





Year 9 Autumn Term

Name:





After school, every day, you should learn knowledge from **TWO** subjects on your knowledge organiser each night. Your class teacher may set you specific tasks on Satchel One, linked to the knowledge that you will be expected to learn. The timetable below tells you which subjects you should focus on each night. It doesn't matter if you don't have that particular subject on that day, just follow the timetable for your home learning. You should spend **half an hou**r on each subject. You may use your purple homework book to complete tasks neatly.

#### TIMETABLE OF SUBJECTS

Monday: English and Geography Tuesday: Science and Art / DT / Food Wednesday: Maths and History Thursday: RE and Computer Science Friday: MFL and Music / Drama

#### **Reading at home**

There is also an expectation that you should read a book of your choice for 30 minutes everyday. This should be signed off in your planner by a parent.



#### Take pride in your work!

- Each night, write the date and title and underline it neatly with a ruler.
- Label it Subject 1 and then rule off after the self-testing is completed. Then Subject 2 and self-test.
- Use a black or blue pen for your selftesting.
- These notes will then form your revision when you prepare for assessments, so you need to be able to read them!



# How to learn knowledge from my knowledge organiser:

- Look at the work, cover it over, write it out again and check it.
- Look. Cover. Write. Check.
- Ask someone to test you and ask you questions about the topic
- Create mind maps on the topic
- Create flashcards on the topic
- Try writing out the key words or new vocabulary into new sentences
- Create a mnemonic
- Draw a diagram of the process
- Read further around the subject

### English Year 9 Autumn Term: Frankenstein by Mary Shelley



#### Mary Shelley:

Shelley published her most famous novel *Frankenstein* in 1818 when she was just twenty years old. She generated the idea for the novel on a summer trip to Lake Geneva in Switzerland with her husband (also a very famous Romantic writer) Percy Bysshe Shelley and their friends. Amongst this group was another famous writer, Lord Byron, who suggested they have a competition to see who could write the best ghost story. The story of *Frankenstein* then came to her in a nightmare.

#### Context:

Shelley wrote Frankenstein during an age where scientific advances were exploding rapidly; throughout the 19<sup>th</sup> century as a whole, science was a point of avid intrigue. For example the discovery of such concepts as electricity had the power to effectively shake the foundations of previously established constructs and truths about the natural world. Luigi Galvani was an Italian physician, physicist, biologist and philosopher who, in 1780, discovered that the muscles of dead frog's legs twitched when struck by an electrical spark. In 1803, his nephew, Giovanni Aldini, followed in his uncle's footsteps and experimented on the corpse of executed criminal George Forster by adding electrical current to his body and watched the

#### <mark>muscles move.</mark>

Another consequence of this interest in science was the act of body snatching; William Burke and William Hare are infamous for their role in this. Selling the bodies to scientists, Burke and Hare originally began grave robbing, digging up fresh corpses from the ground. But when they realised that they could earn significant money, chose to murder innocent people and sell their bodies to anatomists.

The subtitle of Frankenstein is 'The Modern Prometheus'. Prometheus is a figure from Greek mythology who is known for shaping man out of clay and going against the order by stealing fire for man and teaching them the skill of metalwork. Consequently, his ambitions left him punished when Zeus ensured that everyday an eagle ate the liver of Prometheus who was helplessly chained to a rock.

#### Glossary:

<u>Revenge</u> – seeking to harm someone in return for harm suffered at their hands

Epistolary – a text written in the form of letters

<u>Grotesque</u> – repulsively ugly; disfigured; distorted

<u>Creator</u> – a person that brings something into existence

<u>Charnel house</u> – a building in which corpses or bones are piled

<u>Benevolence</u> – the quality of being moral and kind; "all good

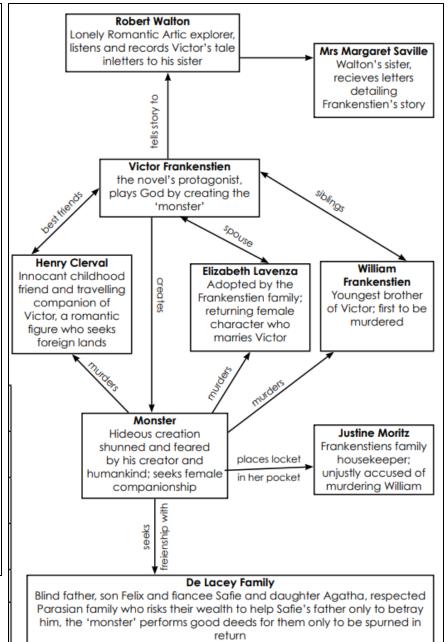
Sublime – of great beauty; perfection; magnificent

<u>Chimera</u> – a thing that is hoped for but is illusory, fundamentally impossible to achieve

<u>Frame narrative</u> – a story in which another story is embedded

<u>Nature vs Nurture</u> – the debate which discusses to what extent our biology or our environment determine our character.

Obsession/addiction	Family/love	Death
Science vs Nature	Nature vs Nurture	Innocence vs guilt

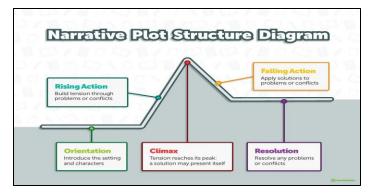




# English Year 9 Autumn Term 2 Writing an epistolary narrative



Gothic genre: Haunted houses, shadowy corridors, windswept moors, supernatural suspicions and the beast within. Gothic fiction is rooted in blending the old with the new, hence its undeniable popularity in the 19<sup>th</sup> century. The strange pairing of ancient settings and modern science create a bizarre and uncanny uneasiness in the reader.



#### Epistolary: a literary work in the form of letters

Narrative perspective: whose point of view the narrative is being told from and the way they tell the story.

**Tone**: reflects the speaker's attitudes towards the subject matter.

Register: level of formality of language

Characterisation: a description of the distinctive nature of a character, helping the reader to understand that character.

#### <u>Model extract from Frankenstein by Mary Shelley – The</u> <u>Creature's Narrative</u>

'Frankenstein! you belong then to my enemy—to him towards whom I have sworn eternal revenge; you shall be my first victim.'

The child still struggled and loaded me with epithets which carried despair to my heart; I grasped his throat to silence him, and in a moment he lay dead at my feet. I gazed on my victim, and my heart swelled with exultation and hellish triumph; clapping my hands, I exclaimed, 'I too can create desolation; my enemy is not invulnerable; this death will carry despair to him, and a thousand other miseries shall torment and destroy him.' As I fixed my eyes on the child, I saw something glittering on his breast. I took it; it was a portrait of a most lovely woman. In spite of my malignity, it softened and

attracted me. For a few moments I gazed with delight on her dark eyes, fringed by deep lashes, and her lovely lips; but presently my rage returned; I remembered that I was forever deprived of the delights that such beautiful creatures could bestow and that she whose resemblance I contemplated would, in regarding me, have changed that air of divine benignity to one expressive of disgust and affright.

Can you wonder that such thoughts transported me with rage? I only wonder that at that moment, instead of venting my sensations in exclamations and agony, I did not rush among mankind and perish in the attempt to destroy them.

While I was overcome by these feelings, I left the spot where I had committed the murder, and seeking a more secluded hiding-place, I entered a barn which had appeared to me to be empty. A woman was sleeping on some straw; she was young, not indeed so beautiful as her whose portrait I held, but of an agreeable aspect and blooming in the loveliness of youth and health. Here, I thought, is one of those whose joy-imparting smiles are bestowed on all but me. And then I bent over her and whispered, 'Awake, fairest, thy lover is near—he who would give his life but to obtain one look of affection from thine eyes; my beloved, awake!' Inspired by the writing style of Mary Shelley, write an epistolary narrative from the perspective of "the monster".

TASK:

#### Success criteria:

Establish a distinct narrative voice

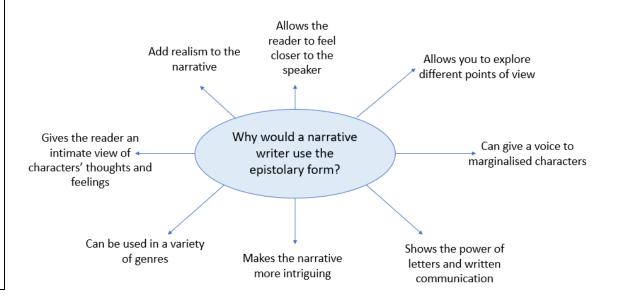
Use the epistolary form

Utilise gothic tropes and conventions

Include a range of figurative language devices (simile, metaphor, personification etc)

Use ambitious vocabulary

□ Use a range of punctuation ? ! ; : - () "

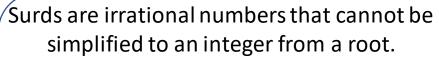


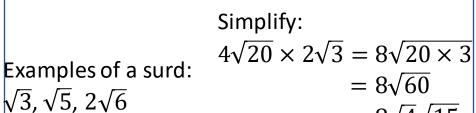
# Maths Year 9 Autumn Term 1: Number



#### Glossary

- Estimation
- Factors, Multiples and Primes
- Indices
- Standard Form
- Surds



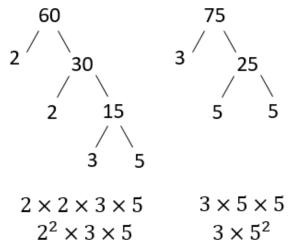


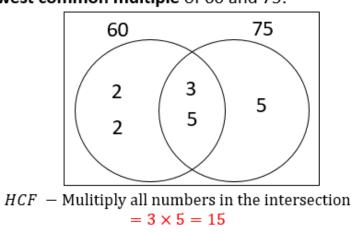
 $= 8\sqrt{4}\sqrt{15}$ 

 $= 16\sqrt{15}$ 

### Examples

Find the highest common factor and lowest common multiple of 60 and 75:



