent strands of sandy hair flying back across her shoulders with a flick "why would dad send us to the attic if it was haunted?"

"erm, because he doesn't believe in ghosts?" the ten-year-old reminded her "and he's too busy to remember that I do!"

Extract from Twinkl Original story 'History Hackers: Roman Rescue'

Rewrite the extract with the full stops and capital letters where they should be.

Don't forget: there is more than one reason to use a capital letter!

Literacy Silver





Punctuating Sentences

All of the punctuation has been removed from the extract below.

Chapter One

a very difficult door

small fingers gripped tilda hackers elbow from behind squeezing until painful shivers shot up to her shoulder the eleven year old stopped climbing the bare staircase with a sigh glancing down at the nervous face behind her beneath the scruffy blonde haircut that might look more at home on a terrier charlie hackers blue eyes threw worried glances toward the narrow door looming at the top of the stairs what if the attic is haunted dont be such a numpty tilda peeled her younger brothers slim fingers away from her arm and sent strands of sandy hair flying back across her shoulders with a flick why would dad send us to the attic if it was haunted erm because he doesnt believe in ghosts the ten year old reminded her and hes too busy to remember that I do

Extract from Twinkl Original story 'History Hackers: Roman Rescue'

Rewrite the extract with the full stops and the capital letters where they should be.

Don't forget to add paragraph breaks, too!





Maths

Maths

Choose your level of challenge!



Tips, tricks and
additional resources!



Maths



Maths



Bronze Maths



Warm up
(optional)



Main
activity



Maths



1. There are 6 children at the table. There are 4 **more** girls than boys. *How many girls? How many boys?*
2. I think of two numbers. The sum of my numbers is 10. The difference between my numbers is 2. *What are my numbers?*

Remember - the **sum** means the numbers added together.





Maths



Mode

To find the mode, find the numbers that occurs most often in the list.

Median

To find the median, first order the numbers from smallest to largest. Then, find the number that is in the middle. If there are 2 numbers, find the halfway point between both numbers.

Find the mode and median of these sets of numbers.

1) 6, 6, 4, 9, 7, 6, 4

2) 5, 8, 4, 9, 8, 8, 7

3) 6, 7, 6, 6, 6, 2, 2





Silver Maths



Warm up
(optional)



Main
activity



1. There are 9 children at a party. There are 5 more girls than boys. *How many girls? How many boys?*
2. Kelly and Helen have £15 in total. Kelly has £3 more than Helen. *How much money do Kelly and Helen have?*
3. I think of two numbers. The sum of my numbers is 20. The difference between my numbers is 4. *What are my numbers?*

Remember - the **sum** means the numbers added together.





Maths



Mode

To find the mode, find the numbers that occurs most often in the list. There may be more than one mode, or no mode at all!

Median

To find the median, first order the numbers from smallest to largest. Then, find the number that is in the middle. If there are 2 numbers, find the halfway point between both numbers.

Find the mode and median of these sets of numbers.

- 1) 15, 10, 7, 20, 7, 13, 12, 7, 8
- 2) 8, 20, 10, 15, 19, 7, 19
- 3) 7, 13, 8, 13, 17, 14, 15, 6, 15



Maths



Gold Maths



Warm up
(optional)



Main
activity



Maths



1. There are 15 children at a party. There are 3 more girls than boys. *How many girls? How many boys?*
2. Dan and Harry have £40 in total. Dan has £10 more than Harry. *How much money do Dan and Harry have?*
3. I think of two numbers. The sum of my numbers is 100. The difference between my numbers is 10. *What are my numbers?*

Remember - the **sum** means the numbers added together.



Mode

To find the mode, find the numbers that occurs most often in the list. There may be more than one mode, or no mode at all!

Median

To find the median, first order the numbers from smallest to largest. Then, find the number that is in the middle. If there are 2 numbers, find the halfway point between both numbers.

Find the mode and median of these sets of numbers.

