### Home Learning Booklet



### Knowledge Goals Year 8 Half Term 3

# How to self-test

#### Mind mapping

- Mind mapping is simply a diagram to visually represent or outline information.
- Use information gathered from your knowledge goals booklet to create mind maps, make sure to use colour and images, keep writing to the bare minimum.

How to mind map:



Information for parents on knowledge retrieval



#### Flash cards

Use your knowledge goals booklet to make flash cards. Write the questions on one side and on the other record the answer. Test yourself or work with a friend to make sure you know all the key information for each topic.

How to mind map:



#### How should students use the Knowledge Goals booklets?

Your Knowledge Goals booklet provide the essential knowledge that you need to learn in each subject this half term. You are **expected to spend 30 minutes per subject per week 'learning' the content**. You will be assessed during lessons using 'low stake' quizzing. Your teacher may choose to **set you additional homework.** 

#### How can parents support?

- Read through the organiser with your child if you don't understand the content then ask them to explain it to you 'teaching' you helps them to
  reinforce their learning.
- Test them regularly on the spellings of key words until they are perfect. Get them to make a glossary (list) of key words with definitions or a list of formulae.
- Read sections out to them, missing out key words or phrases that they must fill in. Miss out more and more until they are word perfect.

## Subject Index

Suggested Homework Schedule (1 hour of independent study per night if you have not been set homework by your class teacher).

To help you get organized, we have planned out your weekly home learning to cover all subjects. You may choose to create your own version:

Day	Subject 1 (20mins)	Subject 2 (20mins)	Subject 3 (20mins)
Monday	Art	English Language	Physics
Tuesday	Biology	Technology	Maths
Wednesday	Chemistry	Spanish	Music
Thursday	Computer Science	Geography	RS
Friday	Design Technology	History	PE

#### Week B

Day	Subject 1 (20mins)	Subject 2 (20mins)	Subject 3 (20mins)
Monday	Drama	Personal Development	Teir 2 Vocab
Tuesday	Maths	English	Physics
Wednesday	Chemistry	English	Music
Thursday	Teir 2 Vocab	Maths	Biology
Friday			

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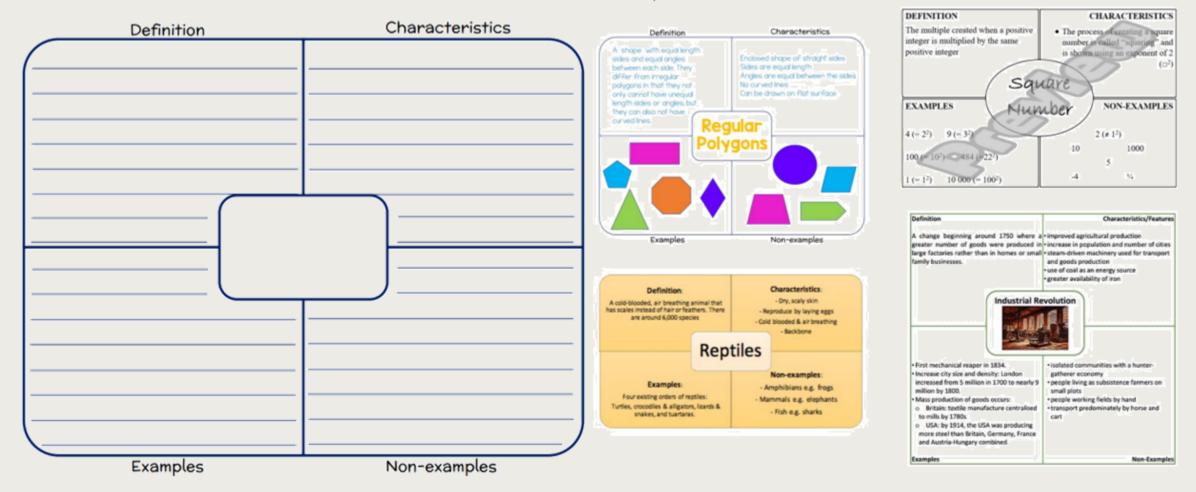
# Literacy Tier 2 Vocabulary

These words are all 'tier 2' words; in other words, they are seen as 'academic vocabulary' and if you know them, can understand them and use them, you will do better in your exams and be able to communicate more precisely and effectively in life.