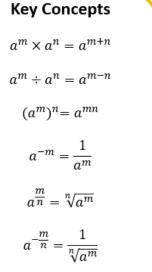


 $\begin{array}{ll} \zeta \ 5 & LCM - \text{Multiply all numbers in the Venn diagram} \\ 2 & = 2 \times 2 \times 3 \times 5 \times 5 = 300 \end{array}$ 

Key words Integer, number, negative, digit, decimal, addition, subtraction, multiplication, division, remainder, operation, estimate, power, roots, factor, multiple, primes, square, cube, even, odd, surd, rational, irrational standard form, simplify

# Maths Year 9 Autumn Term 1: Number





#### Key Concepts

We use standard form to write a very large or a very small number in scientific form. Must be  $\times 10$ *b* is an integer  $a \times 10^{b}$ Must be  $1 \le a < 10$ 

Simplify each of the following: 1)  $a^6 \times a^4 = a^{6+4}$  $= a^{10}$ 2)  $a^6 \div a^4 = a^{6-4}$  $= a^{2}$ 3)  $(a^6)^4 = a^{6 \times 4}$  $= a^{24}$ 4)  $(3a^4)^3 = 3^3a^{4\times 3}$  $= 27a^{12}$ Write the following in standard form: 1)  $3000 = 3 \times 10^3$ 2)  $4580000 = 4.58 \times 10^{6}$ 

3)  $0.0006 = 6 \times 10^{-4}$ 

4)  $0.00845 = 8.45 \times 10^{-3}$ 

9) 
$$\left(\frac{25}{16}\right)^{-\frac{1}{2}} = \left(\frac{16}{25}\right)^{\frac{1}{2}}$$
$$= \sqrt{\frac{16}{25}}$$

 $=\frac{4}{5}$ 

7) 
$$a^{\frac{1}{2}} = \sqrt[2]{a^1} = \sqrt{a}$$

#### Examples

**Examples** 

5)  $a^{-3} = \frac{1}{a^3}$ 

6)  $2a^{-4} = \frac{2}{a^4}$ 

8)  $a^{-\frac{1}{2}} = \frac{1}{\frac{1}{\sqrt{a}}} = \frac{1}{\sqrt{a}}$ 

Calculate the following, write your answer in **standard** form:

```
1) (3 \times 10^3) \times (5 \times 10^2)
```

 $3 \times 5 = 15$   $10^{3} \times 10^{2} = 10^{5}$   $15 \times 10^{5}$  $= 1.5 \times 10^{6}$ 

2) 
$$(8 \times 10^7) \div (16 \times 10^3)$$

$$\begin{array}{c|c} 8 \div 16 = 0.5 \\ 10^7 \div 10^3 = 10^4 \end{array} \qquad \begin{array}{c|c} 0.5 \times 10^4 \\ = 5 \times 10^3 \end{array}$$

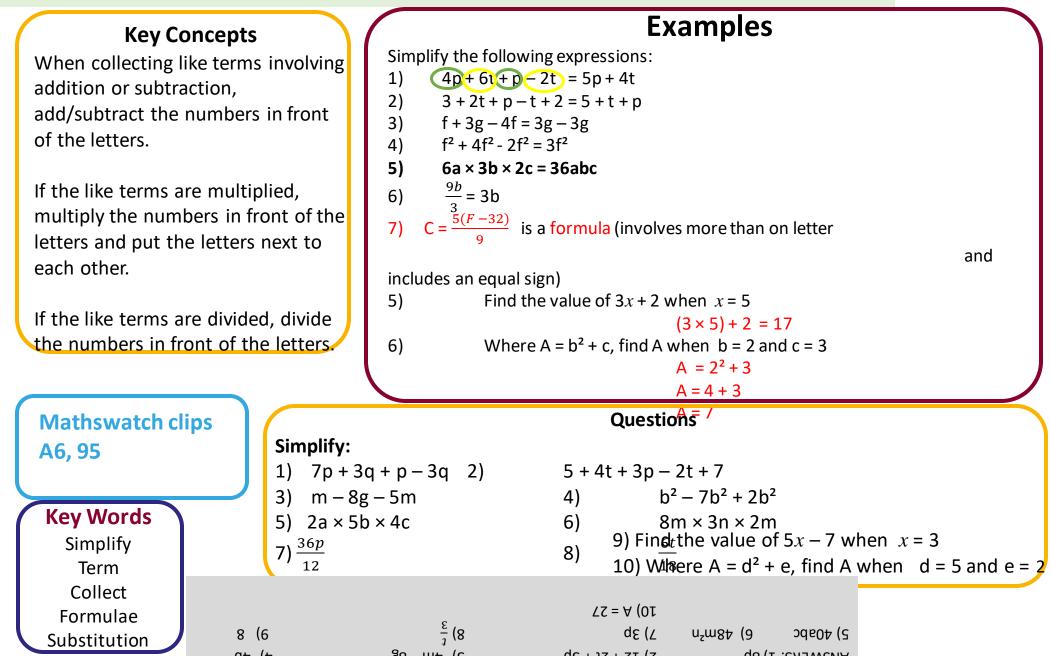
### **Mathswatch Videos**

- Estimation 91
- Factors, Multiples and Primes 28
- Indices 29/82/154/188
- Standard Form
- Surds 207a/207b/207c



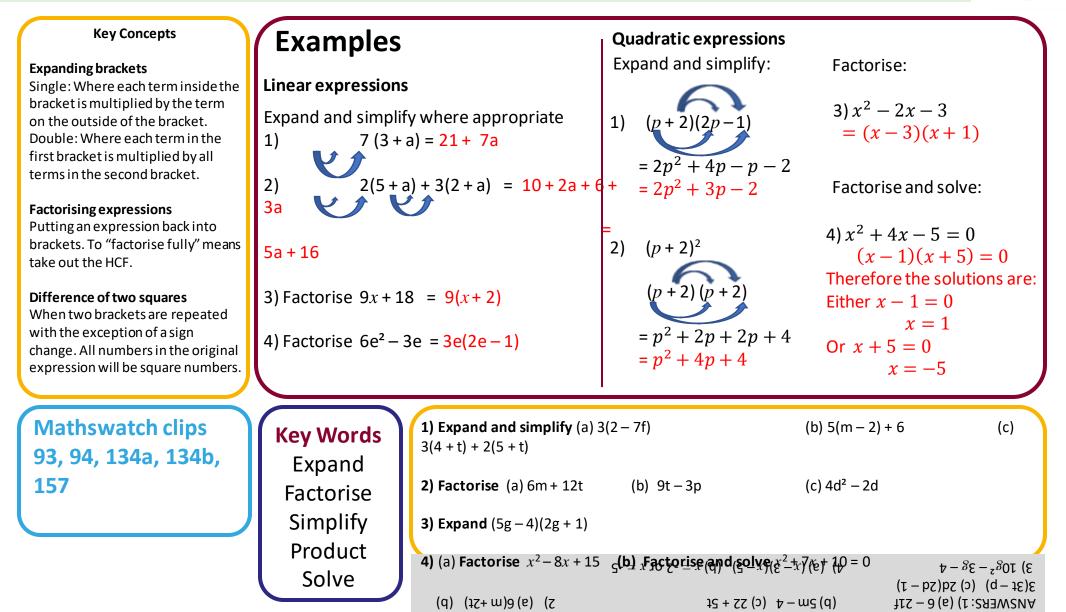
### Maths Year 9 Autumn Term 2: Simplifying Expressions and Substitution





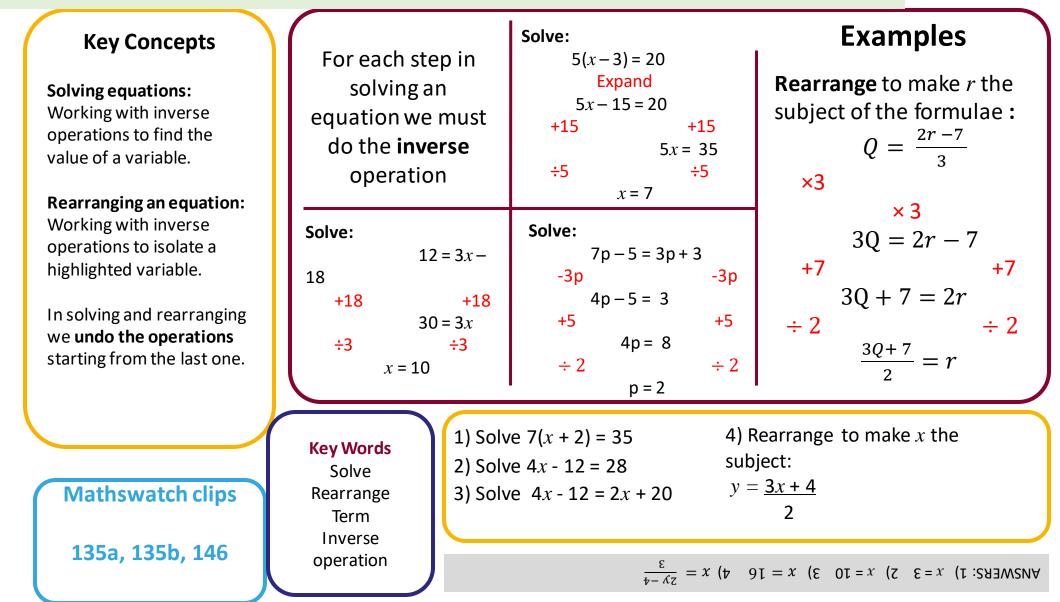
### Maths Year 9 Autumn Term 2: Expand and factorise