1) 67, 15, 62, 28, 15, 43, 93, 31, 33

2) 38, 85, 60, 11, 42, 95, 32, 56, 58

3) 92, 48, 32, 85, 61, 65, 95, 37, 34

4) 37, 93, 56, 80, 48, 13, 29, 58, 57, 61, 29



Home learning




Maths





Maths

| <u>Mean</u> | <u>Mode</u> | <u>Median</u> | <u>Range</u> |
|---|--|--|--|
| To find the mean, we add up all the numbers in and then divide by how pieces of data there are. | The mode is the one that you see most often. | To find the median, you place the numbers in order of size then find the middle number. When there are two middle numbers, find the mid point between them. | The range is the difference between the highest and lowest numbers in a set of data. |
| <div>  <p>Hey diddle diddle, The median's the middle, You add then divide for the mean. The mode is the one you see the most And the range is the difference between.</p> </div> | | | |



Click here for
the *Maths is
Fun* section on
Averages



Click here for
the *BBC
Bitesize* section
on Averages



Topic

Topic grid - The NHS

| Language, literacy and communications | Mathematics and numeracy | Science and technology |
|--|---|---|
| <p>Complete a job application, saying what role you would be best suited to in the NHS. Think about what skills you have and what areas of interest you have.</p> <p>Click here to have a look at the blank job application.</p> <p>Click here to have a look at the different job roles people are already doing in the NHS (scroll through the pages as there are lots of different roles!).</p> | <p>Make a timeline of key events that have happened in the NHS over the previous 72 years. Research events that have happened or click here to see a timeline of some main NHS events.</p> | <p>Think about how technology has been used in the NHS so far. Research the different ways computers and robotics have been used in all areas of the NHS. Design a new piece of technology that can help assist the NHS further. Draw it and explain how it would work.</p> <p>Click here for some information on how technology could be used.</p> |
| Expressive arts | Humanities | Health and well being |
| <p>There has been lots of discussion recently that NHS staff are the real superheroes of the world.</p> <p>Design a new superhero who really embodies this idea. Make their special power linked to the NHS in some way and make them a true NHS superhero.</p> | <p>Click here to look at a wonderful piece of NHS superhero art that has been created. It shows how the NHS workers are true superheroes. Have a look at the picture and answer as many questions as you can.</p> | <p>Click here to look at Ajay and Sophie's story cards. They show how many different people were involved in helped them during their times with the NHS. Record who helps you at home and who helps you in school. Say how they help and support you. You can present this information in any way you choose.</p> |



Home learning



Topic

Topic Task - Language, literacy and communications



About the job

Why I would be good at this job

How I can get there

Best part of the job is...

Topic Task - Language, literacy and communications



Topic



Meet Stephanie Porter

What do they do?

As a porter you can work all around a hospital moving patients and delivering medicines to the right wards.

Every day Stephanie takes and collects patients to and from the x-ray department. Patients are either in a wheelchair or a hospital bed on wheels.

3 top tips

You will enjoy this job if you are:

1. Friendly and helpful
2. Physically fit for lifting, walking, pushing, etc.
3. Able to follow instructions carefully

Best thing

Stephanie enjoys getting to know the patients. Just having a chat and a laugh can make them feel better.

To find out more, visit...

www.stepintohenhs.nhs.uk | www.healthcareers.nhs.uk



Meet Lydia Receptionist

What do they do?

Receptionists are often the first people NHS patients see. They welcome people to a hospital, health centre or local GP surgery, for example.

Lydia used to work in a hospital before moving to her local GP surgery. She books appointments, enters patients' details onto computer systems and answers phones and queries from patients and other staff.

3 top tips

You will enjoy this job if you are:

1. Confident using the phone
2. Patient and understanding
3. Can work with all types of people

Best thing

You're unforgettable! Even in a large hospital, everyone passes by your desk, so they know who you are.

To find out more, visit...

www.stepintohenhs.nhs.uk | www.healthcareers.nhs.uk

Topic Task - Language, literacy and communications



Topic



Meet Richard Children's nurse

What do they do?

