

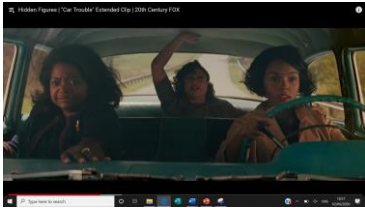
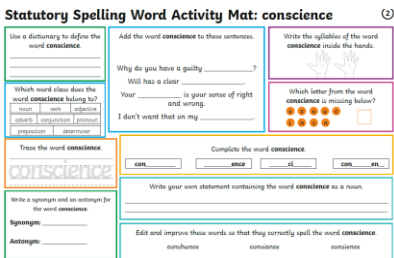





Year 5 Home Learning
w/c 8th June 2020



	Spelling (All spellings mats are to be found on Seesaw activities and at the bottom of the page)	Reading	Literacy (Character description)	Maths (All maths activities will also be added to Seesaw for you to complete on there)	Topic/Science
Mon		<p>Read chapter 3 - Mobilization of our Hidden Figures text. The text can be found below and on seesaw for you to read.</p>	<p>Our aim for the end of this unit of work is to write a character description on one of the main characters in the book 'Hidden Figures'.</p> <p>Today we are going to look at the main characters of the book Hidden Figures.</p> <p>The following link is a from the movie version of the book. This is the first time, as viewers, we meet the characters.</p> <p>https://www.youtube.com/watch?v=W1VZ1-ZdQ7k&list=PLW23PxNeb1-ENcjdG8ZwQklWoU57O-StK</p> <p>Watch the clip three times. Each time focus on one of the characters. Write down</p>	<p>Today we are looking at multiplying 2-digits</p> <p>Click here to watch the video (Summer term week 3 - Lesson 1)</p> <p>https://whiterosemaths.com/homelearning/year-5/</p> <p>Click on the following link to access the activity</p> <p>https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y5-Lesson-1-Multiply-2-digits-area-model-2019.pdf</p>	<p><u>Science</u></p> <p>Today we are looking at what happens at different stages in a human's life.</p> <p>We are going to focus on:</p> <p>A baby</p> <p>Pre-teen/teenager</p> <p>Old age</p>  <p>Click on the following link to watch a clip and complete tasks about what happens at these stages.</p>

			<p>everything that comes to your mind about the characters. Note what they are wearing, their personality, how they look, how they speak and anything else that comes to your mind.</p> 		<p>https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/z2msv4j</p> <p>You are then going to complete the sheet (uploaded to Seesaw activities and at the bottom of page). On the sheet you will see three bodies. Within these bodies you are going to write the main changes that happen to a person's body at that time. These bodies are not male or female so include what happens to both within.</p>
Tues		<p>Today we are thinking about inference and the meaning of words in context. Complete the sheet which can be found below and on seesaw activities.</p>	<p>Today we are going to look at the most common way to describe something - using adjectives.</p> <p>Look at/work through the powerpoint uploaded to Seesaw activities on adjectives.</p>	<p>Today we are looking at multiply 4-digits by 2-digits</p> <p>Click here to watch the video (Summer term week 3 - Lesson 2)</p> <p>https://whiterosemaths.com/homelearning/year-5/</p> <p>Click on the following link to access the activity</p> <p>https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y5-Lesson-2-Multiply-4-digits-by-2-digits-2019.pdf</p>	<p><u>Topic (Art)</u></p> <p>Today, you are going to look at one section of Vincent Van Gogh's painting 'Starry night'.</p> 

1. I can explain the meaning of words in context. 2a
 2d. I can make inferences from the text and justify inferences with evidence
 Chapter 3—Mobilisation

1. Look at the paragraph beginning... "There was no escaping the heat during the summer of 1943..."
 Explain why you think Camp Rickell's laundry boiler plant was exceptionally hot during the summer of 1943. Include at least one point that does not make reference to the weather outside.

2. The job at the plant was hard work. Give three examples of why the job was difficult for the women.

3. Why do you think the women felt that earning forty cents an hour "felt like a miracle?"



if you are not using Seesaw activities you can click on the following link to watch a short clip.