#	Key word	Definition
1	Adequate	
2	Ambiguous	
3	Attribute	
4	Decipher	
5	Exemplify	
6	Pivotal	
7	Stability	
8	Sufficient	
9	Turbulent	
10	Validity	

## Literacy Tier 2 Frayer Model

#### examples



Have a go at creating a Frayer Model for each of the 6 tier 2 words from this term (blank templates are at the back of the booklet for you to complete this activity).

# Knowledge Goals: Art

### The Mayans

The Mayan civilization lasted from about **500 BC to 1200 AD**..

Examples of the script have been found carved in stone and written on bark, wood, jade, ceramics, and a few manuscripts in Mexico, Guatemala and northern Belize.

The script was usually written in paired **vertical columns** reading from left to right and top to bottom in a zigzag pattern.

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### Overview

Firstly you will research the use of symmetry in branded logo design. You will then research Mayan culture, including hieroglyphs. You will design a symmetrical logo based on their name and create poly prints from it. You will develop your logo design using pen, and create a range of colourful

backgrounds for your prints.

Find out more about the Mayans here

https://www.youtube.com/ watch?v=NTCSTUfRTMA

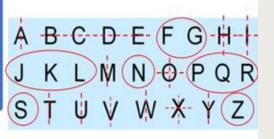
### Key terms

Line of symmetry - An imaginary line that divides an image into two halves causing one half to be the reflection of the other Print – Transferring an

image from one surface to another **Shape –** A 2D or flat

element which is defined by line

Symmetry in Letters !

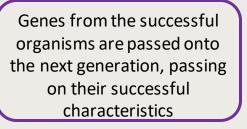


## Knowledge Goals: Biology – Evolution + inheritance

Scientists believe that the organisms which we see on Earth today have gradually developed over millions of years, this is known as **Evolution**.

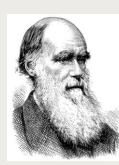
Charles Darwin came up with the concept of **natural selection**, he said that only the best adapted animals will survive to pass on their **genes**, weaker animals will die out.

Organisms with the best adaptations survive and reproduce, weaker organisms die out and do not pass on their genes



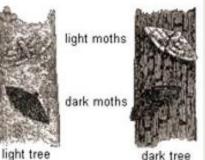
Over a long period of time the best adaptations continue to be passed on which can lead to a new species being formed

One example of natural selection can be seen in giraffes, only the giraffes with the longest necks would be able to eat from trees, the ones with shorter necks would not be able to eat and die out This would mean that only the gene for long necks would be passed on, leading to all giraffes having long necks



Darwin's theory: organisms

evolve as a result of natural selection. People disagreed as this went against the view that God created all life on Earth. Fossil records, observational changes in microorganisms and extinction provided evidence to support his theory.



bark, so populations increased, dark
moths were easily seen and eaten
reducing their numbers
After revolution: dark moths
camouflaged against soot-blackened
trees, so their populations
increased, and the lighter moths
eaten reducing their numbers

Before industrial revolution: pale

moths were camouflaged against tree

**Extinction**: occurs when all members of a species dies out. **Fossil records** show how many organisms have existed and become extinct

Extinction can be caused by:

- Changes to the environment
- Destruction of habitat
- New disease
- New predators
- Increased competition
- Human activity