Nurses work with people of all ages and backgrounds in a variety of places, such as patients' homes, communities and hospitals.

Richard is a children's nurse but there are also nurses specially trained to work with adults, people with learning disabilities or with mental health problems. Some work on wards while others work in A&E.

3 top tips

You will enjoy this job if you are:

1. A good listener
2. Able to easily make people feel comfortable
3. Able to carry out many tasks at once

Best thing

Richard enjoys being around children and young people, and making a positive difference to their lives.

To find out more, visit...

www.stepintothens.nhs.uk | www.healthcareers.nhs.uk



Meet Francesca Accident and emergency doctor

What do they do?

Francesca works in the accident and emergency department of a hospital. She cares for and treats emergency patients as quickly as possible. This may involve anything from broken legs to major accidents.

Francesca never knows who will come through the door next!

3 top tips

You will enjoy this job if you:

1. Like making quick decisions
2. Work well in a team
3. Stay calm under pressure

Best thing

Francesca likes meeting lots of interesting patients every day and working with lots of people.

To find out more, visit...

www.stepintothens.nhs.uk | www.healthcareers.nhs.uk

Topic Task - Language, literacy and communications



Topic

| Meet Katie Diagnostic radiographer | Meet Oscar Housekeeper |
|--|---|
|  <p>What do they do? Katie works as a diagnostic radiographer at her local NHS hospital. She uses a variety of different methods to take pictures, or images of the insides of peoples' bodies.</p> <p>For example, she might take an x-ray of a child's leg and see that it is broken. She tells the doctor and other members of the team what she has found so the patient can be treated.</p> |  <p>What do they do? Oscar works on a hospital ward. He helps make sure it is clean and safe, and an attractive place for patients. For example, he:</p> <ul style="list-style-type: none">• Checks there are clean bed sheets and they are stored in the right place• Prepares snacks and drinks• Reports faults• Talks to and reassures patients |
| <p>3 top tips You will enjoy this job if you are:</p> <ol style="list-style-type: none">1. Interested in technology2. Very safety aware as you will need to handle equipment carefully3. Patient and understanding | <p>3 top tips You will enjoy this job if you are:</p> <ol style="list-style-type: none">1. Friendly and like working with others2. Able to take responsibility for your own work3. Physically fit for moving, lifting and cleaning |
| <p>Best thing Katie likes that she works with nearly all the departments in the hospital including A&E.</p> | <p>Best thing Oscar likes being part of the ward team and coordinating the catering and cleaning.</p> |
| <p>To find out more, visit... www.stepintothenhhs.nhs.uk www.healthcareers.nhs.uk</p> | <p>To find out more, visit... www.stepintothenhhs.nhs.uk www.healthcareers.nhs.uk</p> |

Topic Task - Language, literacy and communications



Topic



Meet Joe
Laundry assistant

What do they do?

Joe helps make sure that hospital departments have stocks of clean uniforms and linen, such as sheets and towels. He collects them, sorts them, cleans them and delivers them.

Clean linen is an important part of healthcare as dirty linen that has not been cleaned correctly can spread infection.

3 top tips

You will enjoy this job if you are:

1. Able to follow instructions carefully
2. Very health and safety aware
3. Able to work in a team

Best thing

Joe likes that the job keeps him physically active.

To find out more, visit...

www.stepintohenhs.nhs.uk | www.healthcareers.nhs.uk



Meet Lynn
Chef

What do they do?

Lynn works in a hospital kitchen. She ensures hundreds of patients receive healthy, nutritious meals.

She manages a team of assistant cooks and kitchen staff. Some patients have special dietary requirements so she makes sure these meals are prepared separately.

3 top tips

You will enjoy this job if you are:

1. Interested in food and cooking
2. Willing to work in hot, noisy conditions
3. Keen to provide good customer service

Best thing

Lynn is really interested in food and loves cooking. She loves that she can help people who are unwell at the same time.