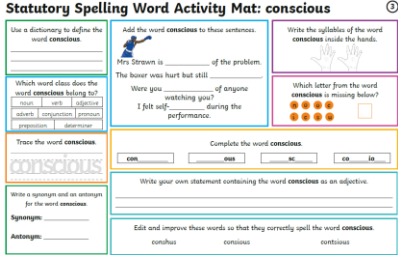
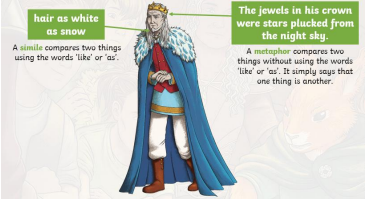

<https://www.bbc.co.uk/bitesize/articles/zvv8d6f>

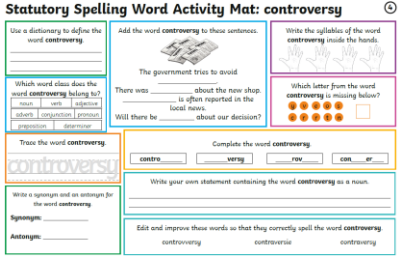
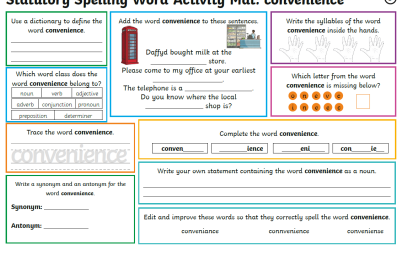
Once you have done that, choose a member of your family to create a role on the wall (found on Seesaw activities and at the bottom of the page). Inside this role on the wall in a colour you are going to write ten adjectives that best describes them. Keep this role on the wall because you are going to need it in future lessons. Use the example below to help you.


Don't do the background yet just the dark structure.

You are going to re-create this in three ways (if you can if not just create one), with three different materials.

You can choose the three different materials you use it could be for example: pencil, felt tips and paint. Focus on the way Van Gogh has added the light to the dark colours and the variety of dark colours used.

					
Wed	<p>Statutory Spelling Word Activity Mat: conscious</p> 	<p>We are continuing to look at chapter 3 today and we are focussing on inference. Complete the sheet below or on seesaw activities.</p> <p>10.6.24</p> <p>2d. I can make inferences from the text and justify inferences with evidence</p> <p>Chapter 3—Mobilisation</p> <p>1. Look at the picture on page 19. Write a short description of the working conditions the women faced using the text to evidence your answer.</p> <p>2. Why do you think black teachers in Virginia earned 50 percent less than white public school teachers in Virginia?</p> <p>3. 'She knew that schooling was the best way to prepare her children to live in a world that would require more of them than white children, and attempt to give them less in return.' What do you think Dorothy meant by this?</p>	<p>Today you are going to focus similes and metaphors.</p> <p>Click on the following link to remind yourself what these descriptive techniques are. Read the information and complete the tasks</p> <p>https://www.bbc.co.uk/bitesize/articles/z4nybdm</p> <p>You are then going to go back to your role on the wall.</p> <p>You are to write two similes and two metaphors to describe the family member you have chosen. Use the example below to help you.</p> 	<p>Today we are looking at divide with remainders</p> <p>Click here to watch the video (Summer term week 3 - Lesson 3)</p> <p>https://whiterosemaths.com/homelearning/year-5/melearning/year-5/content/uploads/2020/05/Y5-Lesson-3-Divide-with-remainders-2019.pdf</p> <p>Click on the following link to access the activity</p> <p>https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y5-Lesson-3-Divide-with-remainders-2019.pdf</p>	<p>Topic (Art)</p> <p>Today you are going to look at the background of the painting Starry Night.</p>  <p>Again, you are going to create three versions using three different materials.</p> <p>You are going to focus on the way van Gogh has used swirls, lines and different shades of colour. Focus on the way the stars almost look like different sized suns.</p>

Thurs	<p>Statutory Spelling Word Activity Mat: controversy</p> 	<p>Today we are focussing on retrieval.</p> <p>Read the chapter again carefully to learn about Dorothy Vaughan.</p> <p>The sheet can be found below or on seesaw activities.</p>	<p>Today we are going to look at relative clause as this is an excellent way to add extra information to a sentence.</p> <p>Click on the following link to remind you what a relative clause is.</p> <p>https://www.bbc.co.uk/bitesize/topics/zwwp8mn/article/s/zsrt4qt</p> <p>Complete the following worksheet (found on Seesaw activities and at the bottom of the page) to test your knowledge of relative clauses.</p>	<p>Today we are looking at calculate perimeter</p> <p>Click here to watch the video (Summer term week 3 - Lesson 4)</p> <p>https://whiterosemaths.com/homelearning/year-5/</p> <p>Click on the following link to access the activity</p> <p>https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y5-Lesson-4-Calculate-perimeter-2019.pdf</p>	<p>RE (Hinduism)</p> <p><u>This lesson is going to take two days</u></p> <p>We are going to focus on understanding the impact of certain beliefs on a Hindu's life.</p> <p>Every action has a consequence - sometimes positive and sometimes negative. These consequences often don't only impact your life.</p> <p>Task 1</p> <p>Think about something you have done in the last week that had a positive impact and something that had a positive impact. Write them down and think about they made you/someone feel.</p> <p>Task 2</p> <p>You are going to create your own snakes and ladders board game. Click on the following link to help you.</p> <p>https://www.youtube.com/w</p>
Fri	<p>Statutory Spelling Word Activity Mat: convenience</p> 	<p>Today we are thinking about inference around the characters.</p> <p>Complete the sheet below or on seesaw activities.</p>	<p>Today, you will need your role on the wall from the beginning of the week.</p> <p>Using your knowledge from yesterday, you are going to create three sentences to add to your role on the wall.</p> <p>These sentences must include relative clauses.</p> <p>Remember your sentences</p>	<p>Today you have got maths challenges based on shape.</p> <p>https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Clue-Dough-Cake-Activities-Worksheet.pdf</p>	