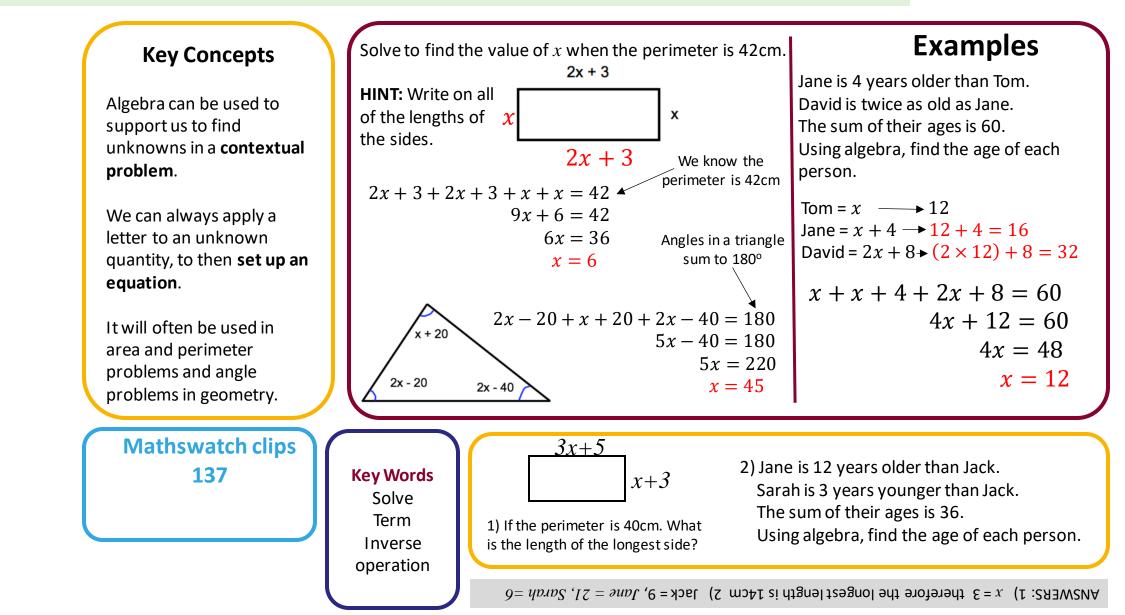
# Maths Year 9 Autumn Term 2: Solving Equations and Rearranging Formulae





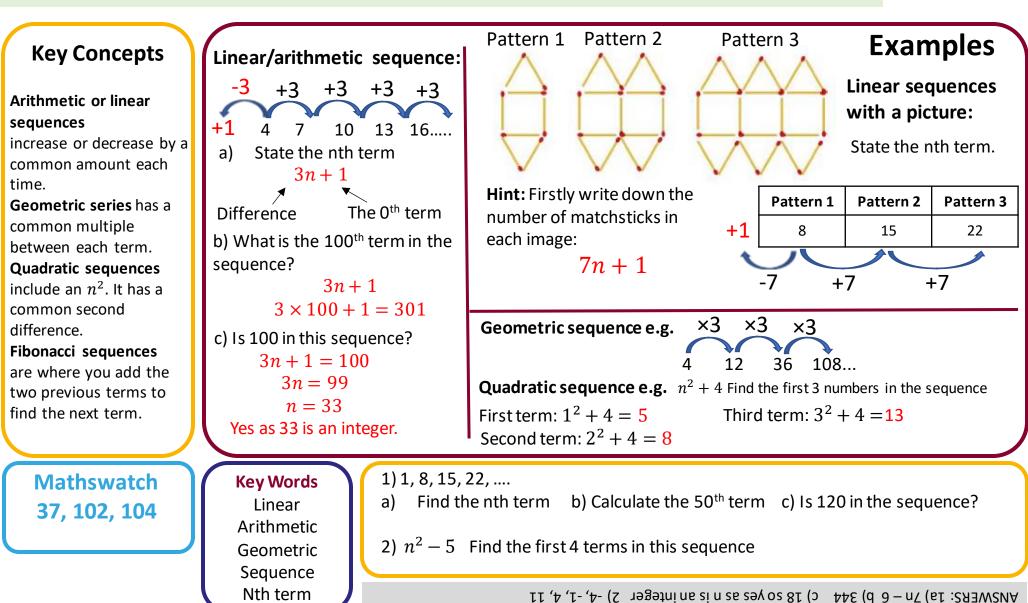


### Maths Year 9 Autumn Term 2: Forming and Solving Equations





### Maths Year 9 Autumn Term 2: Sequences



## Science Year 9 Autumn Term 1

#### Atomic Chemistry and The Periodic Table



#### **GLOSSARY**: **Atomic Chemistry and Periodic** Table:

- CHEMICAL SYMBOL: The letters on the periodic table that give the name of each element. Every element has its own chemical symbol.
- NUCLEUS: The centre part of an atom that contains the protons and neutrons.
- **PROTON:** Sub-atomic particle that makes up the nucleus of an atom. Has a mass of 1 a.m.u. and a charge of +1.
- **NEUTRON:** Sub-atomic particle that makes up the nucleus of an atom. Has a mass of 1 a.m.u. and a charge of 0.
- **ELECTRON:** Sub-atomic particle found orbiting the nucleus in an electron shell. Has a mass of almost 0 and a charge of -1.

ELECTRONIC STRUCTURE: A diagram showing how the electrons are arranged in the electron shells. The 1st shell can have a maximum of 2 electrons, the others can hold up to 8 electrons.

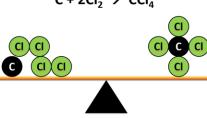
GROUP: The columns of the periodic table represent different groups of elements. Elements with similar properties are in the same

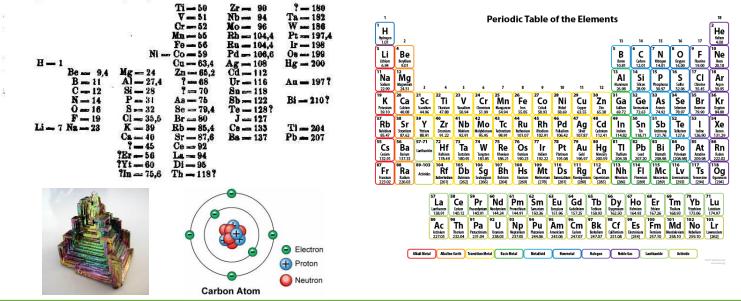
#### group

ISOTOPE: Atoms of the same element with the same number of protons but a different number of neutrons.

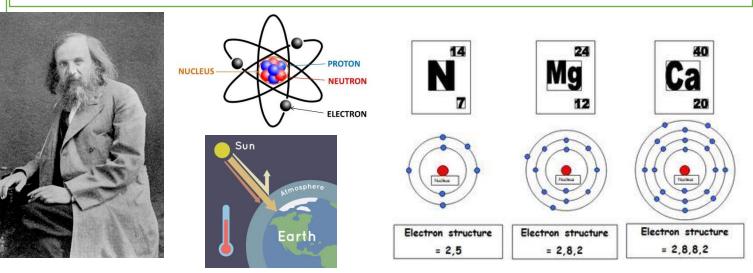
PERIODIC TABLE: Table of elements arranged in order of atomic number and such that elements with similar properties are in the same column (group).

 $C + 2Cl_2 \rightarrow CCl_4$ 





Dmitri Mendeleev was a Russian Scientist responsible for the first, modern Periodic Table – in 1869! He studied at St. Petersburg University

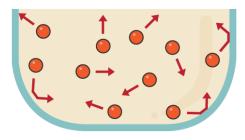


# Science: Year 9 Autumn 2 : Force and Motion

#### ST TERESA of CALCUTTA Catalic Academy Trust

#### **Pressure in Gases**

Gas pressure is caused when gas particles hit the walls of their container. The more often the particles hit the walls, and the faster they are moving when they do this, the higher the pressure.



#### Pressure in Liquids

The pressure in a liquid is different at different depths. Pressure increases as the depth increases. The pressure in a liquid is due to the weight of the column of water above. Since the particles in a liquid are tightly packed, this pressure acts in all directions.

For more information on forces and motion follow this link



#### Glossary

**Force** - A force is a push or a pull that acts on an object due to the interaction with another object.

Resultant Force - The overall force acting on an object

**Newton** - The unit of force. One newton is the force needed to accelerate  $1 \text{kg by } 1 \text{m/s}^2$ 

**Balanced** – If the forces on an object are balanced, there is no resultant force.

**Unbalanced** – If the forces on an object are unbalanced then there is a resultant force acting on the object.

Instantaneous Speed – The speed of an object at the very instant of being measured

Average Speed – the speed of an object measured over the whole journey

**Velocity** – Speed in a particular direction > Measure in Metres per second (m/s)

**Terminal Velocity** – When an object reaches terminal velocity it will move at a steady speed in a constant direction because the resultant force is 0.

Mass – A measure of how much matter there is in an object, measured in Kilograms (Kg).

**Weight** – A force due to the pull of gravity. Measured in Newtons (N).

**Density** – Mass per unit volume of an object. Measured in Kg m<sup>-3</sup>

**Pressure** - A measure of how much force is acting on an area. Measured in Pascals (Pa)

#### **Resultant Forces**

This object will either remain at rest, or continue to travel in the same direction at the same speed as there is no resultant **Terminal Velocity** 

As the velocity of a falling

the air resistance increases.

equal to the weight of the

not increase anymore.