To find out more, visit...

www.stepintohenhs.nhs.uk | www.healthcareers.nhs.uk

Topic Task - Language, literacy and communications



Topic



Meet Sarah Anaesthetist

What do they do?

Anaesthetists work in many different areas of the hospital.

Sarah is responsible for providing anaesthesia to patients for operations.

Once patients have received anaesthesia, they fall unconscious or lose feeling in part of their body. This is so they don't feel any pain during the operation.

3 top tips

You will enjoy this job if you:

1. Can make quick decisions
2. Can work under pressure
3. Like learning about new techniques and treatments

Best thing

Sarah likes that every day is different and she gets to work with all kinds of patients.

To find out more, visit...

www.stepintothenhhs.nhs.uk | www.healthcareers.nhs.uk



Meet Abibi Theatre nurse

What do they do?

Abibi mainly works in the hospital's operating theatre and recovery area. She works with patients of all ages and is involved in each stage of a person's operation.

For example, she:

- Gives them information before the operation
- Works with the surgeon to provide instruments and needles during the operation
- Offers the patient care and support after the operation

3 top tips

You will enjoy this job if you are:

1. Have great attention to detail
2. Can concentrate for lengthy periods of time
3. Can react quickly in an emergency

Best thing

Abibi likes helping a patient through an operation and giving them the confidence that all will be well.

To find out more, visit...

www.stepintothenhhs.nhs.uk | www.healthcareers.nhs.uk

Topic Task - Language, literacy and communications



Topic



Meet Peter Physiotherapist

What do they do?

Peter works with people to help with problems that affect their movement.

For example, a patient might find it difficult to walk after a serious illness or after breaking their leg. He creates special exercises for them to help. Sometimes he uses massage and other techniques too.

3 top tips

You will enjoy this job if you are:

1. Happy to be hands-on with patients
2. Able to motivate people
3. Physically fit as the work can be demanding

Best thing

Peter was so happy when he saw a lady walk who had been told she would never walk again.

To find out more, visit...

www.stepintohenhs.nhs.uk | www.healthcareers.nhs.uk



Meet Memory Practice nurse

What do they do?

As a general practice nurse, Memory works in a GP surgery.

On a typical day, she helps patients with a range of minor illnesses like coughs and colds. She also gets to do other things like manage and dress wounds and give flu jabs. If patients have diabetes, she discusses blood test results with them.

3 top tips

You will enjoy this job if you are:

1. Good at making decisions
2. Highly organised
3. A problem solver

Best thing

Memory loves that her job has a lot of variety and that no two days are ever the same.

To find out more, visit...

www.stepintohenhs.nhs.uk | www.healthcareers.nhs.uk

Topic Task - Language, literacy and communications



Topic



Meet Luke Healthcare assistant

What do they do?

Luke works in a hospital but healthcare assistants can work in the community too. Luke works under the guidance of a nurse. He looks after the needs of patients.

For example, he:

- Washes and dresses patients
- Helps them move around
- Makes beds
- Serves meals
- Makes sure they are comfortable

3 top tips

You will enjoy this job if you are:

1. Cheerful and friendly
2. Willing to be hands-on with patients
3. Willing to do personal care tasks

Best thing

Luke loves caring for patients and watching a person improve during their stay in hospital..

To find out more, visit...

www.stepintothenhhs.nhs.uk | www.healthcareers.nhs.uk



Meet Bynvant Surgeon

What do they do?

Bynvant makes use of a wide range of knowledge and skills to perform surgery. Surgery can be needed for lots of different reasons. For example, to fix broken limbs, remove tumours or to transplant an organ.

Surgeons also have an important role to play in A&E departments when emergency surgery is needed.

3 top tips

You will enjoy this job if you:

1. Can lead a team, even under pressure
2. Are calm and reassuring
3. Are always willing to learn about new technology

Best thing

Bynvant enjoys the atmosphere in the operating theatre and working closely with other people.