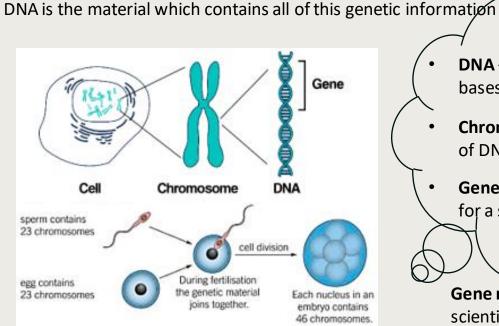
Variety in an ecosystem reduces, this is known as a reduction in **biodiversity** 

Prevention of extinction:

- Conservation securing habitats,
   reduce disruption to food webs
- Captive breeding support stable, healthy populations to reintroduce into natural habitats (biodiversity difficult to maintain)
- Gene banks seed and tissue banks (plants), cryobanks (seed/embryo/sperm/egg), pollen banks

### Knowledge Goals: Biology – Evolution + inheritance

Characteristics are passed along from parents to their offspring, half of the genetic information comes from each parent, this is passed on through the sex cells in the process of fertilization



Useful to understand genes for genetic testing, inherited disease, gene therapy, human evolution, personalised medicines

**Mutations** in DNA occur randomly and may be passed on to offspring. Some can be beneficial for organism's others can be harmful

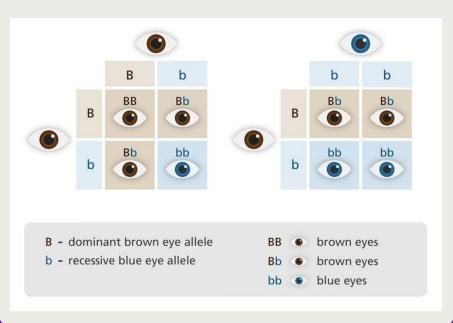
- **DNA** 2 strands, joined by 4<sup>44</sup> bases forming a **double helix**
- **Chromosomes** long strands of DNA, hold many genes
- Genes section of DNA coding
   for a specific characteristic

**Gene modification** is the process scientists can use to alter genes of an organism

Improve food production, pest resistant plants

GM bacteria for vaccines/antibiotics

Unethical to interfere with genes Risks of GM organism, allergies New pathogen can arise Each characteristic has 2 versions of the same gene called alleles, one from each parent **DOMINANT** alleles are given a CAPITAL letter and there only needs to be **one allele** present to see the characteristic **recessive** alleles are given a lower-case letter, and **both alleles** need to be present to see the characteristic **PUNNET** squares can predict the inheritance of characteristics



### Knowledge Goals: Biology – Evolution + inheritance

		Notes:	
#	Key word	Definition	
1	Population	Group of organisms of the same kind living in the same place.	
2	Natural Selection	Process by which species change over time in response to environmental changes and competition for resources.	
3	Extinct	When no more individuals of a species remain.	
4	Biodiversity	The variety of living things. It is measured as the differences between individuals of the same species, or the number of different species in an ecosystem.	
5	Competition	When two or more living things struggle against each other to get the same resource.	
6	Evolution	Theory that the animal and plant species living today descended from species that existed in the past.	
7	Inherited characteristics	Features that are passed from parents to their offspring.	
8	DNA	A molecule found in the nucleus of cells that contains genetic information.	
9	Chromosomes	Thread-like structures containing tightly coiled DNA	
10	Gene	A section of DNA that determines an inherited characteristic	

### Knowledge Goals: Chemistry – Chemical reactions

When a chemical reaction happens, **energy** is **transferred to** or **from** the **surroundings**.

When energy is transferred to the surroundings, this is called an **exothermic reaction** and usually feels hot.

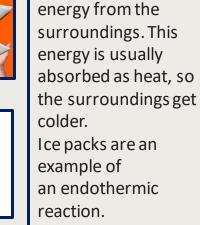
When energy is taken in from the surroundings, this is called an **endothermic reaction** and usually feel cold.

#### **Exothermic reactions**

are chemical reactions which release energy from the chemicals into the surroundings. This energy is usually released as heat, so the surroundings get hotter.