Body relea

Weight

Densitv

Pressure

Eventually the drag becomes

object, and it's velocity does

**TERMINAL VELOCITY** 

TERMINAL

VELOCITY

Drag force = Weight

No accelerat

Weight (N) = mass (kg) x gravity (N/kg)

area(m2)

Volume (m<sup>3</sup>)

Density  $(kg/m^3) = mass(kg)$ 

Pressure(Pa) = force(N)

 $\mathbf{F_d} = \mathbf{F_g}$ 

object increases due to weight,

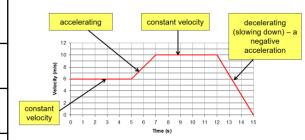


Speed (m/s) =	=Distance (m)
	Time (s)

#### **Distance Time Graph**



#### Velocity Time Graph



<b>RE</b> Year	9 Autum	n Topic 1: Juda	aism Beliefs a	and Teachings	The second secon		lezuzah	SOA 'A multiple of
Key Words:	The To		Hear O Israel, t	SOA the Lord is our God, the s One.' Shema	The Shema is a sp Prayer, it describe Jewish people be	e what woode elieve	e Mezuzah which en box with the w the Shema	ords of king's glory' Proverbs
Covenant: A promise between God and man	It is made up Moses: Gene Numbers	of the first 5 books of esis, Exodus, Leviticus, Mand Deuteronomy.	Vhat is the Synagogue? It is the Jewish place o	f What is t	about God, It say there is only one the Story about?		ailed to the right s each doorpost. Do not commit	Moses
Talmud and Tenakh: Jewish	history of	e world to the death of	worship. There are differences between Orthodox and	unable	m and his wife were e to have children. omised them a son ve them one when	any other Gods Do not make idols	adultery Do not murder	
scripture		Moses. it important?	<ul> <li>Reform Synagogues.</li> <li>It is often a centre for education and other</li> </ul>	Abraha	m was an old man. his faith, God asked	Do not misuse God's name	Do not steal	Who was Moses?
Shema: Jewish prayer	Explains how		activities such as charit events and youth clubs	y Abraha	am to offer his son ac as a sacrifice.	Keep Sabbath day Holy	Do not lie	believing he was the son of the Pharaoh
<b>Synagogue:</b> Jewish place	and othe	Ten Commandments r important laws.	Why is Abra	aham 	ne was about to this, rvened and rewarded Abraham	Honour father and Mother	Do not covert	Hhe helped the Hebrews escape because God sent
of Worship		rish history and events.	Abraham v founder o Jewish fair	of the	What is the Sal	bbath?		plagues and by separating the sea
<b>Torah</b> Jewish Holy Scripture		<b>Bimah:</b> This is the focus po The Torah is placed on her	re descendent	t of him. world. It's a time w	wish holy day were t were families gather, there are strict rule t	meals are eater	n, prayers are said	him the 10
Rabbi: Jewish		Menorah: This a special ca holder	Abrah	am	on Friday eve and en	obath?		commandments Mos (and every Jew ever be born) entered a
religious leader	*	Yad: This is a pointer used the Torah	great nations for the land of	on and house clean and tw	ere the food is already p o loaves of bread calle d with a special cloth ca	d Challah are plac	ed on the	Covenant with God obey the rules and
<b>Yahweh:</b> Jewish word for God	With thopset sympathy	Ner Tamid: This a permean above the Ark to show Goo presence	d's in return males t	for all 🔹 🛠 Just before Shak	bbat begins, the mothe and, covering her eyes	er of the house lights, says a blessing	nts the	worship God Why is was this importan chose him, spoke to him
		<b>Ark:</b> This is a special place the Torah scrolls are kept.	where Jews to w	orship cup and says an	ancient prayer of bles mily attend the Synago is over. There is a cere	sing called the Kid ogue where he Tor	ldush. a rah is read lalah. 🌣 God t	nd helped him perform miracles. trusted him enough to giv n the 10 commandments

### **RE Year 9 Topic 2: Judaism Festivals and Rites of Passage**

#### Key Words: Passover

Talmud and

Tenakh:

Jewish

scripture

Shema:

Jewish prayer

Synagogue:

Jewish place of

Worship

Torah

**Jewish Holy** 

Scripture

- \* Reminds them of the Angel of Covenant: A Death passing over during their promise time of slavery in Egypt. (Ten between God plagues) and man \*
  - Reminds them of their covenant with God
  - \*\* Eat unleavened bread – doesn't rise - shows the hurry of the Jews leaving slavery.
  - \*\* Sedar meal – everything is symbolic e.g. bitter herbs – to symbolise the bitterness of slavery.
  - Sedar wine is drunk to remember God's four promises to Moses.

Rabbi: Jewish religious leader

Yahweh: Jewish word for God

'Abraham circumcised his son Isaac at the age of eight days as God had commanded him.' Genesis 21:4

#### **Rosh Hashanah**

- Jewish New Year
- On this day God writes down his judgement on each person
- They reflect on their past year and making peace with others.
- Eat apples dipped in honey to
- symbolise a sweet new year.
- Shofar (ram's horn) is blown to remind Jews that God will judge them.
- Tashlikh: Jews empty their pockets to symbolise getting rid of sin.

Boys can now lead a synagogue

Boys must study and prepare a

girls also can do this.

service, included in a minyan or

read from the Torah. REFORM =

passage from the Torah to read

they must learn Hebrew. Girls

must spend more time learning

how to prepare for Shabbat, as

✤ After the service a special meal is

eaten and shared, with big

celebrations and parties for

families and friends.

well as learning a prayer to recite.

during the ceremony. This means



#### **Birth and Brit Milah**

✤ A baby girl is given her names in the synagogue after her father has performed a special reading from the Torah. Boys are names after eight days, during the circumcision. BRIT MILAH: symbolises the covenant made by Abraham. The baby boy has his foreskin removed at eight days old buy a specifically trained Mohel. One of the most observed mitzvot, ancient ritual.

Shows God their loyalty and faith.



- Day of Atonement
- Holiest day of the year, 10 days after **Rosh Hashanah**
- God makes his final judgement on whether they have been good/bad.
- Confessing wrongdoing is very important.
- Fast (don't eat or drink) for 25 hours.
- ✤ Wear white to show purity.
- Avoid make-up/perfume and bathing.
- Pray a lot of the day in the synagogue.

### 1 Jus Γ,

#### Marriage

- During the ceremony the couple stand underneath a canopy called a Chuppah,
  - representing a new home.
- The Rabbi talks and offers advice.
- Seven blessings are said and then the plain metal rung is placed on the bride's finger.
- Orthodox: must be witnessed by two men. Reform: Men or women.
- After the contract is signed the groom stamps on a glass as a reminder of the destruction of the temple.
- The couple then have some time together before the meal and party.

#### Why are festivals important?

- ••• Helps bring the community together
- Strengthens their faith, \*
- \* Brings them closer to God
- \* Time to remember key parts of history
- Orthodox = continuing tradition is vital •••

'Live in booths for seven days.'

'Do not eat bread with yeast in'

'Then

Jacob

tore his

clothes,

outon

sackcloth

and

mourned

for his

sonfor

many

days.'

Genesis

37:34

'See I have set before you this day life and good, death and evil...choose life"

#### **Funerals and Mourning**

- Traditionally the bodies are buried. Reform may use cremation.
- Use a simple wooden coffin/white cloth.
- Should take place within 24 hours of death and the body should never be left alone.
- Family and friends pay respects, to the body covered in a shroud and tallit for the men.
- Can take place in a synagogue, at home or the cemetery.
- Services include readings, singing psalms and a eulogy.
- Everyone washes their hands in a ritual outside, symbolising leaving death behind.
- ✤ After the funeral there is a meal of consolation.
- Stones are left instead of flowers, because stones are permanent.
- The seven days after are an intense mourning period, where they stay at home, reject luxuries and fun activities and may wear a torn black ribbon or cut tie to show sorrow.



### History Year 9 Autumn Term 1: Why was the twentieth century so significant?



**Terms of the Treaty of Versailles** 

blamed for the war

battleships

its colonies.

**G** uilt. Germany and Germany alone was

A rmed forces reduced. Army of 100.000.

no tanks, no subs, no planes, a navy of six

**R** eparations. Germany was expected to

**G** ermany lost land. Alsace Lorraine was

returned to France, Germany was split in

two by the Polish Corridor, Germany lost all

Le ague of Nations. This was set up to avoid

war by discussion of problems but the Allies

future wars. Nations would meet to avoid

were in no mood to compromise.

figure was later set at £6600million

pay for the damage caused by the war. The

#### Key Vocabulary

**Militarism-** The belief that strong countries should have the biggest and strongest army and navy possible. Alliances- Agreements between countries to work together **Imperialism**- The belief that a strong country must have a large empire Nationalism- Being extremely loyal to and proud of your country Assassination of Franz Ferdinand-Took place on July 24<sup>th</sup> in Sarajevo. Started a chain of events that start the First World War

Treaty of Versailles- A treaty signed in 1919 to end WW1. It was very harsh on Germany and wanted to punish them.

**Operation Dynamo-**Code name for the evacuation of the troops at Dunkirk.



Militarism



Imperialism

#### Alliance System



Nationalism

#### Long Term Causes of WWI

The Great Powers divided themselves into two rival alliances, Triple Alliance (Germany, Austria-Hungary and Italy) and Triple Entente (France, Russia and Britain). They competed to have the biggest empires, navies and armies. As they built up their armies and navies they became powerful and dangerous rivals.

#### The Short term causes of WWI

The assassination of Archduke Franz Ferdinand by the Black Hand Gang. Alliances triggered – Russia mobilises troops and Germany declares war. Germany activated the Schlieffen Plan and invades neutral Belgium. France and Britain mobilised their troops. Within six weeks the Great powers and their empires were at war.

was under Nazi control.

the British army.

Nazis used Blitzkrieg (Lightning War) in

success. By May 1940, most of Europe

Nazi troops almost cut off and captured

The British narrowly escaped after a nine day evacuation from Dunkirk. The government only believed only 25% of

the army could be saved but after a

RAF, British navy and civilian boats,

338, 000 troops were rescued.

now occupied by German

troops.

coordinated evacuation involving the

Within days France was defeated and was

the opening months of the war with great







Sign: Latin - 'a mark.'

