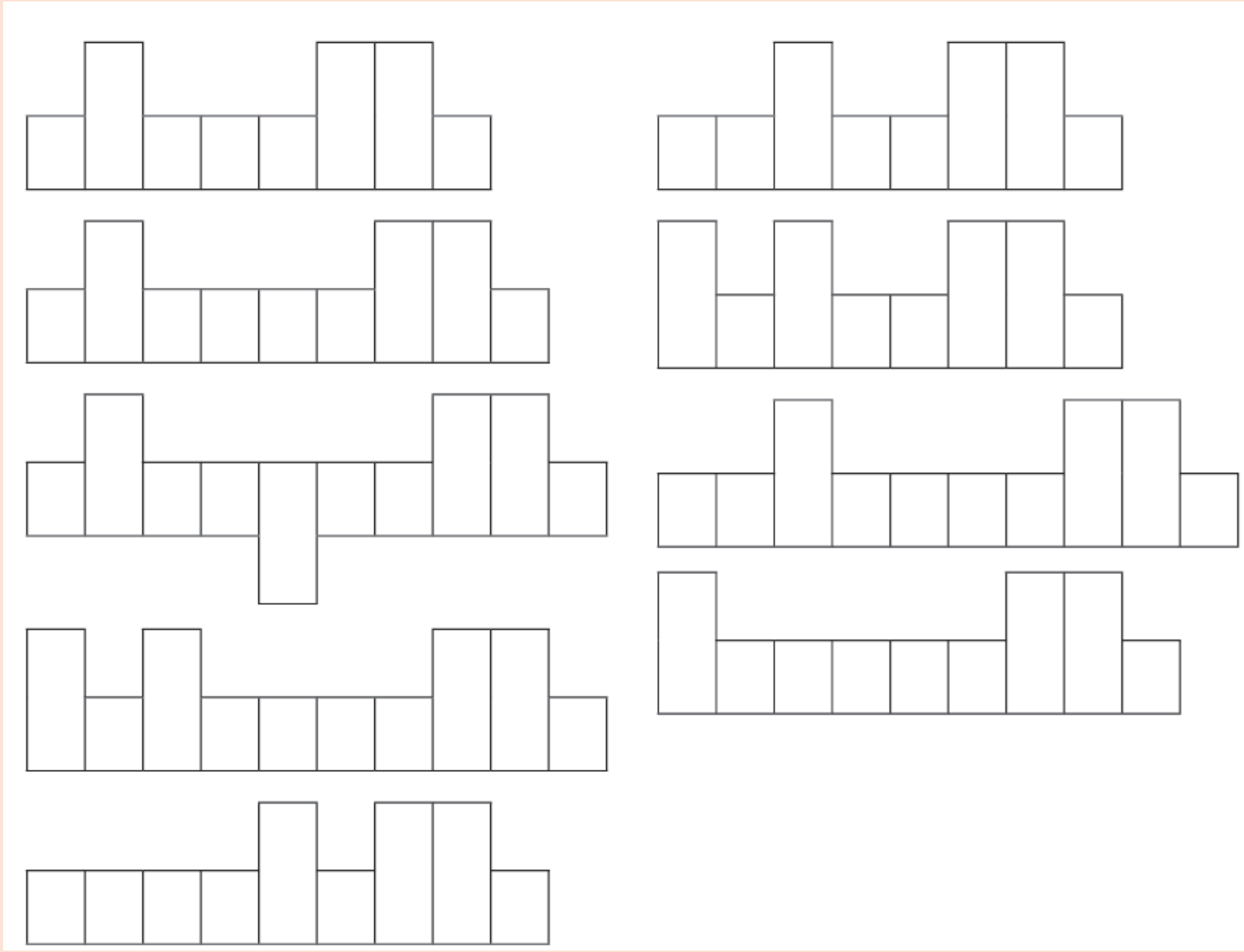
Wednesday 11th November

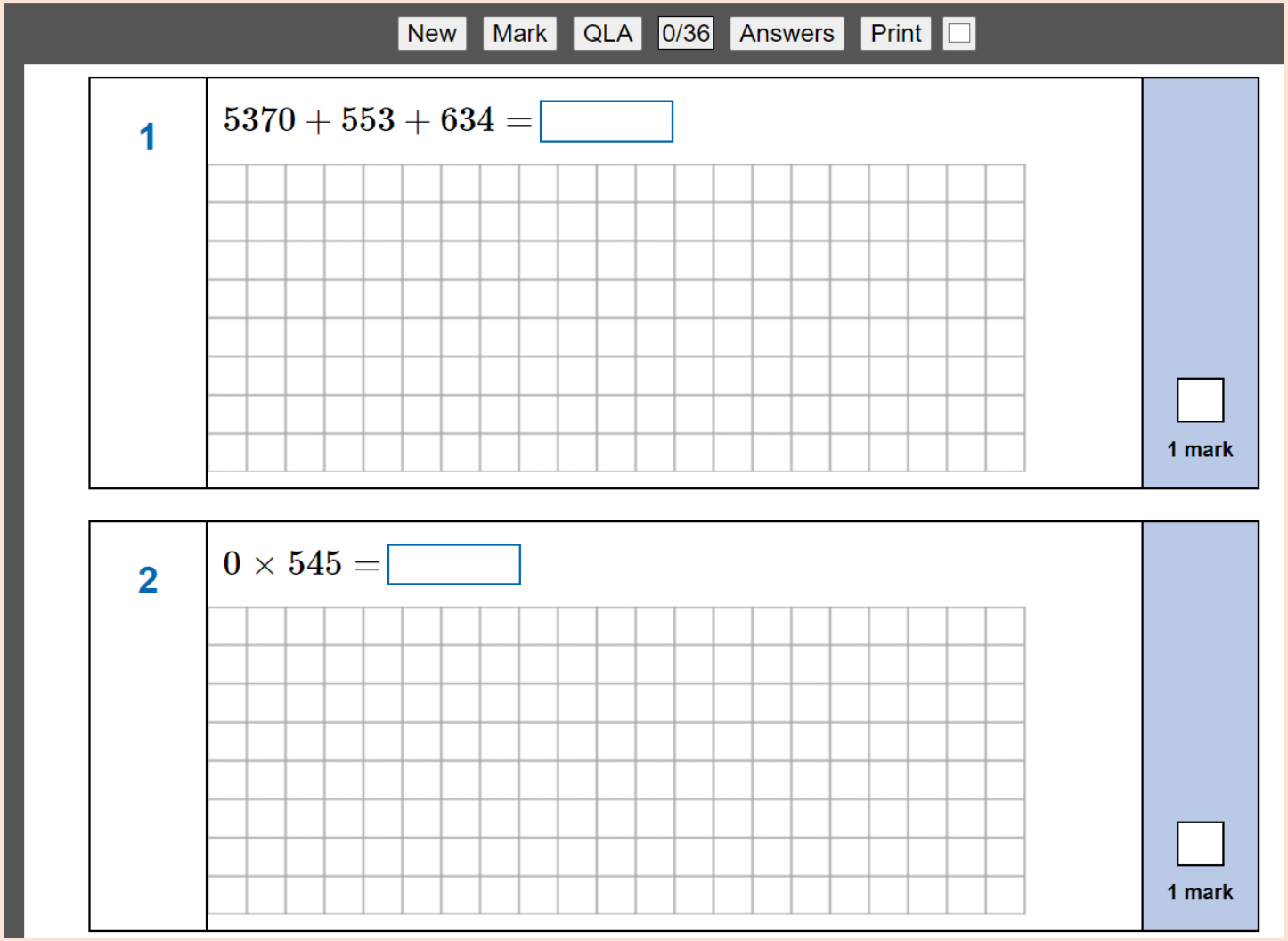
Morning Challenge

adorable
valuable
advisable
believable
desirable
excitable
knowledgeable
likeable
changeable
noticeable



Wednesday 11th November

- SATS - Key Stage 2 Arithmetic
- www.mathsbot.com



Wednesday 11th November

TBAT: write a persuasive leaflet.

3 in 3

Which sentence must end with a **question mark**?

Tick **one**.

- What happened that day might never be known ☐
- What really happened that day ☐
- Someone must know what really happened that day ☐
- I'd like to know what happened that day ☐

Which verb is a **synonym** of the verb produce?

Tick **one**.

- make ☐
- buy ☐
- sell ☐
- trade ☐

Tick the **adverb** in the sentence below.

Tick **one**.

The lively crowd cheered loudly when the rally car race began.

☐ ☐ ☐ ☐

Challenge – How many adverbs can you think of that do not end –ly?

Wednesday 11th November

TBAT: write a persuasive leaflet.

What are the organisational features of a persuasive leaflet?

What persuasive techniques will you use in your writing?

Why do you think persuasive leaflets often use short, snappy sentences instead of long paragraphs?

Wednesday 11th November

TBAT: write a persuasive leaflet.

Read through this introduction. What features have been used?

Camp Green Lake: Where Strength is Forged

Could you imagine spending your days locked away in a cramped cell, staring at four lifeless walls? Your meals are bland, your mind stagnant and your body wasting away. This is the reality for many young offenders today.

Now, imagine an alternative. What if there was a place where every sunrise brought opportunity? A place where hard work builds character and resilience. A place where the vast open sky becomes your ceiling and the earth beneath your feet teaches you strength. Such a place exists: **Camp Green Lake Juvenile Correction Facility.** Join us. Transformation happens here.

Wednesday 11th November
TBAT: write a persuasive leaflet.

Use your plan to write your introduction and description of the camp.

Camp Green Lake: Where Strength is Forged

Could you imagine spending your days locked away in a cramped cell, staring at four lifeless walls? This is the reality for many young offenders today. Now, imagine an alternative. What if there was a place where every sunrise brought opportunity? A place where hard work builds character and resilience. A place where the vast open sky becomes your ceiling and the earth beneath your feet teaches you strength. Such a place exists: **Camp Green Lake Juvenile Correction Facility.** Join us. Transformation happens here.

The Camp

Nestled in the heart of Texas, Camp Green Lake is unlike any other correctional facility. Once a thriving lake, its dry, sun-baked land now offers the perfect environment for growth and discipline. Each shovel of earth is a step toward responsibility, perseverance and self-discovery.