Handwarmers are an example of an exothermic reaction.





**Endothermic** 

reactions absorb

A **catalyst** is a substance that speeds up a chemical reaction. The catalyst is **not** used up or chemically changed during the reaction. Combustion is another name for burning.

In a combustion reaction, **fuel** is burned and reacts with **oxygen** to release energy. **Complete combustion** Fuel + oxygen -> Carbon dioxide + Water **Incomplete combustion** Fuel + oxygen -> Carbon monoxide + Carbon + Water

Thermal means heat. Decomposing is the process of breaking down.

**Thermal decomposition** is a chemical reaction that happens when a compound breaks down when heated.

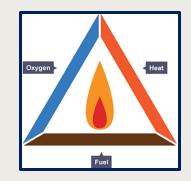
The starting **compound** is the **reactant**. It breaks down to simpler substances, which could be **elements** or they could be **compounds**.

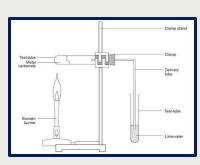
Thermal decomposition reactions are examples of **endothermic** reactions.

#### Example

copper carbonate  $\rightarrow$  copper oxide + carbon dioxide







### Knowledge Goals: Chemistry – Chemical reactions

		Notes:	
#	Key word	Definition	
1	Catalysts	Substances that speed up chemical reactions but are unchanged at the end.	
2	Exothermic reaction	A chemical reaction where energy is given out, usually as heat or light.	
3	Endothermic reaction	A chemical reaction where energy is taken in, usually as heat.	
4	Chemical bond	Force that holds atoms together in molecules.	
5	Fuel	Stores energy in a chemical store which it can release as heat.	
6	Chemical change	A change in which a new substance is formed.	
7	Physical change	One that changes the physical properties of a substance, but no new substance is formed.	
8	Conserved	When the quantity of something does not change after a process (like a chemical reaction) takes place.	

# **Knowledge Goals: Computing**

Hexadecimal (or hex) is a number syst As we only have 10 digits, it uses 0-9				
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# **Knowledge Goals: Computing**

		Notes:	
#	Key word	Definition	
1	Binary	A system where all numbers and values are represented by 0 or 1	
2	Denary	A system where all numbers and values are represented by a range of numbers, from 0 to 9	
3	Hexadecimal	A system where all numbers and values are represented by a range of numbers, from 0 to F (F being 15 in denary counting)	
4	Bitmap	A map of pixels, each pixel being able to represent an individual colour. Builds up to form images	
5	Pixel	A single point on an image, representing one colour. Many pixels make up a bitmap	
6	Metadata	Data about data – for example, the date and location of a photo taken on a phone can be embedded into the photo file	
7	Compression	A restructuring or encoding of data to reduce its file size	
8	Integer	A whole number without any parts after the decimal place	

# Knowledge Goals: Drama

		Notes:	
#	Key word	Definition	
1	Guilds	A group of people who banded themselves together under their trade , for example carpenters, weavers, tailors.	
2	Mystery Play	Plays that act out scenes from The Bible	
3	Miracle Play	Plays about the saints that account for the miracles they performed.	
4	Morality Plays	Plays that invented stories using imaginary chracters to show the battle of good vs. Evil.	
5	Farce	Farce is a comedy that seeks to entertain an audience through situations that are highly exaggerated, extravagant, ridiculous, absurd, and improbable.	
6	Street Theatre	drama performed on the streets, typically in an informal or improvised manner.	
7	Mummer's Plays	Mummers' plays are folk plays performed by troupes of amateur actors, traditionally all male, known as mummers or guisers	
8	Over the top acting	Use of exaggearted gesture and voice, often with comedic effect	