To determine how significant something or someone is, think about, is it;

Remarkable - include the scale, numbers involved **Resulted in change** – include what changes or developments occurred at the time and over time

**Revealed** – include what attitudes were at the time **Remembered** – Include how do we remember today **Relevant** – how does the event/person/development affect people today, what lessons can be learnt

### **sign**ificance

Etymology (origins of the word)

### History Year 9 Autumn Term 2: The Cold War- When is a war not a war?



#### Key Vocabulary

Atomic Bomb- The belief that strong countries should have the biggest and strongest army and navy possible. Hiroshima and Nagasaki Communism- Agreements between countries to work together Capitalism- The belief that a strong country must have a large empire Cold War- Being extremely loyal to and proud of your country

Arms Race-Took place on July 24<sup>th</sup> in Sarajevo. Started a chain of events that start the First World War

#### Berlin Wall Reasons for the Wall

People living in West Berlin enjoyed a high standard of living. For those living in East Berlin and East Germany life was hard and standard of living was poor. They were constantly reminded of their differences. Between 1945 – 60 it is thought that 3 million people crossed from East to West Berlin.

#### **Consequences**

- Flow of refugees reduced to a trickle
- propaganda victory for the 'West' they claimed Communist countries had to build a 45km wall to imprison people

August 1945 at 8.15am, an American bomber plane dropped the world's first a tomic bomb on the Japanese city of Hiroshima. 80,000 people died as a direct result of the blast, and a nother 35,000 were injured. Even after this devastation, Japan did not surrender.

Three days later, a nother nuclear bomb was dropped by the Americans on the Japanese city of Nagasaki. At least 74,000 people died in the Nagasaki blast or from subsequent injuries.

#### Berlin Blockade

Stalin, in response to West uniting their sectors of Berlin, blockaded the city. This placed millions into potential starvation. In response, West launched airlift of supplies for eleven months.

#### <u>Consequences</u>

- First conflict of Cold War, no one knew how it would turn out. Would the planes be shot down, would this lead to war? Led to increased tension between the superpowers.
- NATO and Warsaw Pact set up afterwards. This meant a future war would now include members of both alliances.



#### Cuban Missile Crisis

After the USA's failed a ttempt to overthrow the Cuban leader Castro, USSR's leader Khrushchev saw an opportunity to challenge the USA. He argued he wanted to install the missiles with nuclear war heads in Cuba to stop the US taking any action against Cuba. The USA also had similar missiles based in Turkey very close to the USSR. Kennedy believed the missiles were a direct threat to the USA as Cuba was only 90 miles off the US coast. It s parked a 13 day stand off that could have brought the world to nuclear annihilation. **Consequences** 

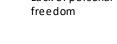
- The two sides sign The Nuclear Test Ban Treaty was signed. This banned testing of nuclear weapons above ground.
- A hotline was set up to allow direct communications between Washington DC to Mos cow to a void any future crises coming so close to a war
- Khrushchev was made to look weak in the eyes of the Russian people for removing the missiles
- Kennedy had stood up to the Soviet Union and forced the missiles to be removed

#### Capitalism

- Low taxes, poor should work way out of poverty, accept society will be <u>unequal.</u>
  - Private ownership of Land and businesses. Owners keep profits.
- Free elections/Press
- Tend to be popular with the rich/owners of industry

#### Communism

- Believe in an equal society, confiscate property of rich to share with poor, encourage revolution against 'capitalist' class (rich),
- Internationalist
- <u>Dictatorship</u>
- ers Control all media





To determine how significant something or someone is, think about, is it;

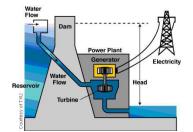
Remarkable – include the scale, numbers involved Resulted in change – include what changes or developments occurred at the time and later Revealed – include what attitudes were at the time Remembered – Include how do we remember today Relevant – how does the event/person/development affect people today, what lessons can be learnt

### Geography Year 9 Autumn 1 Why has the world not developed evenly?



	Key Questions	
What are the	How does Africa's	How are countries
twelve development	climate impact	trying to overcome
indicators?	development in	the lack of
	certain countries?	development in
		certain areas?
What is Water Aid?	What is the	How is Fairtrade
How do they help	Demographic	helping local
villages develop?	Transition Model?	residents in African
		countries?
What are the	What are large and	Why do some
Common	small-scale	countries develop at a
misconceptions of	development	faster pace than
Africa?	projects? Which is	others?
	best?	

### Diagrams/Maps



Stage	1 High stationary	2 Early expanding	3 Late expanding	4 Low stationary	5? Declining?
40 Birth and death rates 20 (per 1000 people per year) 10	Death rate	Birth rate	Natural		Natural decrease
0 Examples	A few remote groups	Egypt, Kenya, India	Brazil	USA, Japan France, UK	Germany
Examples		Egypt, Kenya, India High	Brazil Faling	USA, Japan France, UK Low	Germany Very low
· · ·	A few remote groups			International Activity of States	
Examples Birth rate	A few remote groups High	High	Faling	Low	Very low
Examples Birth rate Death rate Natural	A few remote groups High High Stable or	High Falls rapidly Very rapid increase for farming, Many vace, Religious/Social	Falling Falls more slowly	Low Low Stable or	Very low Low Slow decrea Good health. s of women.



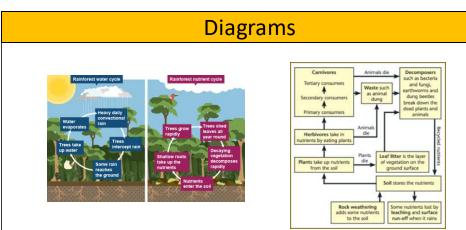
	Keywords
Development	How rich or poor a country is compared to others.
	Development measures how economically, socially, culturally
	or technologically advanced a country is.
Developed Country	A country with very high human development (VHHD)
Emerging Country	A country with high and medium development (HMHD)
Developing Country	A country with a low human development (LHD); a poor
	country. Less then US \$1,025 GDP per capita.
Birth Rate	The number of births each year for every 1000 people.
Death Rate	The number of deaths each year for every 1000 people.
Natural	The rate at which population is growing
Increase	
Life Expectancy	The average age people are expected to live to
Development	Is the difference in levels of social well being and
Gap	economic development between the poorest and the
	richest people on the planet, it can occur within the
	same country.
Aid	Something that provides help, support, or relief, such as
	money or supplies:
Fairtrade	Is when a country seeks to protect its own industry
	by placing restrictions on the goods of foreign
	countries, using import taxes, quotas and subsidies



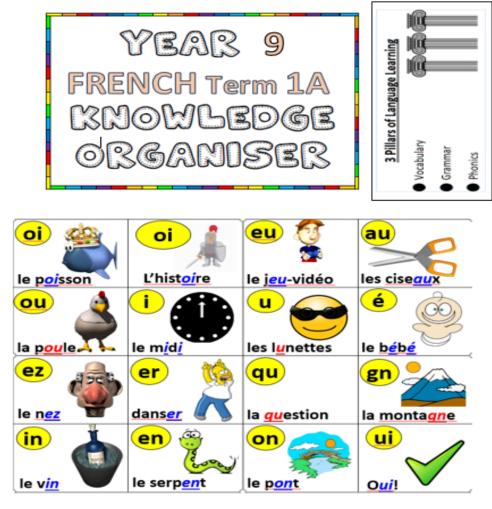
### Geography Year 9 Autumn 2 – Why are Biomes Brilliant?



	Key Questions	
Explain how the climate in the tropical rainforest influences the nutrient and water cycle.	What are the causes of deforestation in the TRF?	What are the effects of deforestation?
Explain how food chains can be impacted	Describe the location of biomes globally.	Explain how the climate in the Semi- arid grasslands influences the nutrient and water cycle.
What are the causes and effects of desertification?	How does the Great Green Wall stop desertification?	What are the local management strategies to stop desertification?



Key Words			
Biome	A biome is a very large ecosystem e.g. Tropical		
	Rainforest.		
Sustainable	Meeting the needs of people today and in the		
	future, while limiting harm to the environment.		
Desertification	The process by which fertile land becomes		
	desert, typically as a result of drought,		
	deforestation, or inappropriate agriculture.		
Adapt	When someone or something adjusts themselves		
	to different conditions or environments.		
Decomposition	The breakdown of dead organic matter (plants		
	and animals) by living organisms		
Afforestation	The opposite of deforestation. If trees are cut		
	down, they are replaced to maintain the canopy.		
Abiotic	Non-Living items in an ecosystem such as rocks		
	soil and water.		
Biotic	The living parts of an ecosystem.		
Mangroves	A shrub or tree that grows in coastal waters		
Tundra	Treeless regions found in the Arctic and on the tops o		
	mountains, where the climate is cold and windy, and		
	there is little rainfall		
Food chain	A series of organisms each dependent on the next as		
	source of food.		