		<div>12.6.20</div> <div>2d.1 can make inferences from the text and justify inferences with evidence</div> <div>Chapter 3—Mobilization</div> <div>1. Why do you think Howard Vaughan "travelled south to hotels on Florida in the winter and north to hotels in upstate New York and Vermont in the summer?"</div> <div></div> <div></div> <div></div> <div>2. Why did World War II bring more job opportunities for the black women of the USA?</div> <div></div> <div></div> <div></div> <div>3. Why do you think Dorothy "assumed the bulletin was meant for the eyes of the white, well-to-do students?"</div> <div></div> <div></div> <div></div> <div>4. What made Dorothy decide to fill out an application?</div> <div></div> <div></div> <div>5. What do you think Dorothy may have thought about the two applications she sent off? Using the speech bubbles, write a thought for each.</div> <div><div>George Patrick Laundry</div><div></div></div> <div><div>Langley mathematician</div><div></div></div>	must be based on the same family member.		<div>atch?v=Oy2GJW7Rd6w</div> <div></div> <div>This game was originally a Hindu game to represent making good and bad decisions in life - the ladders represent a good decision in life and the snakes represent the bad decisions in life.</div>
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3

MOBILIZATION

There was no escaping the heat during the summer of 1943, especially for the African-American women working in Camp Pickett's laundry boiler plant. Camp Pickett was an army training center in central Virginia that processed eighteen thousand bundles of laundry each week. Inside the facility, the heat and humidity were so intense that the workers stepped outdoors into the 100-plus-degree summer heat to get relief.

The job at the plant was hard work. Some of the women loaded the soldiers' dirty laundry into the boilers. Others heaved the sopping clothes into the dryers. Another team worked the pressing machines, like cooks at a giant griddle.

The laundry workers existed at the bottom of the war's great pyramid of employees. They earned forty cents an hour—among the lowest wages of all war workers—but for women with few employment options, even that modest sum felt like a windfall.



This laundry at the US Naval Air Station in Jacksonville, Florida, resembles the facility at Camp Pickett in Blackstone, Virginia. Credit: US Navy Bureau of Naval Personnel Information Bulletin, June 1944.

Dorothy Vaughan considered applying for a job at the laundry. The thirty-two-year-old taught math at the black high school in Farmville, Virginia, about thirty miles from

Camp Pickett. Her family was better off financially than many others—her husband's parents owned a barbershop, a pool hall, and a service station in town—but Dorothy wanted to find a job to earn extra money. While teaching offered status, it didn't pay well. Virginia's white public school teachers earned some of the lowest salaries in the United States, and black teachers in Virginia earned 50 percent less than that. Dorothy could earn twice her teacher's salary by working at the laundry.

Some women with Dorothy's education might have seen taking the laundry job as an unthinkable choice. Wasn't the purpose of a college degree to get away from dirty and difficult work? In addition, the camp was far enough away from Farmville that Dorothy would have to live in employee housing during the week and only go home on weekends.

But Dorothy didn't care. She would do whatever was necessary to save enough money so that her four children might be able to get the best education possible. She knew that schooling was the best way to prepare her children to live in a world that would require more of them than white children, and attempt to give them less in return.

Dorothy Vaughan's Childhood

Dorothy Vaughan was born in Kansas City, Missouri, in 1910. Her mother died when Dorothy was two years old, and

her father remarried a few years later. Dorothy's stepmother encouraged her to succeed, teaching her how to read before she was old enough to start school. The family moved to West Virginia when Dorothy was eight.

Dorothy studied hard and became valedictorian of her high school class. She earned a full scholarship to Wilberforce University, the country's oldest private black college, located near Xenia, Ohio. The African Methodist Episcopal Sunday School Convention of West Virginia sponsored the scholarship.

At Wilberforce, Dorothy majored in math. She earned good grades, and one of her professors recommended her for graduate study in mathematics at Howard University, in Washington, DC. At the time, with the Depression still affecting the country, Dorothy's parents struggled to make enough money to support the family. Dorothy decided to turn down graduate school in order to take a job; the money she earned would contribute to her family's household and improve the chances that her younger sister might be able to follow her path to college. Dorothy looked for work as a teacher, the most stable career at the time for black women with a college degree.