Our program is designed to instill values through physical activity and teamwork. Research shows that structured outdoor labour promotes mental clarity, reduces aggression and fosters a sense of achievement. At Camp Green Lake, every challenge is an opportunity to rise above.

an introduction that hooks the reader and sets out your point of view?	
paragraphs based around one argument or theme with reasons and evidence to support it?	
opinions presented as fact?	
a conclusion that summarises the main argument?	
a final sentence that is impactful and reiterates your opinion?	
short sentences for impact?	
longer sentences to add detail and precision?	
a range of cohesive devices, including adverbials?	
repetition for effect?	
bullet point sentences?	
opinions presented as fact?	

Challenge – Use a semi colon to join two main clauses.

11.11.26

TBAT: spell words ending –able.

excitable
knowledgeable
likeable
changeable
noticeable



Challenge – Use each of the spellings to write a sentence containing a subordinate clause.

Wednesday 11th November

KQ – Can I understand the meaning of Khalsa and explain how it created a special identity for Sikhs?

Quick Quiz

Why do some areas in the UK have large Sikh communities? (Tick **1** correct answer)

- [ ] they are near airports
- [ ] there are jobs in farming
- [ ] Sikhs settled where they could practise their faith

How did Sikhs contribute during the World Wars? (Tick **1** correct answer)

- [ ] by serving as soldiers and nurses
- [ ] by writing newspapers
- [ ] by building schools

Did all of the Sikhs in the UK move here recently? (Tick **1** correct answer)

- [ ] yes, most came to the UK in the last 5 years
- [ ] no, Sikhs have a long history in the UK
- [ ] yes, they all came to the UK after 2010

Keywords

Guru Gobind Singh	the tenth and final human Guru in Sikhi who started the Khalsa
Khalsa	a special group of Sikhs who promise to live honestly, help others, and follow the Sikh religion closely
sacrifice	giving up something important or special for a good cause or to help others

Andeep explains why we learn about different people in Religious education:



Andeep

We can better understand people's worldviews by listening to them and asking questions about how they live.

People express what is important to them through their actions, which help shape a unique and special identity for themselves and others.

In this lesson, we will be learning about the **Khalsa** and how it shapes the lives of many Sikhs.

Jacob and Sofia interview Ria. She has a Sikh worldview.



Jacob



Sofia

What is the **Khalsa**?



The **Khalsa** is a special group of Sikhs that was created by **Guru Gobind Singh** - the tenth and final human Guru in Sikhi.



Ria



Jacob



Sofia

What is a guru?