Aller - to go	+ Infinitive	
Je vais	I go, I am going	
Tu vas	You go, you are going	
Il va	He goes, he is going	
Elle va	She goes, she is going	+ infinitive
Nous allons	We go, we are going	manger - to eat
Vous allez	You go, you are going	
Ils vont	They go, they are going	

l like	J'aime	aller	to go
l love	J'adore	jouer	to play
I don't like	Je n'aime pas	manger	to eat
I hate	Je déteste	danser	to dance
		chanter	to sing
I can (am able)	Je peux	visiter	to visit
I must (have to)	Je dois	regarder	to watch
l prefer	Je préfère	écouter	to listen
I would like	Je voudrais	étudier	to study
I am going (I go)	Je vais	adorer	to love
l want	Je veux	aimer	to like
You like	Tu aimes	sortir	to go out
You love	Tu adores	avoir	to have
You don't like	Tu n'aimes pas	finir	to finish
You hate	Tu détestes	faire	to do
You can (am able)	Tu peux	boire	to drink
		travailler	to work
You must (have to)	Tu dois	voyager	to travel
You prefer	Tu préfères	choisir	to choose

		he perfect tense	
		2. Take the	e past participle.
the ve	he relevant part of orb AVOIR in the resent tense.	ER VERBS To form the past participle of ER verbs take ER off the infinitive to create the stem: Parler - Parl	RE VERBS To form the past participle of RE verbs take RE off the infinitive to create the stem: Vendre – Vend
∏u as I ∕Elle a	You have He has/She has	Add é to the stem to create the past participle - Parlé	Add u to the stem to create the past participle - <u>Vendu</u>
Nous avons Vous avez Ils /Elles on	You have	To form the past participle infinitive to c	ERBS e of IR verbs take IR off the reate the stem: — Fin
		Add i to the stem to creat	te the past participle - Fini

# Art Year 9 Autumn Term Project 1: **Self Expression Portraiture**

### **GLOSSARY**

**Artists**: Franz Messerschmitt, Vince Low, Luke Dixon, Jenny Saville, Lucian Freud

Flesh Tones - Colours which can be found on the human skin

**Emotion** – A strong feeling from someone's circumstances, mood or relationship with others

**Expression** – The action of making known one's thoughts or feelings

**Depict** – Represent something from a drawing, painting or other Art form

Linear – Arrangement of something using lines





# DT Year 9 Unit 1: Health and Safety



#### Glossary



**Health and Safety** 

NOUN BRITISH

•regulations and procedures intended to prevent accident or injury in workplaces or public environments.



Why do you think workshop Safety Rules are important? If everyone follows workshop rules, everyone will be safe and learn how to use tools and equipment properly and efficiently.

- 1. Always listen carefully to the teacher and follow instructions.
- 2. Do not run / rush in the workshop.
  - 3. Know where the emergency stop buttons are positioned in the workshop.
- 4. Always wear an apron.
- 5. Wear good strong shoes. Trainers are not suitable.
- 6. When attempting practical work, all stools should be put away.
- 7. Bags should be stored away, during practical sessions in the workshop.

8. When learning how to use a machine, listen very carefully to all the instructions given by the teacher. Ask questions, especially if you do not fully understand.

9. Do not use a machine, if you have not been shown how to operate it safely, by your teacher.

10. Always be patient, never rush practical work.

11. Always use guards, when operating machines.

12. Keep hands / hair and clothing away from moving/rotating parts of machinery.

13. Use hand tools carefully, keeping both hands behind the cutting edge.

14. Report any damage / faults to machines/equipment. Damage or a faulty part, could cause an accident.

15. Keep your workbench tidy. When you have finished with a tool / piece of equipment, return it to its storage cupboard / rack.

16. Never distract another pupil, when they are working on a machine or using tools / equipment.

# DT Year 9 Unit 2: Sustainability and the 6R's



#### Glossary

#### Sustainability

Is the avoidance of the depletion of natural resources in order to maintain an ecological balance: Eg: if a tree is cut down for paper, another tree is planted in its place.

#### **Finite resources**

Finite resources are non-renewable and will eventually run out. Metals, plastics and fossil fuels (coal, natural gas and oil) are all examples of finite resources.

#### **Non-Finite resources**

Non-finite resources are found naturally and can be replaced. Examples include wood, cotton and renewable energy sources such as solar and wind.

#### **6 R's** Rethink Refuse Repair Reduce

Re-use Recycle

#### 6Rs - Practical Action Puma Clever Little Bag - fuseproject

Plastics challenge - Practical Action

9 Useful Things Made Entirly By Reusing Plastic Bottles (sadtohappyproject.com)

Impact on sustainability - New and emerging technologies - AQA - GCSE Design and Technology Revision - AQA - BBC Bitesize

#### Impact on sustainability

We now consider more the materials and energy we use are **sustainable**. This includes where the resources come from and how they are disposed of at the end of their life.





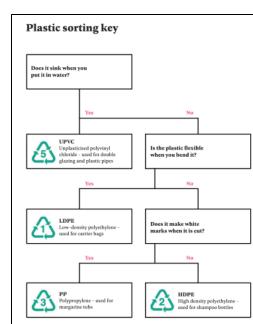


# 



#### Waste disposal

Households are encouraged to recycle waste items where possible, including products made from various materials such as hard plastics, paper and steel. In 2016, the UK recycled 25 per cent of household waste, with the target of 50 per cent in 2020. All other waste goes to **landfill sites**, which release harmful gases that pollute the surrounding air and soil.









# DT Year 9 Unit 3: Technical Drawing



#### Glossary

#### **Isometric Drawing**

Isometric drawing is a form of 3D drawing, which is set out using 30-degree angles.

#### Orthographic drawing

Orthographic drawings include elevations, plans and sections, which are drawn in such a way that the view or picture frame is parallel to the object.. The three most common orthographic views in the schematic for a house are the top, front, and a side view.

#### **One-point perspective**

Is a system to assist in realistically rendering a threedimensional scene on a two-dimensional surface by using lines which radiate from one point (known as a *vanishing point*) on the *horizon line*.

#### Two-point perspective

Is a system to draw a three-dimensional scene on a two-dimensional surface by using lines that radiate from two points.

#### **Three-point perspective**

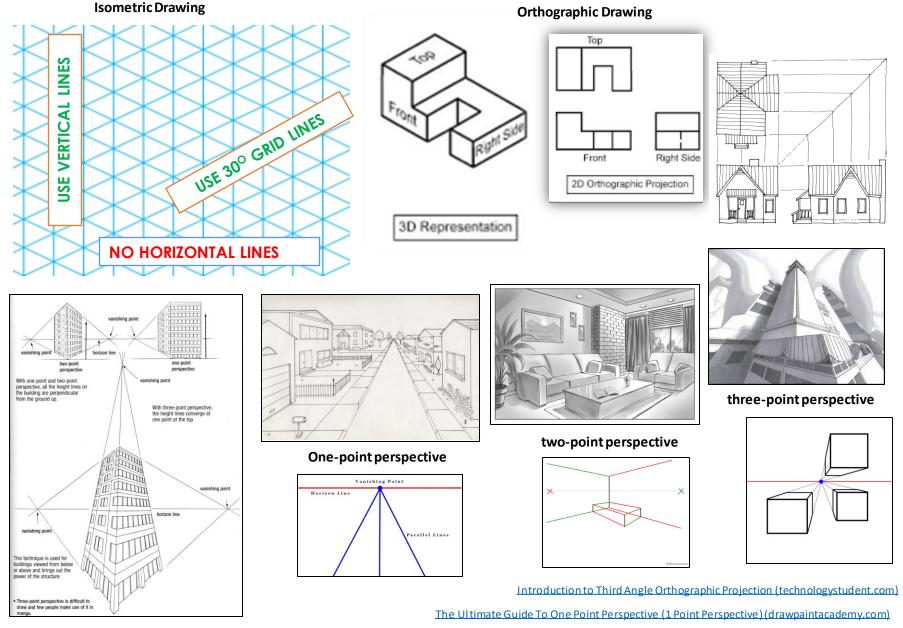
Is a system to draw a three-dimensional scene on a two- dimensional surface by using lines that radiate from three points.

#### Vanishing point

In a linear perspective drawing, the vanishing point is the spot on the horizon line to which the receding parallel lines diminish.

#### Horizon line

The horizon line in a perspective drawing is a horizontal line drawn across the picture. It can be a temporary pencil line or morph into a permanent line where sky and land meet. It is always at eye level - its placement determines where we seem to be looking from, whether that is from a high place or from close to the ground.



# DT Year 9 Unit 4: Architecture



#### Glossary

#### Modular building

is a prefabricated building that consists of repeated sections called modules. Modularity involves constructing sections away from the building site, then delivering them to the intended site. Installation of the prefabricated sections is completed on site.

#### **Floor plan**

In architecture and building engineering, a floor plan is a technical drawing to scale, showing a view from above, of the relationships between rooms,

#### Scale model

Scale models are generally smaller than large prototypes such as vehicles, buildings, or people



What is Greyboard and what is it used for? (papermilldirect.co.uk)







Guy Builds a Modern Castle out of Shipping Containers (interestingengineering.com)

**Modular buildings** can be erected quickly and at a low cost, and improvements in stock control mean less storage space is needed.

MEASURE TWICE, CUT ONCE!



Accuracy is key to the success of your product. Using a try square a rule will help you achieve accurate measurements.



Foam board is a **lightweight**, **versatile and durable type of board used in a range of arts and crafts purposes**. Foam board is available in black or white and in a range of sizes from A0 to 43 as well as differing levels of thickness.





**Greyboard** is made from 100% recycled materials and can be used in many craft construction projects to add extra strength and rigidity. This sturdy **greyboard** gives your craft constructions a stronger feel, either used as backing card or a protective outer layer.



# DT Year 9 Unit 5: Crazy Contraptions



#### **Crazy contraptions**

A device or machine that looks awkward or old-fashioned, especially one that you do not know how to use.

#### **Kinetic Artist**

Relating to or resulting from motion.

#### Winch

a hauling or lifting device consisting of a rope or chain winding round a horizontal rotating drum, turned typically by a crank or by motor.

#### Pulleys

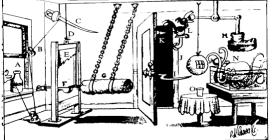
a wheel with a grooved rim around which a cord passes, which acts to change the direction of a force applied to the cord and is used to raise heavy weights.

#### **Chain reaction**

a series of events, each caused by the previous one:

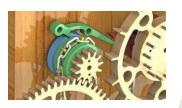


Artist's crazy contraptions are guaranteed to make you smile (wework.com)





Think of the 'Mouse Trap Game'. There is a system of tubes, steps and winches etc. that allow a mouse to be caught. How could you catch a mouse?









Seeing Chain Reaction in Action







Can you solve problems?