After graduation in 1929, Dorothy taught math and English at a black school in rural Tamms, Illinois, a region that depended on cotton farming. That year the Depression caused

a collapse in cotton prices that hit the area so hard that the local school board closed Dorothy's school, leaving no public education available for African-American students. Dorothy was forced to look for work again, and she found another teaching job at a school in coastal North Carolina. But things weren't any better there. That school also ran out of money in the middle of the year. Dorothy returned home and worked as a waitress at a hotel until 1931, when she took a job teaching in Farmville, Virginia.

It was in Farmville that Dorothy met Howard Vaughan, a tall, charismatic bachelor who worked as a bellman at various luxury hotels. Howard traveled south to hotels in Florida in the winter and north to hotels in upstate New York and Vermont in the summer. In between jobs, he always returned to Farmville, where his family lived.

Dorothy and Howard fell in love, married, and settled in Farmville. She attended Beulah African Methodist Episcopal Church with her family and played piano on Sunday mornings. She had found steady work and a fulfilling life in the small town. But then World War II started, bringing with it more job opportunities and the hope for even better times ahead.

War Work

In the early 1940s, the United States government spread the word far and wide that it was hiring. Bulletins listing civil

service jobs—nonmilitary government jobs—plastered the walls at local post offices. And it was on a trip to the Farmville post office during the spring of 1943 that Dorothy saw a notice for the laundry job at Camp Pickett. But as she glanced over the other bulletins, the word “mathematics” caught her eye. She looked more closely and learned that a federal agency in Hampton, Virginia, was looking for women to fill a number of mathematical jobs at a facility specializing in the development of airplanes.

Dorothy assumed the bulletin was meant for the eyes of the white, well-to-do students at the all-female State Teachers College in Farmville. It never occurred to her that the Langley Memorial Aeronautical Laboratory would accept an application from an African-American woman.

But during World War II, the United States asked for help from all of its citizens. Workers—black, white, and from every other ethnic background, women as well as men—were needed, and black newspapers spread the word about war jobs.

In the first week of May 1943, the *Norfolk Journal and Guide* published an article that caught Dorothy's eye. “Paving the Way for Women Engineers,” read the headline. The accompanying photo showed eleven well-dressed African-American women in front of Hampton Institute's Bemis Laboratory, graduates of Engineering for Women, a war

training class. Maybe there were opportunities for African-American women who loved numbers. Dorothy decided to fill out an application.

Jobs, Good Jobs, and Very Good Jobs

In Dorothy Vaughan's world, there were black jobs, and there were *good* black jobs. Sorting laundry, making beds in white people's houses, working in tobacco plants—those were black jobs.

Owning a barbershop or a small business, working in the post office or on the railroad—those were good black jobs.

Being a teacher or a preacher, a doctor or a lawyer—those were *very* good black jobs.

But the job at the aeronautical laboratory was something entirely new, something so unusual it hadn't been dreamed of yet. It was an opportunity that had the potential to change the future of Dorothy's family. Even if the war ended in six months or a year, earning a much higher salary for that brief time could help her save money for her children's education.

That spring, Dorothy Vaughan filled out and mailed two job applications, one to work at the Camp Pickett laundry and one to work as a mathematician at Langley. The application for the laundry job was straightforward. There was such demand for laundry workers that she couldn't imagine not being hired.

The other application asked for Dorothy's work history,

references, schools attended, languages spoken. One question asked: "How soon could you be ready to start work?"

She filled in the blank: *48 hours*.

If she got the job, she could be ready to go in forty-eight hours. Because a chance like that might never come around again.

2d I can make inferences from the text and justify inferences with evidence

Chapter 3—Mobilization

1. Look at the paragraph beginning... 'There was no escaping the heat during the summer of 1943,...'

Explain why you think Camp Pickett's laundry boiler plant was exceptionally hot during the summer of 1943. Include at least one point that does not make reference to the weather outside.

2. The job at the plant was hard work. Give three examples of why the job was difficult for the women.

3. Why do you think the women felt that earning forty cents an hour 'felt like a windfall?'

2d I can make inferences from the text and justify inferences with evidence

Chapter 3—Mobilization

1. Look at the picture on page 19. Write a short description of the working conditions the women faced using the text to evidence your answer.

2. Why do you think black teachers in Virginia earned 50 percent less than white public school teachers in Virginia?

3. 'She knew that schooling was the best way to prepare her children to live in a world that would require more of them than white children, and attempt to give them less in return.' What do you think Dorothy meant by this?