The word ‘guru’ means ‘teacher’.

A guru is someone who shows the right path to people. In Sikhi, we have 10 Gurus who have helped us to better understand how to live a good and holy life.



Ria

Guru Gobind Singh is the last of our 10 human gurus. He was born in 1666 in India. He followed the 9th guru - who was his father.



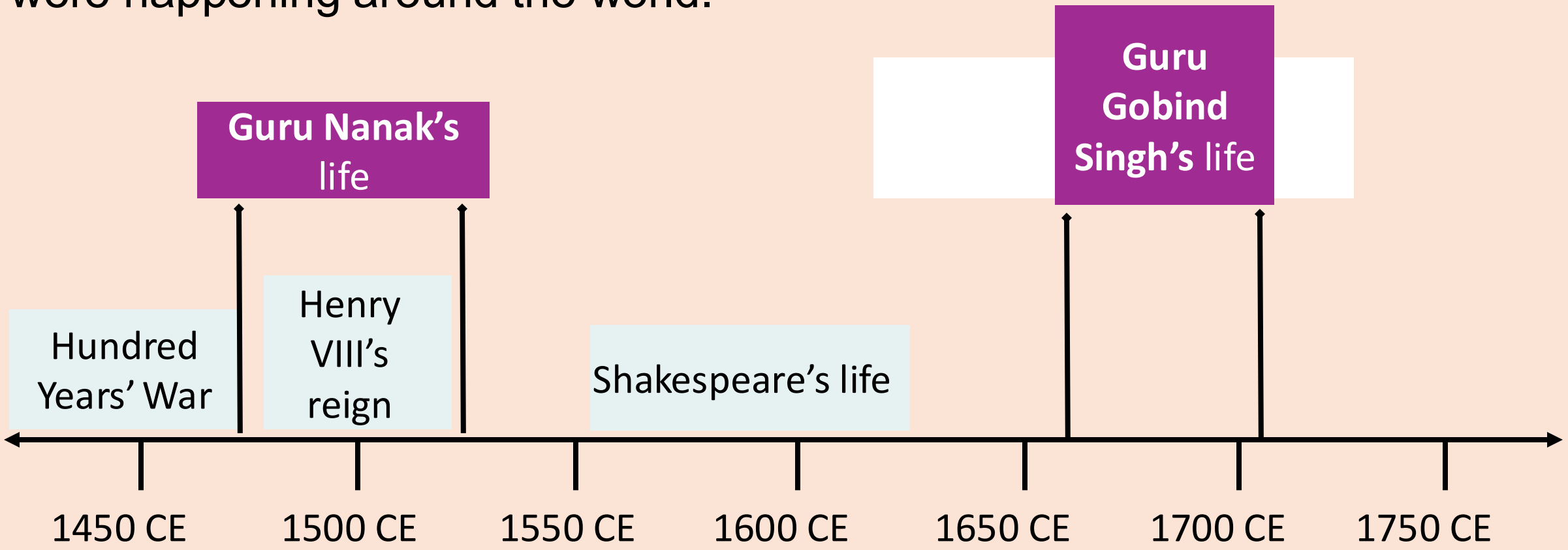
Guru Gobind Singh

After his father's death, at the age of nine, he took over leading the Sikh people and became the 10th and final human guru.



Ria

When **Guru Gobind Singh** was born in 1666 CE, big changes were happening around the world.



Explanation



Guru Gobind Singh invited all the Sikhs to the city of Anandpur Sahib for the Vaisakhi festival.



A brave man named Daya Ram stepped forward, offering his life for Guru Ji and God.





The crowd gasped, and some people started to run in fear.



The Panj Pyare
- the Five Beloved Ones





The Guru gave the amrit to the five men to drink.

Ria and Ranjit, a British Sikh from Birmingham, are sharing their thoughts on the importance of the story of the **Khalsa**.



Ranjit

Every year at Vaisakhi, we go to our gurdwara to hear the story of the **Khalsa** — it reminds me how brave the first Sikhs were.

The story of the **Khalsa** helps me remember how **Guru Gobind Singh** made us part of the **Khalsa** and gave us a special identity.



Ria

What is the meaning of Khalsa?

Explanation

Ranjit shares what the **Khalsa** means to him:



Ranjit

Khalsa means ‘pure’.

I think the **Khalsa** teaches me to always stand up for what’s right and help others, no matter who they are.

It also reminds me to be proud of who I am. Like when I see someone being bullied at school, I try to help because I know that’s what the **Khalsa** would want me to do.

The story teaches me to be kind and strong in my faith.

I've also learned that being part of the **Khalsa** is not just about looking different - it's about living with purpose, serving others and standing up for what's right.

The story reminds me to be proud of my faith and remember that sometimes we have to make **sacrifices** to help those in need.



Harpreet

It shows me that even when things are tough, we should stand up for what's right and not be afraid.

For example, when I had to speak about my religion in front of the class, I remembered how the first five Sikhs were brave, even in scary situations, and that gave me the courage to do my best.



Ria

Summary

The story of the first Khalsa

- The **Khalsa** was formed by **Guru Gobind Singh** at the Vaisakhi festival.
- **Guru Gobind Singh** wanted to create a group of brave, honest, and pure Sikhs who were willing to make **sacrifices** and stand up for their faith.
- A deeper meaning of the story of the **Khalsa** is the importance of self-**sacrifice** and a life of service.
- For most Sikhs, this story is the beginning of a distinctive Sikh identity.

Wednesday 11th November

KQ – Can I understand the meaning of Khalsa and explain how it created a special identity for Sikhs?

Task 1: use the sentence starters to write a short explanation.



Why was the **Khalsa** formed, and why is it important to Sikhs today?

Jun

Use these sentence starters to write a short explanation to help Jun understand.

- The **Khalsa** was formed by … at …
- **Guru Gobind Singh** wanted to …
- It continues to be important to Sikhs today because …

Task 2: choose 3 words to explain how Khalsa has made Sikhs feel special.

I think Sikhs have different beliefs about the meaning about the **Khalsa**.



Jun

Challenge

'Different Sikhs have different interpretations of how to live out being a **Khalsa** Sikh.'

How are these interpretations different for Sikhs?

Wednesday 11th November

KQ – Can I understand the meaning of Khalsa and explain how it created a special identity for Sikhs?