What would you need to do

to enable you to make your

contraption could you create'

bed while you were in the

bath? What sort of 'crazy

ST TERESA



Joseph Herscher, Kinetic designer



Designing for the Chain Reaction Activity





Tinkering Project: Chain Reaction | Exploratorium

Tinkering Project: Cranky Contraptions | Exploratorium







# Food and Nutrition: Year 9 Autumn Term: World Cuisine and Food Science

- Seneca Online Learning AQA Food and Nutrition Class code: b797g0nf2i
- https://www.foodafactoflife.org.uk/
- BBC Food
- Food Standards Agency https://www.food.gov.uk/food-safety
- https://www.ifst.org/lovefoodlovescience
- https://quizlet.com/240309265/gcse-food-preparation-nutrition-keywords-flash-cards/

#### Key Knowledge

- Cuisine relates to the established range of dishes and foods of a particular country or religion.
- Cuisine is also concerned with the use of distinctive ingredients and specific cooking and serving techniques.
- Cooking methods can achieve specific characteristics in food.
- Cooking food makes it safe, allows it to keep for longer and makes it more palatable.
- · Heat is transferred by conduction, convection and radiation
- Dextrinisation is the term used to describe browning of starch caused by heat.
- Caramelisation is the browning of sugars caused by heat.

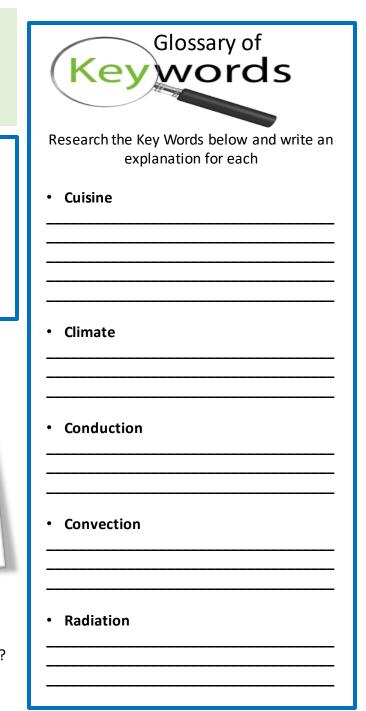
#### *Quick Test (Use the internet to research your answers)*

- 1. What religions traditionally do not eat pork?
- 2. Name two traditionally British dishes.
- Explain the different factors that affect peoples food choices 3.
- 4. Describe the various factors that influence a countries cuisine
- 5. Explain why Italian cuisine uses lots of fresh tomatoes, herbs and olive oil.
- Name three types of heat transfer. 6.
- 7. Why is food cooked?
- 8. What is the main heat transfer method when boiling food?

HELPFUL

WFRSITF

9. What sort of heat transfer commonly causes dextrinization?







# **Market Research**

There are two Types of Market Research Primary and Secondary. Primary is doing it yourself e.g:

#### Survey

Focus Group

Secondary is someone else's' work Internet Research

It's important as it tells businesses what people want to buy so you can ensure your selling what people want

### Market Segmentation

There are different Market Segments:

Age

Gender

Lifestyle

Location

These are important because it lets the business target its products to the right people through advertising etc.

# 🔔 Key Terms

Market Research: This is carrying Out research of members of the public

Market Segmentation: Splitting Customers into target audience Spreadsheet: Software designed To let you deal with numbers And calculations

Adobe Fireworks: Software to Let you do graphical work like Create a web page or poster Web Design: Lets you design Website, can be done through Web authoring software or HTML

Word: Designed for typing and Formatting letters and other Documents that need to be Typed up

# Spreadsheet

Spreadsheets are good as they allow you to carry out calculations quickly and accurately.

Formulas must start with = sign and use cell referencing- B4



# Fireworks

Adobe Fireworks has many tools Which can be used to change images: -Remove Background

-Create Shapes

-Move parts of an image

# HTML

This is the code used to create a website there is a 'tag' for instructions: <img> means insert an image <h1> means a main Heading <P1> means a paragraph

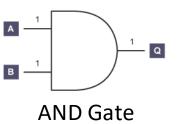


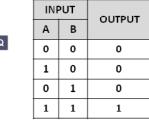


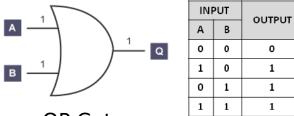


# **Logic Gates**

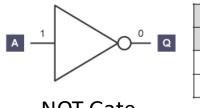
Logic Gates represent how a circuit Board within a computer works: Truth Tables

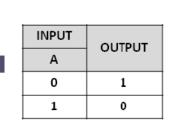






**OR** Gate





0

1

1

1

**NOT Gate** 



**Binary:** This is a number system that only uses two digits: 1 and 0. All information that is processed by a computer is in the form of a sequence of 1s and 0s.

Logic Gate: This is a circuit within a Computer

AND Gate: When both switches on the circuit are on the output will be on. Eg both light switches need to be on for the light to come on. **OR Gate:** Only one switch needs to be on for the output to go on, eg in either a hall light switch or landing light switch is on the landing light will go on.

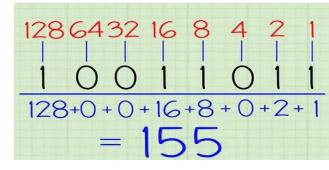
**NOT Gate:** This is the opposite, if the switch is on the light will be off and vice versa

**Truth Table:** This is a table which shows how the Logic Gate is working on is represented by 1 and 0 means it is off



### Binary

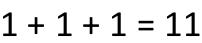
Computers use something called binary code. Binary code is made up 1s and 0s.



**Binary Addition** 

0 + 0 = 01 + 0 = 1

1 + 1 = 10





# Drama Year 9 Autumn Term: Lizzie Borden





### **Physical Skills**

Posture	How someone stands and/or sits (slouched, upright)
Gesture	How someone uses their hands and arms when they are speaking
Facial expression	How the face is used to communicate feeling. (EG – open mouthed, scrunched eyes, pouted lips.)
Movement	How someone moves around the stage space. This also includes physical theatre movement (dance, unison movement.)
Gait	How someone walks (stride, leap, shuffle.)

### Drama Techniques

Hot Seating: Answering key questions about your character/ storyline in role
Spontaneous Improvisation: Creating a piece of Drama, based on some prior knowledge, with little or no planning time.
Documentary-Drama: A style of Drama using re-enactments of real life events.

### **Vocal Skills**

Vol Pit Toi Tin

Ph

cent	A way of pronouncing a language (country, area or social class)		
lume	How loud or quietly someone speaks		
ch	How high or low someone speaks		
ne	How something is said – sarcastic tone, happy tone, sad tone		
ning	Use of pause or silence. The rhythm of the way you speak		
ce	How fast or slow someone speaks		
onation	The rise and fall of the voice		
rasing	How something is said for dramatic effect (pause, emphasise words		
otional range	Happy, sad, scared, shy, nervous (linked with tone)		
livery of lines	Working with other actors (linked with timing) action - reaction		

### **Dig Deeper Questions:**

- What is a stimulus
- Can you give an example of a good stimulus for a piece of Drama.
- Why is a story like 'Lizzie Borden' a good stimulus for a piece of Drama?
- What is the difference between a 'motive' and a 'motif'?



Confidence

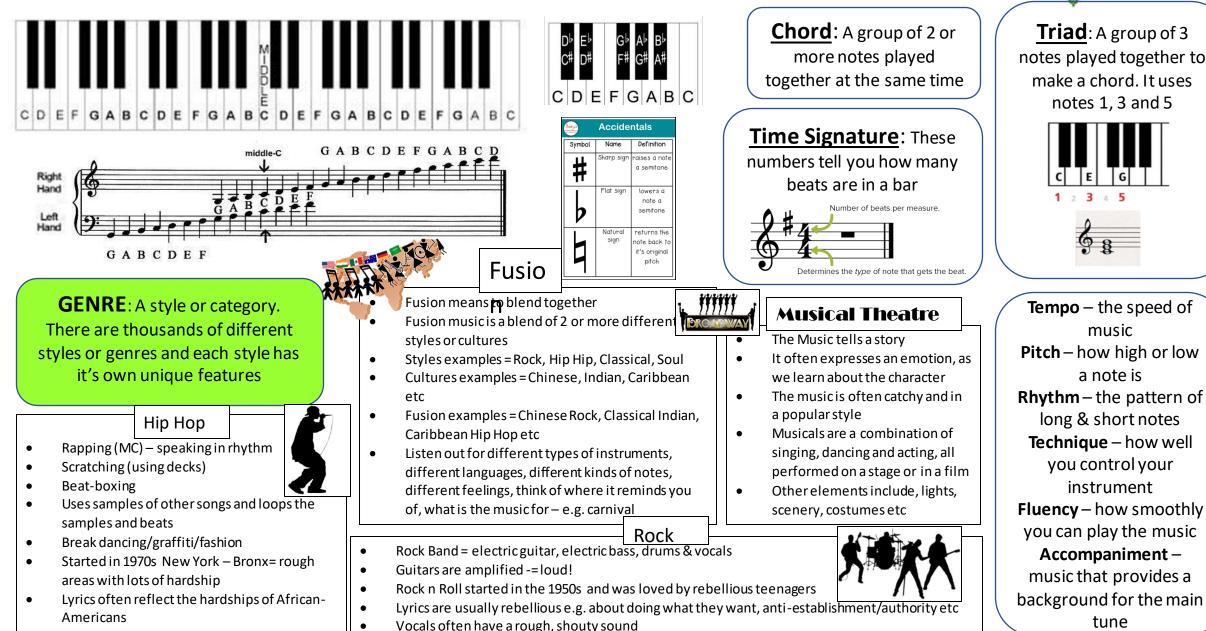
### Communication

### Cooperation

### Creativity

### Music Year 9 Autumn Term: Pop Songs





# Year 9 Physical Education:



#### Enhancing skills and applying strategies

- Expectations
- Standards
- Skill/technique recap



- <u>Health Related Fitness -</u> <u>Benefits of Physical</u> <u>Activity</u> • Fitness testing
- Planning a training programme
- Principles of Training
- Anatomy Vocabulary



<u>Wider Curriculum</u> <u>Competitive Sports</u> <u>& Activities</u>

- Extra Curricular
- Inter-form
- Sports Day
- Community Links
- School trips

Sports/Activities taught

> Netball Football Hockey Handball Cricket Rounders Basketball

Table Tennis

Badminton

#### <u>Strategies to overcome</u> <u>opponents in competitive</u> <u>sport (Games)</u>

- Teamwork
- Rules & regulations
- Sport specific skills whilst moving
- Tactics to overcome opponents
- Application of technique

<u>Develop techniques and</u> <u>improve</u> <u>performance in other</u> <u>competitive sport. (Individual)</u>

- Athletics: Race strategies (Pace)
- Trampolining: Basic
   Combinations

#### Outdoor & Adventurous Activities

- Team building
- Problem solving
- Oracy & Communication Skills
- Intellectual challenge
- Physical Challenge



- Desire to Improve: assessments will demonstrate improvements to achieve your personal best. Evaluation of Performance. Influencing the outcome and end result of the performance. Influencing the outcome & end result of the activity.
- Commitment, Resilience & Respect across the learning journey.