## Knowledge Goals: Drama

### MEDIEVAL THEATRE

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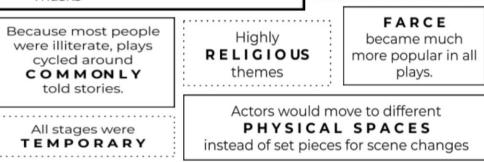
Plays often contained

& CLOWNS

DEVILS VILLAINS

#### ELEMENTS OF MEDIEVAL THEATRE

- The Church was highly involved, and much of early Medieval theatre included religious themes
- Liturgical dramas covered just about every story in the Bible
- Vernacular plays became popular. They took place in Cycles, like several chapters. They were performed in open outdoor venues. They often took place over several days.
- The mystery comes into play
- Morality plays were revolved around the endless struggle to be good and avoid evil.
- Small structures called mansions was set up as stage structures or performed in the streets
- Often included horrific or garish masks





Hrostvitha (935 - 1101)

She was a secular cannoness who focused on poetry and drama. She is considered the first female historian and poetess of Germany. Her 6 dramas are seen as vital to medieval drama history. She recorded the female perspective of the medieval ages in her plays. Her works are ordered chronologically and speak to Christian values. Her writing mimics biblical stories and morality.



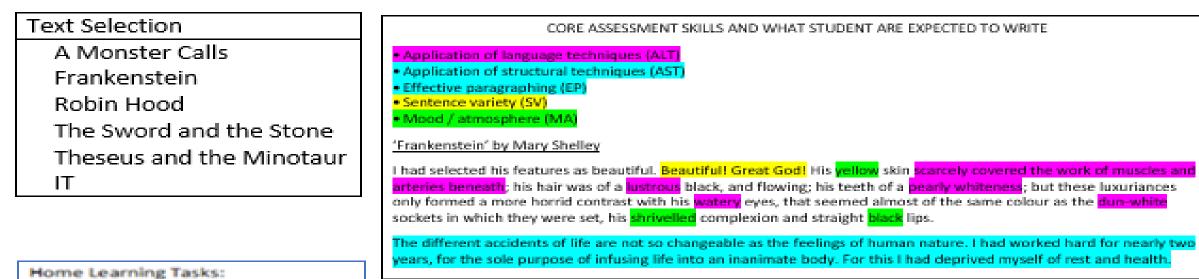
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# **Knowledge Goals: Electronics**

Health and Safety It is really important we ASSESS the	Input	Function	Use	KEY TERMS Types of plastics
RISK and REDUCE the RISK of Injury by LISTENING To the TRAINING and following the correct PPE usage	Light- dependent resistor (LDR)	The resistance changes as the light level changes, and the change in resistance can be used as an input	Solar garden lights and street lighting	Thermosetting Plastics cannot be reheated and reshaped due to a chemical Plastics can be reheated and therefore
<ul> <li>Hair must be tied up in the workshop</li> <li>Blazers and ties must be removed</li> <li>Jewellery must be removed</li> </ul>	Thermistor	The resistance changes as the temperature changes, and the change in resistance can be used as an input	Fridges, central heating systems and freezers to maintain temperatures	<ul> <li>reaction that occurs when they are first manufactured.</li> <li>Initially set by heat</li> <li>Cannot be reshaped once set</li> <li>Extremely strong and durable</li> <li>More commonly used in school</li> </ul>
Only use machines you have been	Process	Function	Use	<ul> <li>Cannot be reshaped once set</li> <li>Extremely strong and durable</li> <li>More commonly used in school</li> </ul>
<ul> <li>told to use and have been demonstrated to you</li> <li>Ensure you know where the emergency stop button is</li> </ul>	Switch	A switch can either allow or prevent electrical power from flowing round a circuit	Any device that needs power to be turned on and off	• CANT be recycled • CAN be recycled
<ul> <li>Do not eat or drink in the workshop</li> <li>No running</li> </ul>	Resistor	To limit the flow of current - they are made to restrict current flow in varying degrees (resistance)	It helps control the flow of current and protects delicate components	word "set" what does it mean? (Put something is a set position)
Symbols to recognise			from being overloaded	JIG: A production aid to make sure that every
Symbols to recognise	Output	Function	Use	time the material is shaped to the same angle
	Speaker	Uses pulses of electricity to move an electromagnet that vibrates to create sound	Headphones and radios	CAM Computer Aided Manufacture
	Light-emitting diode (LED)	A long-lasting, low-power light	Torches, lamps and power indicators	Laser cutter Laser cutting works by
		Wire strippers: Remove the plastic		directing the output of a high-power laser The
Thermistor		coating from the wire to expose the wire to attach with soldering to othe components		focused laser beam is directed at the material, which then cuts the material leaving an edge
- Resistor LDR		Solder- using a soldering iron it attaches two components together		with a high-quality surface finish. In school we mainly cut and engrave on Plywood and Acrylic