2h I can retrieve and record information / identify key details from non-fiction

Chapter 3—Mobilization

1. Where was Dorothy Vaughan born?

2. Where was Dorothy born?

3. What important event happened when Dorothy was two years old?

4. How old was Dorothy when she and her family moved to West Virginia?

5. What does 'valedictorian' mean? Use a dictionary or google to help.

6. Who sponsored Dorothy's scholarship to Wilberforce University?

7. What subject did Dorothy study at Wilberforce?

8. Why did Dorothy decide to become a teacher?

9. What did Dorothy do after her graduation in 1929?

2d I can make inferences from the text and justify inferences with evidence

Chapter 3—Mobilization

1. Why do you think Howard Vaughan 'travelled south to hotels in Florida in the winter and north to hotels in upstate New York and Vermont in the summer?'

2. Why did World War II bring more job opportunities for the black women of the USA?

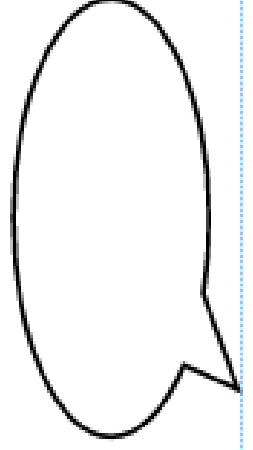
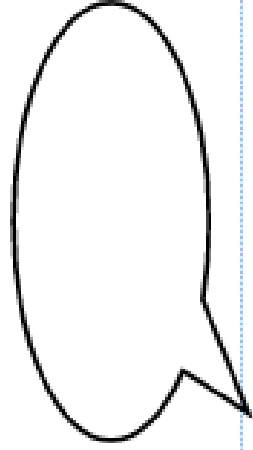
3. Why do you think Dorothy 'assumed the bulletin was meant for the eyes of the white, well-to-do students?'

4. What made Dorothy decide to fill out an application?

5. What do you think Dorothy may have thought about the two applications she sent off? Using the speech bubbles, write a thought for each.

Camp Pickett Laundry

Langley mathematician



Statutory Spelling Word Activity Mat: competition

1

Use a dictionary to define the word **competition**.

Which word class does the word **competition** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Add the word **competition** to these sentences.



I won a prize in the poetry _____.

Will you enter the fancy dress _____?

Greta always wins the singing _____.

_____ can be fun – the taking part is more important than winning.



Write the syllables of the word **competition** inside the hands.



Which letter from the word **competition** is missing below?

e p m t c
i o n t i

Trace the word **competition**.

competition

Complete the word **competition**.

compe_____

_____ition

_____et_____

com_____it_____

How many smaller words can you make using the letters from the word **competition**?

Write your own statement containing the word **competition** as a noun.

Edit and improve these words so that they correctly spell the word **competition**.

compertision

compatition

competishun

Statutory Spelling Word Activity Mat: conscience

(2)

Use a dictionary to define the word **conscience**.

Which word class does the word **conscience** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Trace the word **conscience**.

conscience

Write a synonym and an antonym for the word **conscience**.

Synonym: _____

Antonym: _____

Add the word **conscience** to these sentences.

Why do you have a guilty _____?

Will has a clear _____.

Your _____ is your sense of right and wrong.

I don't want that on my _____.

Write the syllables of the word **conscience** inside the hands.



Which letter from the word **conscience** is missing below?

e c e o c
i n s n

Complete the word **conscience**.

con_____

_____ence

_____ci_____

con_____en_____

Write your own statement containing the word **conscience** as a noun.

Edit and improve these words so that they correctly spell the word **conscience**.

conshunce

consiance

consience

Statutory Spelling Word Activity Mat: conscious

3

Use a dictionary to define the word **conscious**.

Which word class does the word **conscious** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Trace the word **conscious**.

conscious

Write a synonym and an antonym for the word **conscious**.

Synonym: _____

Antonym: _____

Add the word **conscious** to these sentences.



Mrs Strawn is _____ of the problem.

The boxer was hurt but still _____.

Were you _____ of anyone watching you?

I felt self-_____ during the performance.

Write the syllables of the word **conscious** inside the hands.



Which letter from the word **conscious** is missing below?

n o o c
i c s u

Complete the word **conscious**.

con_____

_____ous

_____sc_____

co_____io_____

Write your own statement containing the word **conscious** as an adjective.

Edit and improve these words so that they correctly spell the word **conscious**.

conshus

consious

contsious

Statutory Spelling Word Activity Mat: controversy

4

Use a dictionary to define the word **controversy**.

Which word class does the word **controversy** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Add the word **controversy** to these sentences.



The government tries to avoid _____.

There was _____ about the new shop.
_____ is often reported in the
local news.

Will there be _____ about our decision?

Write the syllables of the word **controversy** inside the hands.



Which letter from the word **controversy** is missing below?

y v e o s
c r r t n

Trace the word **controversy**.

controversy

Complete the word **controversy**.

contro_____

_____versy

_____rov_____

con_____er_____

Write a synonym and an antonym for the word **controversy**.

Synonym: _____

Antonym: _____

Write your own statement containing the word **controversy** as a noun.