Exit Quiz

The Khalsa was created by _____ Gobind Singh at the Vaisakhi festival. (Fill in the blank)

The Khalsa began with _____ Sikhs who were willing to give their lives to God. (Fill in the blank)

Why did Guru Gobind Singh create the Khalsa? (Tick **1** correct answer)

- ☐ to collect money
- ☐ to test people's loyalty
- ☐ to form a group of people devoted to faith and service

Who were the Panj Pyare in the story of the Khalsa? (Tick **1** correct answer)

- ☐ the five 'beloved ones' who showed courage
- ☐ five kings from India
- ☐ five warriors who won a battle

Wednesday 11th November

KQ – Can I use circuit symbols to represent components?

Quick Quiz

1 What is an electrical circuit? (Tick **1** correct answer)

- ☐ A set of electrical signs telling you which exercises to do.
- ☐ A closed loop that electricity can flow through to make something work.
- ☐ An electric light in the shape of a circle.

2 Which of these is an electrical component? (Tick **1** correct answer)

- ☐ a vacuum cleaner
- ☐ a wheel
- ☐ a magnet
- ☐ a motor

3 What is the name given to the two ends of a cell or battery? (Tick **1** correct answer)

- ☐ terminals
- ☐ points
- ☐ poles
- ☐ conductors

Challenge

Using science language, which image shows a battery?

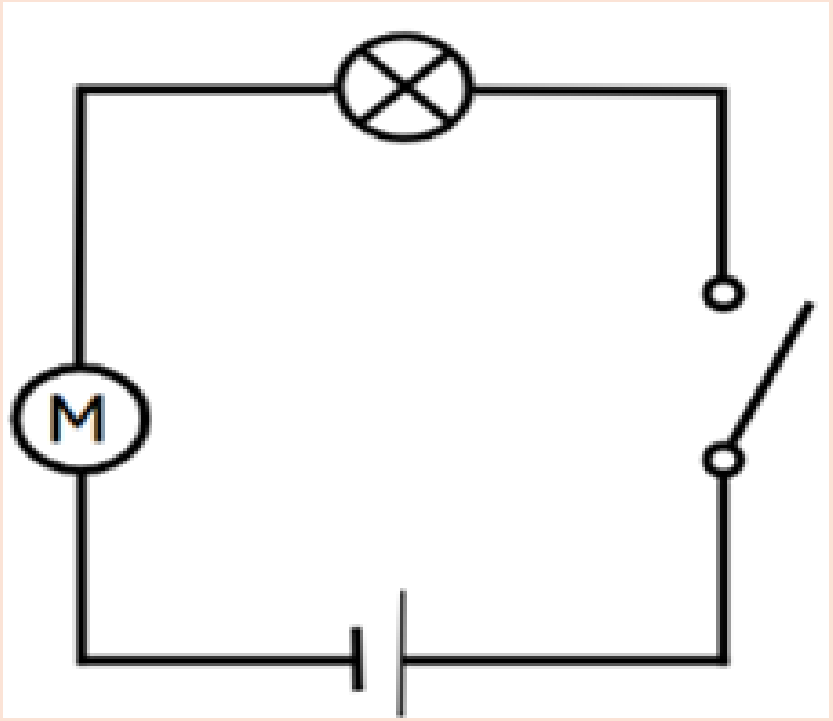


☐ ☐

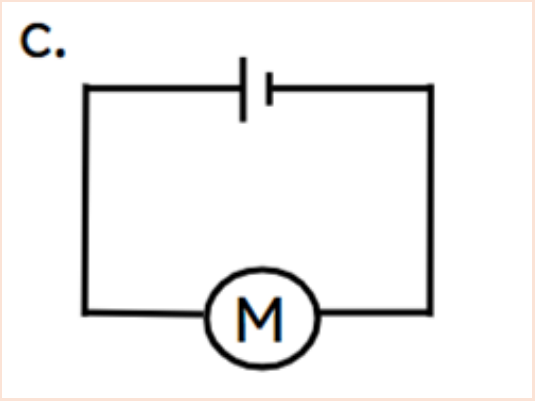
Wednesday 11th November

KQ – Can I use circuit symbols to represent components?

Draw and label this circuit.



Draw and add a closed switch to this circuit.



Keywords

circuit	An electrical **circuit** is a closed loop or path that electricity can flow through to make a component work.
component	A **component** is a device in a circuit that has a specific function.
circuit symbol	A **circuit symbol** is a simple picture or shape used to represent a component in a circuit diagram.
circuit diagram	A **circuit diagram** is a pictorial representation of a circuit.

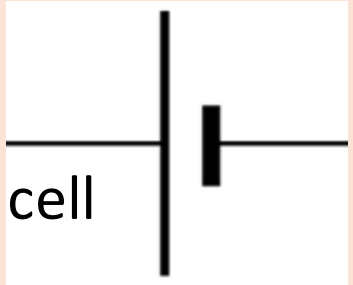
Circuit symbols are small images that represent different electrical **components**.

They allow everybody in the world to understand which components are used to build a **circuit**, even if they don’t speak the same language.

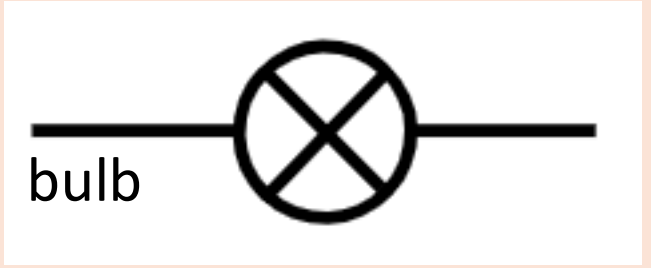


These are the **circuit symbols** we use for common **components**:



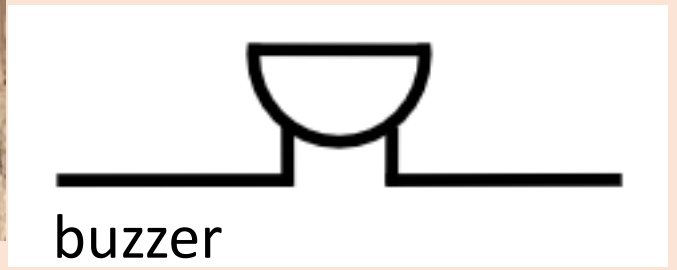




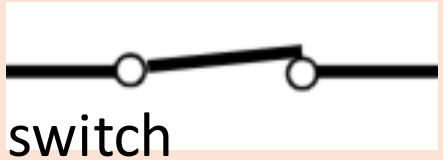




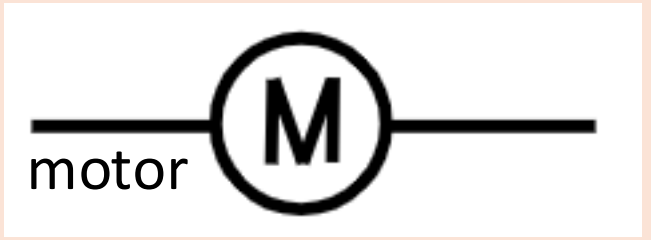








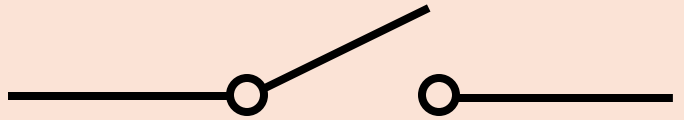




There are two different ways of drawing a switch symbol:

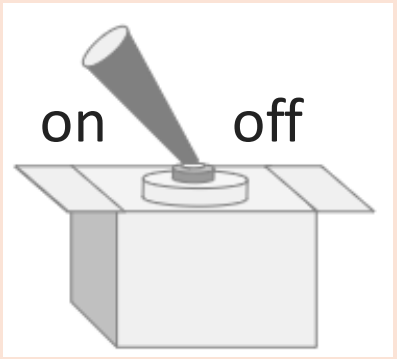


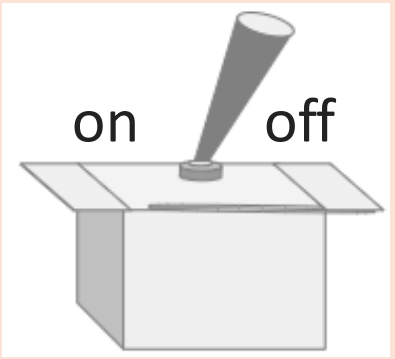
This one shows a closed switch making a complete **circuit**.



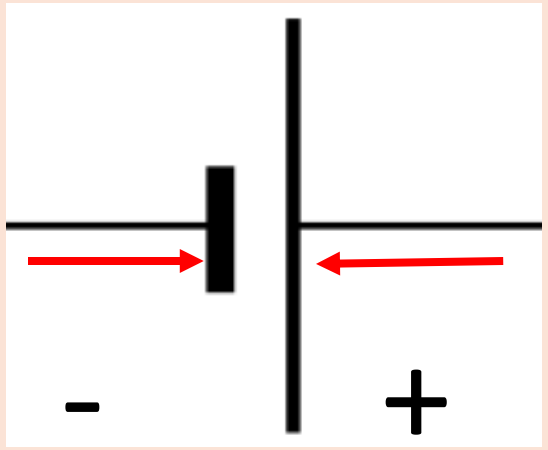
This one shows an open switch, breaking the circuit.

Why do you think that is?





The symbol for a cell needs to be drawn the correct way round:



The smaller line represents the negative terminal.

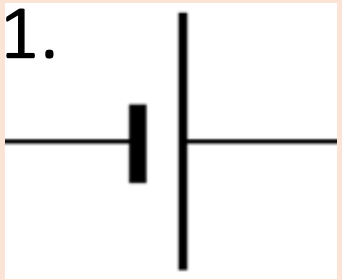
The larger line represents the positive terminal.

Look at the terminals on this cell:



Which diagram shows the cells the correct way round.

1.

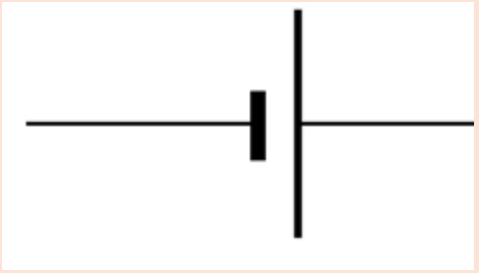


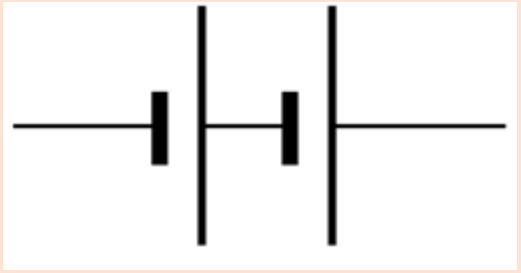


If you have two cells working together, as a battery, you draw more lines:



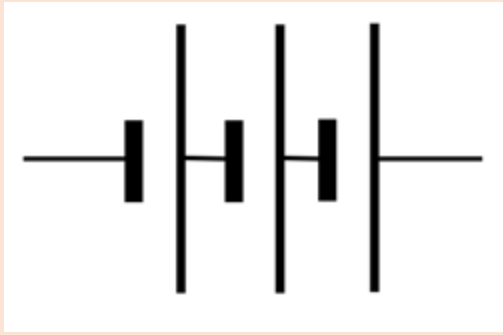






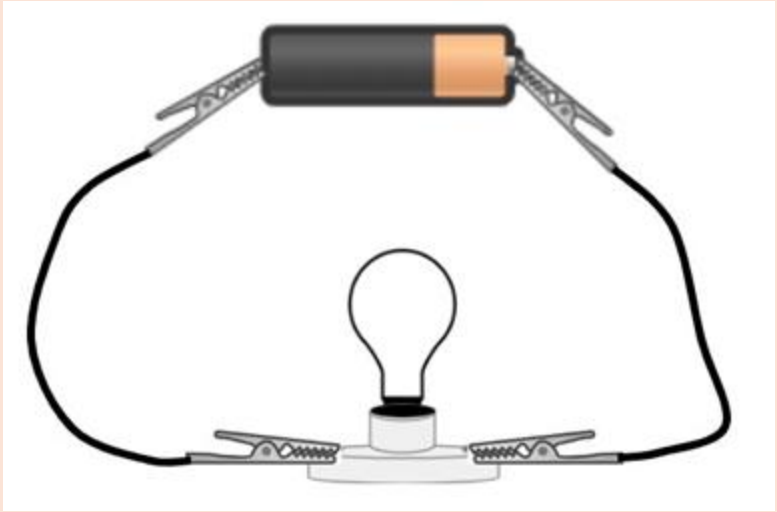
For every cell you have, you need to draw one short, thick line and one long, thin line.