## **Knowledge Goals: Electronics**

		Half Term 1: Tier 3 Vocabulary	Notes:
#	Key word	Definition	
1	Solder	A metal alloy used to bond metal components on circuit boards. It is melted in place using a Soldering Iron, which heats up the solder to about 250°C. Solder then melts around the components and returns to a solid very quickly after the Iron has been removed.	
2	Light Emitting Diode	The Light Emitting Diode (LED) is a semi conducting component that emits light when an electrical current passes through it.	
3	Resistor	A Resistor is an electronic component that restricts the flow of electricity within a circuit. This allows other components that require a specific amount of electricity to work and not be damaged with too much current.	
4	Thermoforming and Thermosetting polymers	Polymers (plastics) can be split into two categories - thermoforming, which can be moulded repeatedly when heated and thermosetting, which is formed and set in shape for good. No amount of heat can remould it.	
5	CAM – Laser cutter	Computer Aided Manufacturing is the process of using software and automated machinery to manufacture products. The Laser Cutter cuts or etches onto wood or acrylic based on the design in the software.	
6	Jig	A device that holds a product and allows the tool in use to be used in a specific area, such as drill holes or shape formers	
7	Current	The flow of charged particles through wires or electrically conductive material that allows devices or simple electrical components to be powered up.	



Complete 15 minutes of

2) Complete the vocabulary

the key ingredients of

 Read at least one text from the wider reading list!

your AR book.

Using this knowledge

reading every night, using

acquisition quizzes, set on Teams every fortnight.

organiser, learn and review

crafting effective narratives.

Sentence Types		
Simple sentence	For short sentences you want to emphasise.	She was lost.
Compound sentence	Two sentences connected with a coordinating conjunction = FANBOYS: for, and, nor, but, or, yet, so.	She was lost, but she was not beaten.
Complex sentence	Needs a comma! Opens with a subordinating conjunction: because, if, although, since, until, and while.	While the sun was setting, the creatures swarmed out of their holes.
Embedded clause	Extra information in the middle of a sentence, behaving like brackets. You could also use brackets!	His eyes, although twitching and fogged, spotted the movement of her dress like a hawk.
Holophrastic sentence	A one-word sentence; great for emphasising short phrases or words (because you are banned from words all in capital letters)	She darted into the woods for cover, losing herself deeper and thicker and mindlessly lower into the cold forest. <b>Darkness</b> .
Triad	3 adjectives.	His cracked, blood-shot and untarned eyes scanned the silent room.
Staccato	A series of short sentences to build up tension or panic.	She let out the whisper of a gasp. His eyes darted. She froze. A scurry. A snap. Footsteps? Silence.