Edit and improve these words so that they correctly spell the word **controversy**.

controvversy

contraversie

contraversy

Statutory Spelling Word Activity Mat: convenience

5

Use a dictionary to define the word **convenience**.

Which word class does the word **convenience** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Add the word **convenience** to these sentences.



Daffyd bought milk at the _____ store.

Please come to my office at your earliest _____.

The telephone is a _____.

Do you know where the local _____ shop is?



Write the syllables of the word **convenience** inside the hands.



Which letter from the word **convenience** is missing below?

o n e v c
i n e e c

Trace the word **convenience**.

convenience

Complete the word **convenience**.

conven_____

_____ience

_____eni_____

con_____ie_____

Write your own statement containing the word **convenience** as a noun.

Write a synonym and an antonym for the word **convenience**.

Synonym: _____

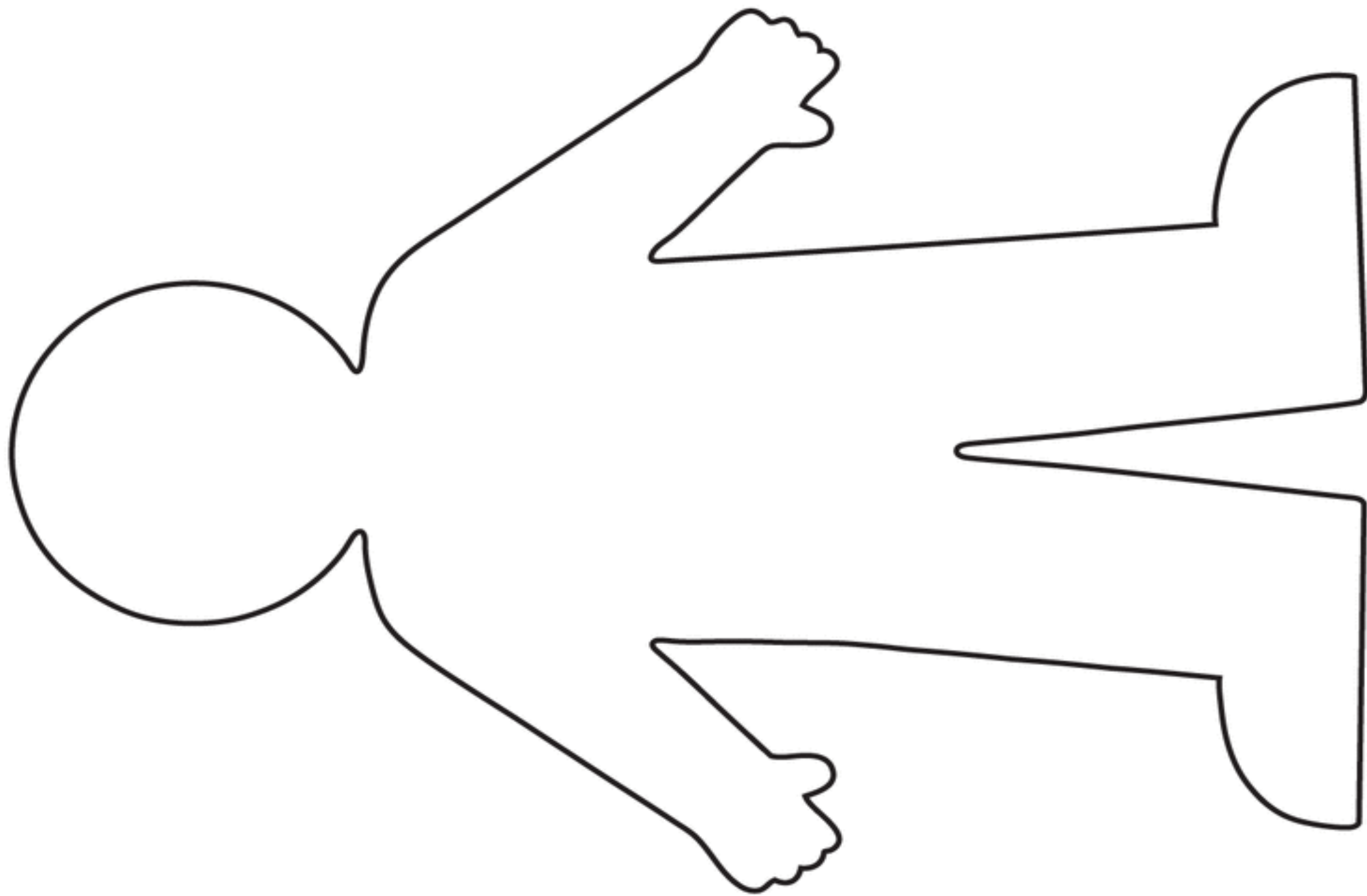
Antonym: _____

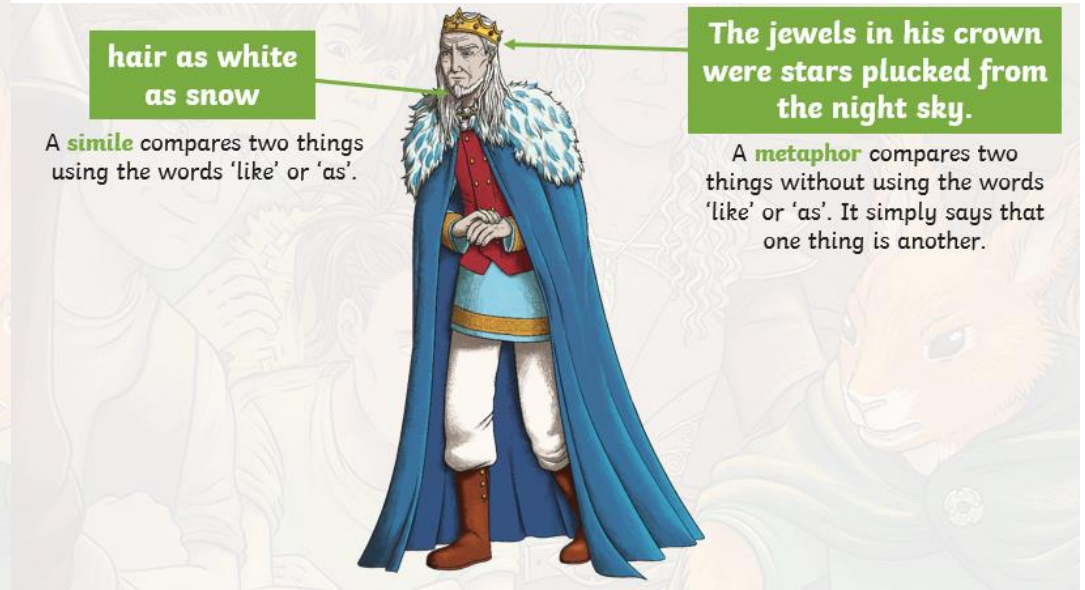
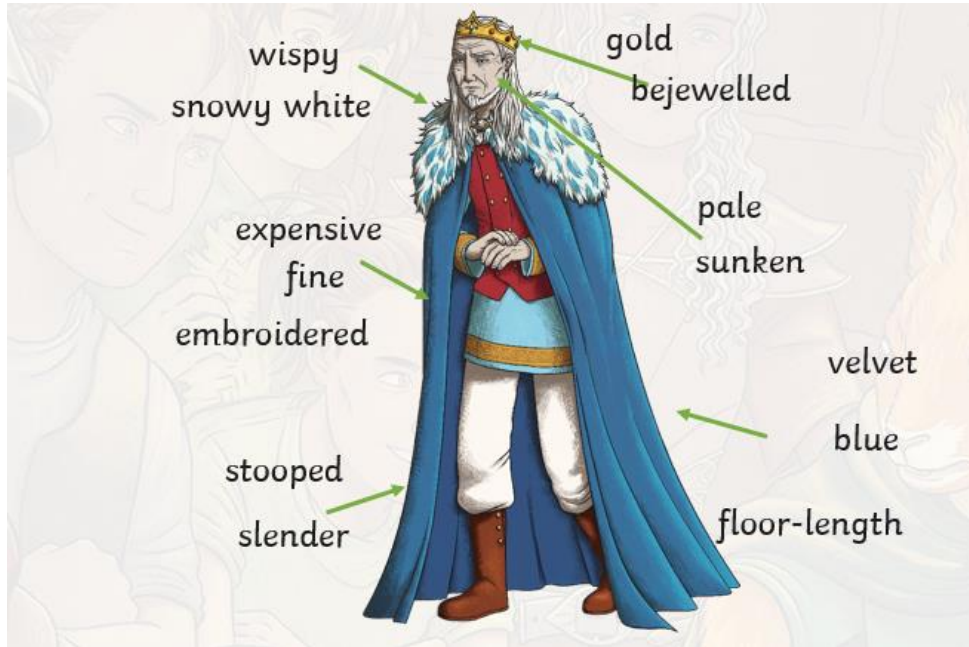
Edit and improve these words so that they correctly spell the word **convenience**.

convenience

connvenience

conveniense





I can use a relative clause.

A) What is a relative pronoun? Circle all the relative pronouns.