To find out more, visit...

www.stepintothenhhs.nhs.uk | www.healthcareers.nhs.uk

Topic Task - Language, literacy and communications



Topic



Meet Kerry Podiatrist

What do they do?

Podiatrists like Kerry treat and prevent foot and leg problems.

People tend to think podiatrists just cut toenails and deal with verrucas.

In reality, they look after a wide range of problems that they first notice in the feet. They are trained to spot problems early.

3 top tips

You will enjoy this job if you are:

1. Happy to handle other people's feet
2. Able to interact well with other people
3. Willing to work alone or in a team

Best thing

Kerry gets a lot of pleasure from keeping patients mobile. She enjoys helping them get on with their daily life.

To find out more, visit...

www.stepintohenhs.nhs.uk | www.healthcareers.nhs.uk



Meet Stephanie Health trainer

What do they do?

Stephanie helps people understand how their behaviours might be affecting their health. She supports individuals to create a health plan. The health plan sets out goals to improve their health.

She supports people in different ways. For example, through healthy eating, exercise, losing weight and drinking sensibly.

3 top tips

You will enjoy this job if you:

1. Want to help people to stay healthy
2. Like working closely with others
3. Have a positive and supportive attitude

Best thing

Stephanie finds her job very rewarding. She thinks it's because the one-to-one work is so personal. She enjoys helping people achieve their goals.

To find out more, visit...

www.stepintohenhs.nhs.uk | www.healthcareers.nhs.uk



Topic

Topic Task - Mathematics and numeracy

A look back at how the NHS has developed, alongside key events

| 1910s | 1920s | 1930s | 1940s | 1950s | 1960s | 1970s | 1980s | 1990s | 2000s | 2010s |
|--|---|---|--|---|--|--|---|--|--|---|
| <p>Before 1948 and the NHS Patients generally have to pay for their healthcare.</p> <p><i>"Before the war hundreds of thousands of people were just too poor to see a doctor."</i> Shirley Murgraff Source: www.guardian.com</p> <p>At the start of World War Two an Emergency Hospital Service is set-up to care for injured soldiers.</p> <p>It gives a taste of what a National Health Service might look like.</p> | | | <p>1948: The NHS is born It provides free healthcare to everyone and employs 144,000 people. Over 11 times more people work for the NHS now and it sees one million patients every 24 hours.</p> | <p>1958: A vaccination programme is launched for under 15s The vaccines greatly reduce disease. Children can now receive far more vaccinations to prevent diseases.</p> | <p>1960: First UK organ transplant Organs are donated from one person to another in a life-saving operation. Transplants are an incredible achievement of modern medicine.</p> | <p>1972: CT scans allow doctors to inspect the inside of the body like never before CT scans use X-rays and a computer to create detailed pictures. They are carried out in hospital by specially trained operators.</p> | <p>1983: Men can work as midwives Back in 1975, the law said men and women should have the same opportunities.</p> <p><i>"From my experience, if you have drive, the opportunities are there – you have to go for it."</i> Jamie Richardson, Midwife</p> | <p>1998: NHS Direct launches It provides health advice to the public by telephone or through a website. It went on to become one of the largest e-health services in the world.</p> <p>It was later replaced by NHS Choices and the 111 service.</p> | <p>2007: Robotic arm is used in groundbreaking heart operations Doctors control the robot arm through a computer using a joystick. In future, it might be possible to program the robot arm to target a place in the heart chosen by the doctor.</p> | <p>2012: NHS is celebrated at the London 2012 Olympic Games</p> <p>2017: There are over 350 different jobs in the NHS. It's not just doctors and nurses!</p> <p>2018: NHS turned 70!</p> |
| | | | | | | | | | | |
| <p>1918: World War One ends</p> <p>1918: Women get the vote Parliament says they deserve it after doing men's work during the war.</p> | <p>1922: First BBC radio broadcast "Listening-in" becomes a popular pastime.</p> | <p>1936: BBC Television Service begins It is put on hold when war breaks out.</p> <p>1939: World War Two begins Women are called up for the first time.</p> | <p>1945: World War Two ends</p> | <p>1955: ITV, the first commercial TV station, is launched</p> <p>1957: Russia launches Sputnik First satellite orbits the Earth.</p> | <p>1969: Man walks on the moon</p> | <p>1975: A new law is passed – Sex Discrimination Act It says men and women need to be treated equally and given the same opportunities in the workplace.</p> <p>1979: First woman Prime Minister, Margaret Thatcher</p> | <p>1989: The World Wide Web is invented</p> | <p>1991: First website goes live It provided information on the World Wide Web project. It was made by the inventor, Tim Berners-Lee.</p> | <p>2000: Britain celebrates the start of a new millennium</p> <p>2005: First ever video is uploaded to YouTube</p> | <p>2010: First iPad is launched</p> |