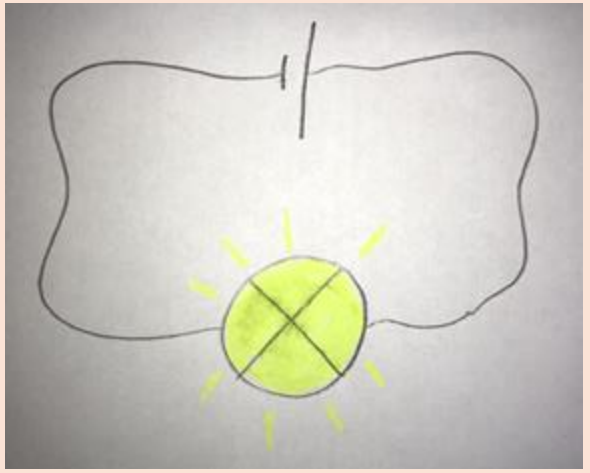


Aisha wants to use **circuit symbols** to show how her **circuit** is connected together.

This is her circuit:



This is her **circuit diagram**:





Aisha

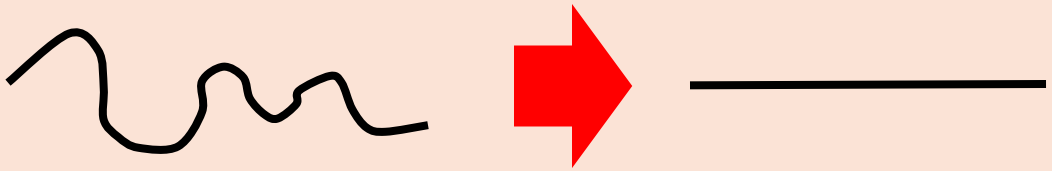
She didn’t label the **components** as she has used circuit symbols.

She has coloured in the light bulb and drawn lines to show that it is on.

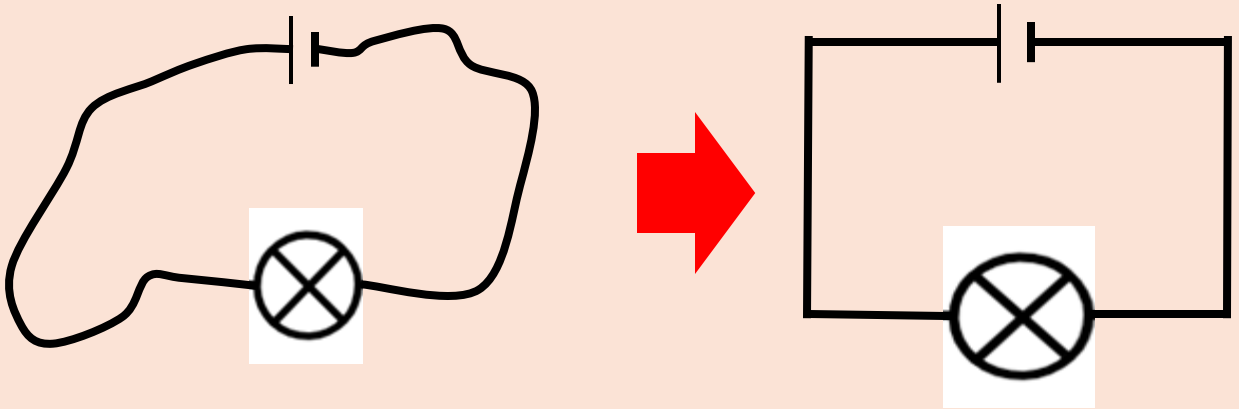
Can you spot Aisha’s mistakes?

When we draw **circuit diagrams**, there are some rules which we should follow.

When we draw wires in a **circuit**, we should always use a ruler.



We represent each circuit in a rectangular shape, or in a group of rectangular shapes.



Using these rules helps show the circuit information clearly and accurately.

Circuit diagrams are useful because they show how a **circuit** is connected together in a way that everyone can understand.

Scientists and engineers can use the diagrams to help them to re-build circuits designed by other people.



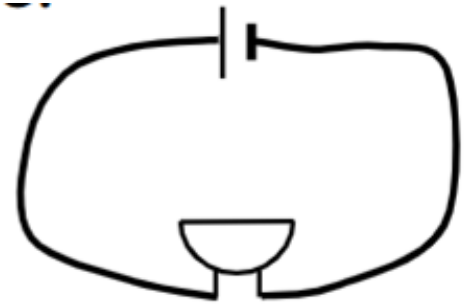
electrical engineers

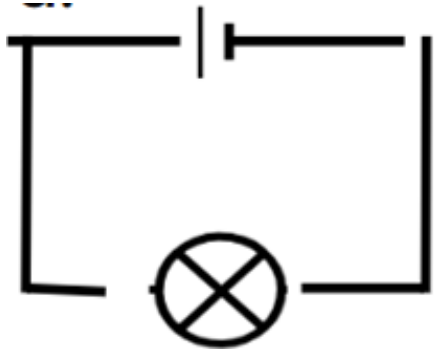
Wednesday 11th November

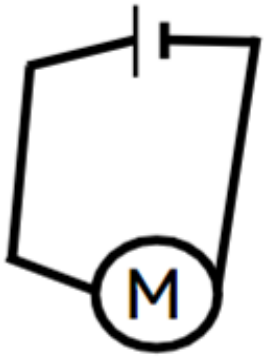
KQ – Can I use circuit symbols to represent components.