# PSHE: Year 9 Autumn Term: Sexuality and Gender Identity



4			
*	Glossary	Important legal changes that have affected LGBTQ+ people in the UK	Trans Teens and Children
Asexual	A person who generally does not experience sexual attraction to any group of people	2000: Government lifts the ban on lesbians and	If a child is under 18 and thought to have gender dysphoria, they'll usually be referred to a specialist child and adolescent Gender Identity Clinic (GIC). Treatment is a rranged with a multi-
Androgyny	A gender expression that has elements of both masculinity and femininity	gay men serving in the Armed Forces.	disciplinary team (MDT). This is a group may include specialists such as mental health professionals and paediatric endocrinologists. Most treatments offered at this stage are
Biological Sex	The physical a natomy and gendered hormones one is born with.	<ul> <li>2001: Age of consent for gay/bi men is lowered to 16.</li> </ul>	ps ychological, ra ther than medical or surgical. If the child is diagnosed with gender dysphoria and they've reached puberty, they could be
Bisexual	A person who experiences sexual, romantic, physical, and/or spiritual attraction to people of their own gender as well as a nother gender	2002: Equal rights are granted to same-sex     couples applying for adoption.	treated with gonadotrophin-releasing hormone (GnRH) analogues. These are synthetic hormones that s uppress the hormones naturally produced by the body. They also s uppress puberty and can help delay potentially distressing physical changes caused by the body
Cisgender	A description for a person whose gender identity, gender expression, and biological sex all align	<ul> <li>2003: Repeal of Section 28 - Section 28 was a law that made it illegal to talk positively about homosexuality in schools.</li> </ul>	be coming even more like that of the biological sex, until they're old enough for other treatment options. The effects of treatment with GnRH a nalogues are considered to be fully reversible, so treatment can usually be stopped at any time. Teenagers who are 17 years of age or older may
LGBTQ+	Lesbian Gay Bisexual Trans Queer / Questioning + = Other	<ul> <li>2003: A new law comes into force protecting LGBT people from discrimination at work. Until</li> </ul>	be seen in an a dult gender clinic. They are entitled to consent to their own treatment and follow the standard a dult protocols.
Sexuality	A persons sexual preference or orientation. Who they are attracted to.	2003 employers could discriminate against LGBT people by not hiring them or not promoting them, just because of their sexual orientation or	Gender Reassignment surgery will not be considered until a person has reached 18 years of age.
Gender Dysphoria	Where a person experiences distress due to a mismatch of their biological sex and their gender identity.	gender identity.	Schools and LGBTQ+ Students
Heterosexual	A medical definition for a person who is attracted to someone with the other gender.	<ul> <li>2004: Civil Partnership Act is passed.</li> <li>2004: Gender Recognition Act is passed - This Act</li> </ul>	All Schools are required to have a policy relating to LGBTQ+ Students and how they are supported in schools. However each case will be dealt with on an individual basis as to what is best for the students. Discussions will be conducted with Safe guarding team, parents, wellbeing teams and appropriate external agencies involved in the students care.
Homosexual	A medical definition for a person who is attracted to someone with the same gender.	allowed trans people to change their legal gender. This means that they can get a new birth certificate that reflects who they really are,	
Transvestite	A person who dresses as the opposite gender expression for any one of many reasons, including relaxation, fun, and sexual gratification.	which helps for future legal processes like marriage.	Where to get more help and support
intersex	A person with a set of sexual a natomy that doesn't fit within the labels of female or male (e.g., XXY phenotype, uterus, and penis)	<ul> <li>2007: It becomes illegal to discriminate against people because of their sexual orientation or gender identity when providing them with goods</li> </ul>	Parents and trusted family members
Pansexual	A person who experiences sexual, romantic, physical, and/or spiritual attraction for members of all gender identities/expressions	<ul> <li>or services.</li> <li>2008: The Criminal Justice and Immigration Act</li> </ul>	• Teachers and School Staff including School Nurse and Wellbeing Team
Transgender	A person whose gender identity is the binary opposite of their biological sex, who may undergo medical treatments to change their biological sex	makes 'incitement to homophobic hatred' a crime.	Your Doctor or Community Nurse
Transsexual	A person whose gender identity is the binary opposite of their biological sex, who	• 2009: A new law gives better legal recognition to same-sex parents.	NHS Online     Young Stonewall: https://www.youngstonewall.org.uk/
	may undergo medical treatments to change their biological sex	• 2013: The Marriage (Same-Sex Couples) Act is	The Proud Trust–Local Support groups:
: Gender Identity	Gender identity is a way to describe how you feel about your gender. You might identify your gender as a boy or a girl or something different. This is different from your sex, which is related to your physical body and biology.	passed.	https://www.theproudtrust.org     Friends and Family of Lesbians and Gays:     https://www.fflag.org.uk/

https://www.fflag.org.uk/

# PSHE Year 9 E-Safety & Digital Citizenship



#### Glossary

**E-Safety** Strategies and systems to help people stay safe online.

**Digital Citizenship** Accepted ways on behaving whilst engaging in online activity. **Cyber Bullying** The use of electronic communication to bully a person, typically by sending messages of an intimidating or threatening nature

**Hacking** Gaining access to systems and computers which you do not have permission to access. Can be for malicious purposes.

**Grooming** When someone uses the internet to trick, force or pressure a young person into doing something they wouldn't normally do, this could be sexual behaviour or radical beliefs.

**Digital Footprint** The information about a particular person that exists on the internet as a result of their online activity. It can not be deleted.

#### Where to get more help and support

- Parents and trusted family.
- School Staff and Wellbeing Team
- Directly to the police.
- Report any inappropriate behaviour to the website.
- NSPCC <u>https://www.nspcc.org.uk</u>
- Childline Helpline: 0800 1111(24 hours, every day) / https://www.childline.org.uk
- CEOPS <u>https://www.ceop.police.uk/safety-centre/</u>

#### **10** strategies for staying safe online

- 1. Don't post any personal information online like your address, email address or mobile number.
- 2. Think carefully before posting pictures or videos of yourself. Once you've put a picture of yourself online most people can see it and may be able to download it, it's not just yours anymore.
- 3. Keep your privacy settings as high as possible.
- 4. Never give out your passwords.
- 5. Don't befriend people you don't know.
- 6. Don't meet up with people you've met online. Speak to your parent or carer about people suggesting you do.
- 7. Remember that not everyone online is who they say they are
- 8. Think carefully about what you say before you post something online.
- 9. Respect other people's views, even if you don't agree with someone else's views doesn't mean you need to be rude.
- 10. 10.If you see something online that makes you feel uncomfortable, unsafe or worried: leave the website, turn off your computer if you want to and tell a trusted adult immediately.

#### Digital Footprints and Online Behaviour

A person's digital footprint cannot be deleted and can be a ccessed at any time through a simple social media or search engine search. To promote a positive digital footprint there are 5 simple rules:

- 1. Would you want your grandmother to see it? Is that photo/video/comment appropriate for the wider public audience? Would you want a future partner or employer to see it? Once something is online it stays forever.
- 2. Do you really think that is private? Just because your privacy settings are high doesn't mean that someone else can't repost or screenshot what you have posted.
- 3. Would you say it to someone's face? If you wouldn't say it to someone face, don't say it online. Portray yourself in a positive way as this may be seen by future friends, partners or employers.
- 4. Is this your work to publish/use? Reposting or using someone else's work if fine if you credit the original owner creator. If you don't it is plagiarism.
- 5. Would you want someone to do it to you? How would you feel if someone posted a picture of you or made a comments a bout you that you didn't like or want online?

#### Online Behaviour and the Law

- The Computer Misuse Act 1990 says you can't impersonate or steal someone else's identity online. This means that writing a status on social media pretending to be your friend is technically against the law as it creating fake profiles or websites.
- It is a criminal offence under the Communications Act 2003 to send messages using any public electronic communications network, such as Twitter or Facebook, which are grossly offensive or of an indecent, obscene or menacing character.
- It is a criminal offence under the Criminal Justice and Courts Act 2015 for someone to disclose private sexual images of you online or offline without your consent with the effect of causing you distress. This is more commonly known as 'revenge porn'.
- There are a range of other offences which the police can investigate including harassment, harassment when someone fears violence, and stalking under the Protection from Harassment Act 1997.

Each case will be taken on an individual basis looking at context and evidence to determine if a crime has been committed. If you believe you have been the victim of a crime screen shot the evidence and speak to the police.