Topic

Topic Task - Science and Technology

Robotics

What if robots could learn, adapt and take decisions?

They could work for you, beside you, assist you and interact with you.

How would you use them in the NHS?

Virtual reality

Virtual reality creates a world that feels real.

You can interact with and explore it – all you need is some electronic equipment such as a helmet with a screen inside. You might have seen it used in gaming!

How would you use it in the NHS?

Self-driving vehicles

Have you ever heard of vehicles driving themselves? Driverless buses have already been tried out in a town in Japan!

How could the NHS use vehicles which drive by themselves? How would they help or improve the important work that it does?

Smartphones and tablets

Smartphones are the most popular way to get online and the iPad has been a runaway success since its launch in 2010. In fact, more than half of UK homes own a tablet and many kids don't even have to share one with their parents!

How would you use them in the NHS?

Artificial intelligence

The new Amazon Echo technology is an example of an intelligent machine.

It's a speaker. You speak your wishes and it makes them happen – at least simple ones like making a shopping list or playing your music. You can command it to do other things too.

How could the NHS use it to help patients?



Topic

Topic Task - Humanities





See how many of the challenges you can complete below:

1. What do you think the phrase, 'a picture is worth a thousand words' means?
2. List the names of the superheroes you can see in the image.
3. What message is the creator of this image trying to get across?
4. Can you create a title for the image?
5. Add speech bubbles or thought clouds to the image
6. Create a short, film storyboard incorporating the image (remembering to include the 3 Cs of film making - colour, camera and character and the 3 Ss - story, setting and sound).
7. Vocabulary challenge - use the image to help you generate 3: nouns, adjectives, verbs, adverbs and at least 1 simile or metaphor.
8. Use some of the vocabulary you have come up with to write a caption for the image.
9. Draw a picture of your own version of an NHS superhero.









Topic

Topic Task - Health and wellbeing



Ajay's story cards

These are all the people that helped Ajay.
Tick or put a star next to the jobs you would like to find out more about.

| | |
|---|--|
| At the surgery: Practice nurse Receptionist  | At the pharmacy: GP Community pharmacist  |
| In the laboratory: Biomedical scientist  | At the dietitian: GP Dietitian  |
| At the health records department: Health records staff  | Other health professionals: Orthoptist Podiatrist Health trainer  |

Together we can make a difference!



Sophie's story cards

These are all the people that helped Sophie.
Tick or put a star next to the jobs you would like to find out more about.

| | |
|--|--|
| Accident and emergency (A&E) department Paramedic Porter Receptionist Triage nurse A&E doctor  | In the laboratory Phlebotomist Biomedical scientist  |
| Trip to the x-ray department and back Porter Diagnostic radiographer Children's nurse  | The operating theatre Surgeon Anaesthetist Theatre nurse Operating department practitioner Orthopaedic practitioner  |
| On the ward Housekeeper Laundry assistant Healthcare assistant Children's nurse Chef  | Recovery Surgeon Hospital pharmacist Patient transport services Physiotherapist  |

Together we can make a difference!

Year 6 - Monday 13th July 2020 - Topic Task



Learning boost



Weekly
spelling
list



Useful
websites



Key skills
practice



Spellings - Week 12

Learning Objective: to spell words beginning with 'im'.