Component	Symbol	Purpose
Cell (Battery)		Provides electrical energy
Power supply		Alternative to using cells
Wire		Allows current to travel
Bulb/light		Converts electrical energy into heat and light
Motor	M	Converts electrical energy into movement energy
Buzzer		Converts electrical energy into sound energy
Switch		Allows circuit to be opened or closed

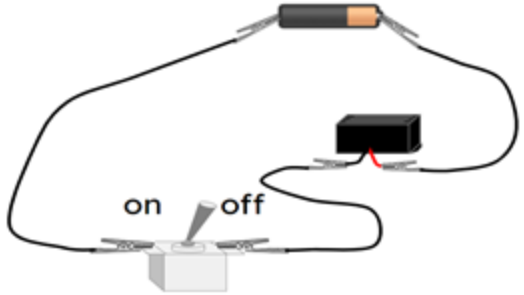
Task 1 – Identify the mistakes in the circuits below:

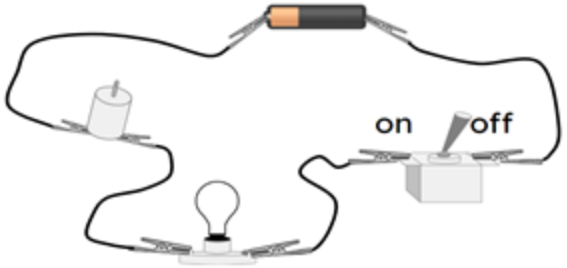




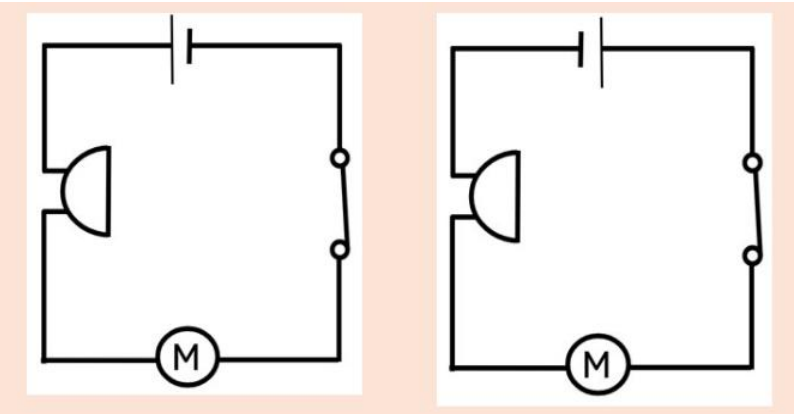


Task 2: Draw these circuits scientifically.





Challenge – What is similar and what is different about the circuits here:



Wednesday 11th November

KQ: What are the effects of smoking on the body?

Quick quiz

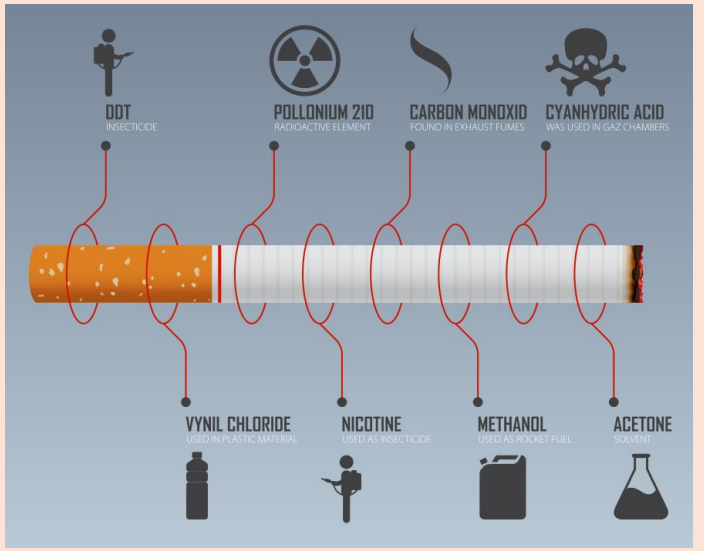
1. Name 3 effects on the body from drinking too much alcohol.
2. What is the legal age limit to drink or purchase alcohol?
3. Does drinking alcohol affect your decision making? True or False?



What’s the difference?



E-cigarettes contain nicotine and other chemicals.
The e-cigarette heats up the chamber with liquid chemicals inside until it becomes a vapour, which can be inhaled.



Cigarettes contain tobacco and a variety of toxic chemicals as well as the drug nicotine, which is highly addictive.

How Does Smoking Affect the Brain?

When someone smokes, the nicotine in the smoke goes to the brain. The cells in our brains then send messages to the rest of our body.

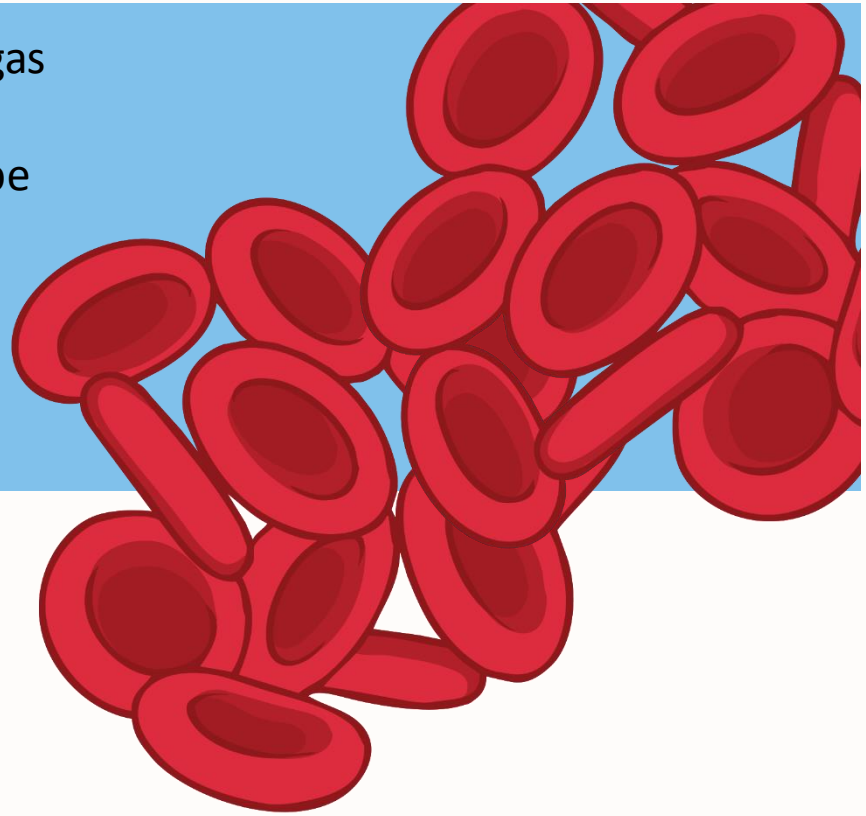
These messages can make a person feel more relaxed. However, when this feeling wears off, the person feels like they need to smoke again.
This is called a **craving** and makes smoking addictive.



How Does Smoking Affect the Heart and Lungs?

Nicotine from smoke reaches the brain and triggers something called **adrenaline**. Adrenaline makes the heart beat faster.