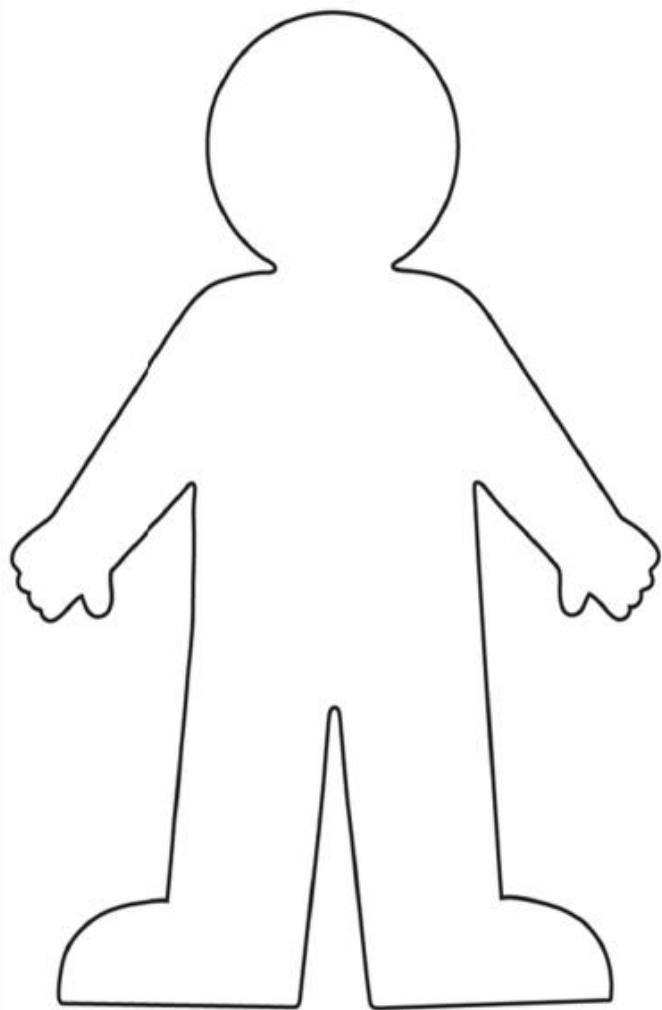
who	will	then	with	those
while	whose	just	than	which
still	stay	that	because	as
when	but	where	though	whom

B) Underline the relative clause in each of these sentences.

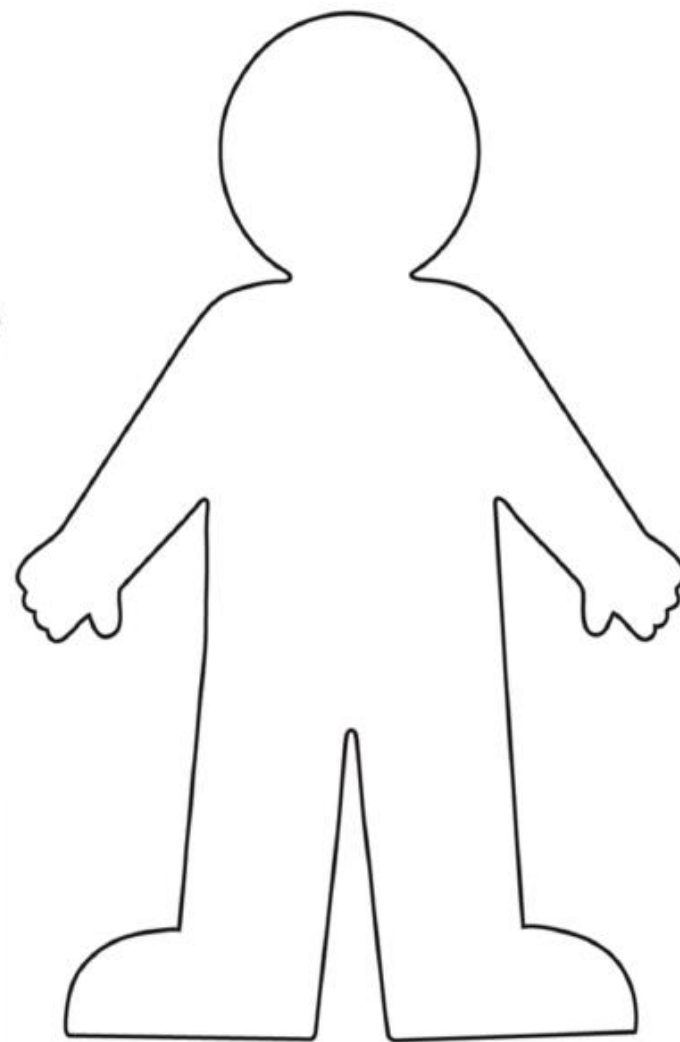
- 1) Steve, who was my best friend, got shot.
- 2) The hills, which were covered in darkness, shielded us from the enemy.
- 3) My sergeant, whose bark is worse than his bite, is ready to call off the whole mission.
- 4) Germany, where I have been living for the past month, has become my image of hell.

D) Write 3 sentences of your own using a relative clause. Write a sentence for each main character of the film Hidden Figures:

Baby



Old age



Pre-teen/teenager