Group A

- image
- improve
- impress
- impact
- imagine
- immediate
- impressive
- impossible
- important

Group B

- immense
- imagination
- immediately
- impression
- improvement
- importance
- importantly

Above you will see 2 spelling lists. Hopefully you will find the time to work on both Group A and Group B over the course of this week, but please remember you only need to be practising one list at a time.

Here are two activities that we suggest you use to practise your spellings.

Weekly spelling list



Look, cover, write, check

1. Look at the word.
2. Cover it.
3. Write the word down.
4. Check whether you spelt it correctly.

Repeat this 3 times for each word.

Writing the words in sentences

Once you have completed the *look, cover, write, check* activity, try and write a list of sentences, including each word in a sentence.

If you are not sure what a word means, check the definition on a online children's dictionary.

**Recommended websites to support learning**

| Language, literacy and communications | Mathematics and numeracy | Science and technology |
|--|---|---|
| Get Epic: https://www.getepic.com/ Duolingo: https://www.duolingo.com/ Pobble 365: http://www.pobble365.com/ Read theory online: https://readtheory.org/ Top Marks: https://www.topmarks.co.uk/ The Literacy Shed: https://www.literacyshed.com/home.html Twinkl: https://www.twinkl.co.uk/ HWB: J2Blast (log into HWB and into J2Easy) | Sumdog: https://pages.sumdog.com/ TT Rockstars: https://trockstars.com Top Marks: https://www.topmarks.co.uk/ Hit the Button: https://www.topmarks.co.uk/maths-games/hit-the-button Twinkl: https://www.twinkl.co.uk/ HWB: J2Blast (log into HWB and into J2Easy) Maths Frame: mathsframe.co.uk | Top Marks: https://www.topmarks.co.uk/ Twinkl: https://www.twinkl.co.uk/ Hour of Code: https://hourofcode.com/uk/learn Scratch: https://scratch.mit.edu/ Science Max: www.youtube.com Nat Geo Kids Science: natgeokids.com/uk/category/discover/science |
| Expressive arts | Humanities | Health and well being |
| Top Marks: https://www.topmarks.co.uk/ Twinkl: https://www.twinkl.co.uk/ 30 Day Singer: https://www.30daysinger.com/Singing/Lessons BBC: https://www.bbc.co.uk/bitesize/topics/zcbkcj6/articles/z2mqw6f Artsology: https://artsology.com/games.php Sculpt the World: https://sculpttheworld.smugmug.com/ | Top Marks: https://www.topmarks.co.uk/ Twinkl: https://www.twinkl.co.uk/ National geographic kids: https://www.natgeokids.com/uk/ BBC Bitesize: https://www.bbc.co.uk/bitesize/subjects/zcw76sg BBC Bitesize: https://www.bbc.co.uk/bitesize/subjects/zbkw2hv History for Kids: historyforkids.net Kids World Travel Guide: Kids-world-travel-guide.com | Top Marks: https://www.topmarks.co.uk/ Twinkl: https://www.twinkl.co.uk/ Cosmic kids: https://www.cosmickids.com/ The Body Coach Tv Kids workout playlist: www.youtube.com |



Key skills practice



Year 5 - Monday 13th July 2020 - Key skills practice



The Salem Witch Trials Answers

1. In which country did the Salem witch trials occur?
Accept: 'USA' or 'United States of America' only.
2. Find two words which the author uses to show that the girls' movements and noises were not normal.
Accept: unusual and strange.
3. Why might the village doctor have said that the girls had been 'bewitched'?
Accept answers which discuss their unusual behaviour and symptoms and they did not know about those medical conditions at the time.
4. How does William Griggs' diagnosis compare to what a doctor might say today?
Accept any reasonable contrast which outdates and nullifies witchcraft, such as 'a doctor today would find a medical reason and would not say that witchcraft was the reason for an illness.'