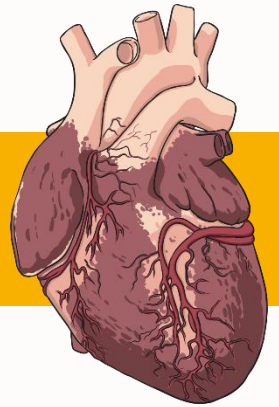
Smoking also releases a poisonous gas called **carbon monoxide** into the bloodstream. This causes there to be less oxygen than normal flowing through the blood.

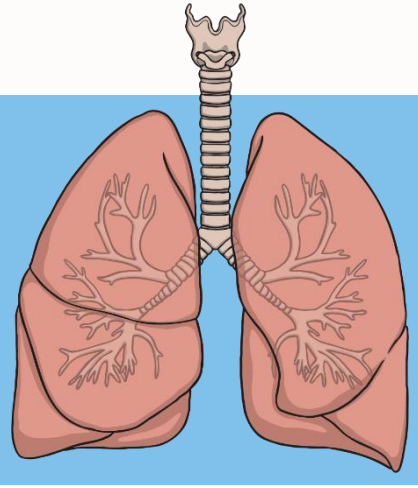


How Does Smoking Affect the Heart and Lungs?

As there is less oxygen in the blood, the heart starts to beat faster to create more oxygen to pump round the body.

This means that the heart is working harder than it normally does (sometimes up to 30% harder).



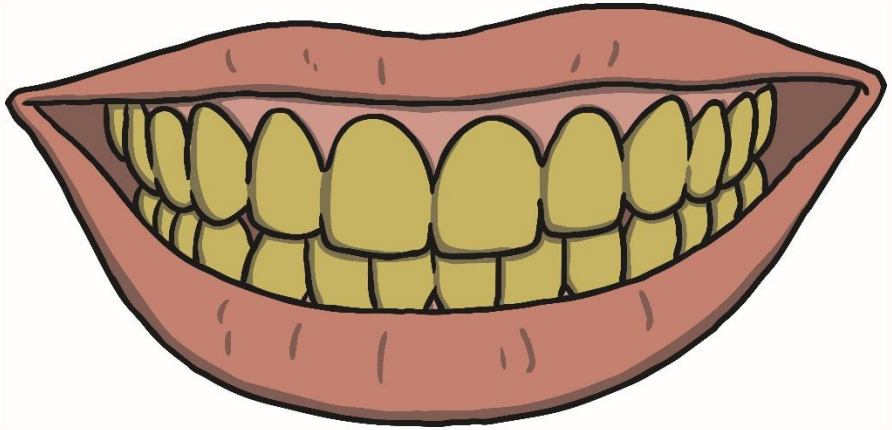


The longer a person smokes, the more fatty deposits build up in their blood vessels. This can cause problems like heart attacks.

Are There Any Other Effects of Smoking?

Cigarettes also contain a substance called **tar**.
Tar is a sticky substance that can leave the ends of a person's fingers, nails and teeth stained yellow.

The poisons and smoke in cigarettes also cause problems for the lungs.
These problems can be as simple as a chesty cough or as serious as cancer.



What Is Passive Smoking?

Breathing in smoke from another person's cigarette can also be damaging. This is called **passive smoking**.

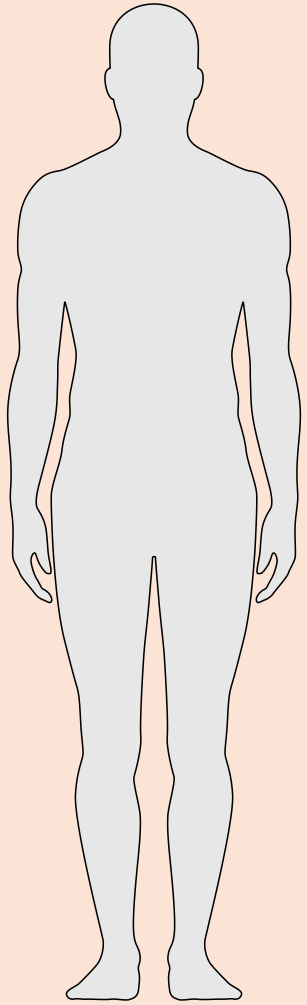
Passive smoking can even affect pets in a house!

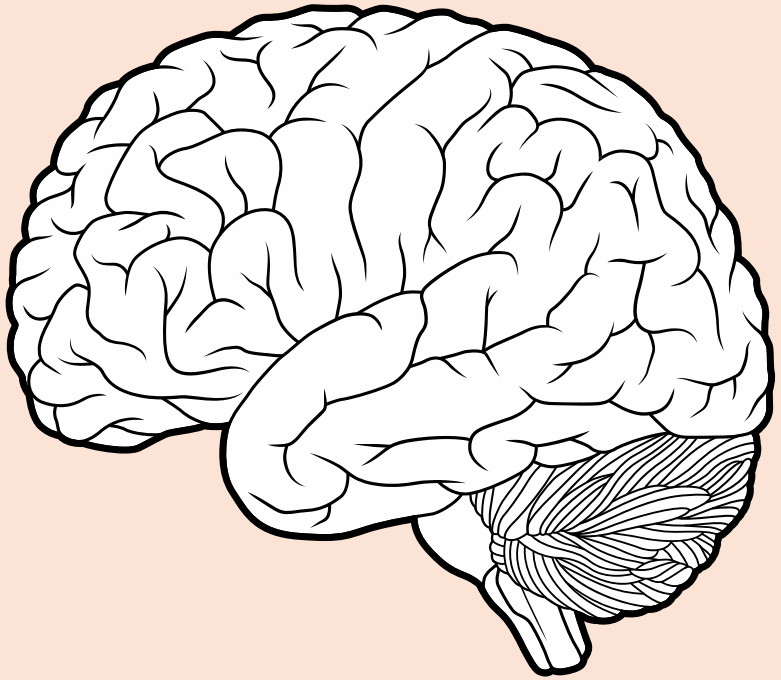
Passive smoking can cause the same sorts of illnesses as actual smoking, especially if you are exposed to cigarette smoke a lot.

In some cases, childhood asthma has been linked to breathing in someone else's cigarette smoke.



What parts of the body and brain can smoking affect?





Wednesday 11th November

KQ: What are the effects of smoking on the body?

Exit quiz

1. What is passive smoking?
2. What affects can smoking have on your teeth?
3. What affect does smoking have on your heart?