The Outstanding Olympics Answer

1. What is 'pankration'?

A combination of boxing and wrestling

2. Find two words that are synonyms of each other.

Accept 'power' and 'strength'

3. Why does the author include a sentence in the subjunctive mood following the initial question?

Accept a reasonable explanation focusing on the effect of this being to give advice to the reader to apply for the Olympics / to persuade.

4. Why do you think the advert ends with the phrase 'Women need not apply'?

Accept a reasonable explanation that focuses on the fact that 'men' are mentioned at the beginning of the advert, so these Olympics must be only for men/ women were not allowed to compete.



Maths



1. 5 girls 1 boy

2.6 and 4



Home learning



Maths



6, 6, 4, 9, 7, 6, 4

4, 4, 6, 6, 6, 7, 9

Median 6 Mode 6

5, 8, 4, 9, 8, 8, 7

4, 5, 7, 8, 8, 8, 9

Median 8 Mode 8

6, 7, 6, 6, 6, 2, 2

2, 2, 6, 6, 6, 6, 7

Median 6 Mode 6



Maths



1. 7 girls 2 boys

2. Kelly = £9 Helen = £6

3. 12 and 8



Maths



Maths Silver Task Answers

15, 10, 7, 20, 7, 13, 12, 7, 8

7, 7, 7, 8, 10, 12, 13, 15, 20

Median 10 Mode 7

8, 20, 10, 15, 19, 7, 19

7, 8, 10, 15, 19, 19, 20

Median 15 Mode 19

7, 13, 8, 13, 17, 14, 15, 6, 15

6, 7, 8, 13, 13, 14, 15, 15, 17

Median 13 Mode 13, 15



Maths



1. 9 girls 6 boys

2. Dan = £25 Harry = £15

3. 55 and 45



Home Learning



Maths



Maths Gold Task Answers

67, 15, 62, 28, 15, 43, 93, 31, 33
15, 15, 28, 31, 33, 43, 62, 67, 93

Median 33 Mode 15

92, 48, 32, 85, 61, 65, 95, 37, 34
32, 34, 37, 48, 61, 65, 85, 92, 95

Median 61 Mode None

38, 85, 60, 11, 42, 95, 32, 56, 58
11, 32, 38, 42, 56, 58, 60, 85, 95

Median 56 Mode None

37, 93, 56, 80, 48, 13, 29, 58, 57, 61, 29
13, 29, 29, 37, 48, 56, 57, 58, 61, 80, 93

Median 56 Mode 29



Literacy Bronze Answers

How many full stops did you find? **5**

How many capital letters did you find? **14**

How many commas did you find? **4**

Did you find any other types of punctuation? Copy them here. **? ! " ' -**

-Give two reasons why the author would use a capital letter.

For a title; writing a proper noun (name); writing the first word in a sentence; using the personal pronoun (I).



Literacy Silver Answers

Punctuating Sentences **Answers**

All of the full stops and capital letters have been removed from the extract below.

Chapter One

A Very Difficult Door

Small fingers gripped Tilda Hacker's elbow from behind, squeezing until painful shivers shot up to her shoulder. The eleven-year-old stopped climbing the bare staircase with a sigh, glancing down at the nervous face behind her.

Beneath the scruffy blonde haircut that might look more at home on a terrier, Charlie Hacker's blue eyes threw worried glances toward the narrow door looming at the top of the stairs. "What if the attic is haunted?"

"Don't be such a numpty!" Tilda peeled her younger brother's slim fingers away from her arm and sent strands of sandy hair flying back across her shoulders with a flick. "Why would Dad send us to the attic if it was haunted?"

"Erm, because he doesn't believe in ghosts?" the ten-year-old reminded her. "And he's too busy to remember that I do!"

Extract from Twinkl Original story 'History Hackers: Roman Rescue'



Home learning



Literacy

Literacy Gold Answers

Punctuating Sentences **Answers**

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Extract from Twinkl Original story 'History Hackers: Roman Rescue'



Topic

A quick reminder -
please post, send or
share your work
with your class
teacher for
feedback.