Language Techniques (im	agery)	
Metaphor	A comparison: a figure of speech in which a word or phrase is applied to an object or action to which it is not literally applicable.	Speckled, marquise diamonds began to illuminate the night sky. Nettles: a curious name for those green <b>spears</b> .
Metaphor - personification	A comparison: giving <i>αny</i> human attribute to objects. Focusing on human actions might simplify this.	The vines strangled the gasping roses, creeping stealthily toward the decrepit, crumbling fence.
Metaphor – pathetic fallacy	A comparison: giving <b>emotions</b> to objects. Often effective when linked to the weather.	As the light faded, the <b>dejected</b> and <b>sullen</b> daffodils cocooned into themselves. Tiring of the pressure to perform, the sun crept away in <b>exhaustion</b> .
Simile	An explicit comparison where you make clear that you are making a comparison - often using the words 'like', 'as' or 'than'.	The stars illuminated the sky like speckled, marquise diamonds. The nettles were as sharp and dangerous <b>as</b> spears. The vines were <u>more deadly</u> <b>than</b> a viper looking for its next kill.
Use of the 5 senses	Building a clear sense of place by drawing on what can be seen, heard, smelt, felt and, possibly, tasted. Avoid 'I could hearI could seeetc.' – try and be more creative and less obvious. Maybe a full paragraph focused on sounds for example.	Before I opened my eyes, the harsh light prickled my eyelids. My tongue, like sandpaper after 24 hours without water, felt swollen and obtrusive in my mouth. Rustlings of unknown voices coupled with a crunching of distant leaves forced me to face facts: I was not alone. A fetid and putrid stench of death seemed to have consumed the air.
Sibilance (helps create onomatopoeic words)	Type of alliteration: repetition of soft consonants to create a hissing sound or gentle, whistling effect (depending on the atmosphere being created). 'cshsssction'	The shrieking and screeching of the icy winds pierced my ears. The sweet smell of honeysuckle, drowsily swam through the shafts of sunlight.
Plosives (helps create onomatopoeic words)	Sounds in words which are aggressive and explode through the mouth: t, $k/c$ , p, d, g, and b. Think of swear words which you can really spit out of your mouth with anger!	The pounding clatter of dank, tepid rain on the cracked and shuddering fence echoed loudly around the desolate yard.

tructural Techniqu	es	
Zooming in	Focus in on a description of a particular detail	Draw attention to something meaningful, symbolic or relevant to plot.
	or action.	
Zooming out	Focus on a description of the setting or action	Frame the bigger picture for the reader – perhaps to gain perspective or focus on a detail of the
	on a broader scale.	weather (maybe to reflect the atmosphere or mood using pathetic fallacy. Maybe weather based).
Shift in focus	Where the writer moves from focusing on one	Draw our attention to an important detail. Perhaps moves the plot forward.
	idea and moving onto another.	
Flashback	Jump back to an earlier period in time.	Provide relevant details for the reader needed to understand events - perhaps after starting in the
		middle of the action to create lots of unanswered questions.
Shift in	Move from one tone, feeling or mood to	To indicate a change – perhaps in characters' feelings or to introduce a threat.
atmosphere	another.	
Shift in pace	Move from slow paced to a faster pace or vice-	Build tension. Decrease tension.
_	versa.	

	Suggested Reading List	
Old Gods New Tricks	Goddesses and Heroines: Women of Myth and Legend	South Asian Folktales, Myths and Legends
By Thiago de Moraes	By Xanthe Gresham-Knight	By Sarah Shaffi
The Girl Who Fell Beneath the Sea	Lore	Curse of the Night Witch
By Axie Oh	By Alexandra Bracken	By Alex Aster
The Chocolate Touch	Dragon Pearl	Mister Creecher
By Patrick Skene Catling	By Yoon Lee	By Chris Priestley

# Knowledge Goals: Food Technology

Honey

Plant food

#### **Seasonality and Food Miles**

#### What are seasonal foods?

Seasonal food is the time of year when food is at its best, in terms of flavour or harvest.

Many foods are available all year, as they are imported from other countries.

When local seasonal food is available it tends to be fresher and cheaper there has been less travel/storage from farm to fork.

Food - a fact of life 2012

#### **Micronutrients** Needed in small amounts to help the body function properly

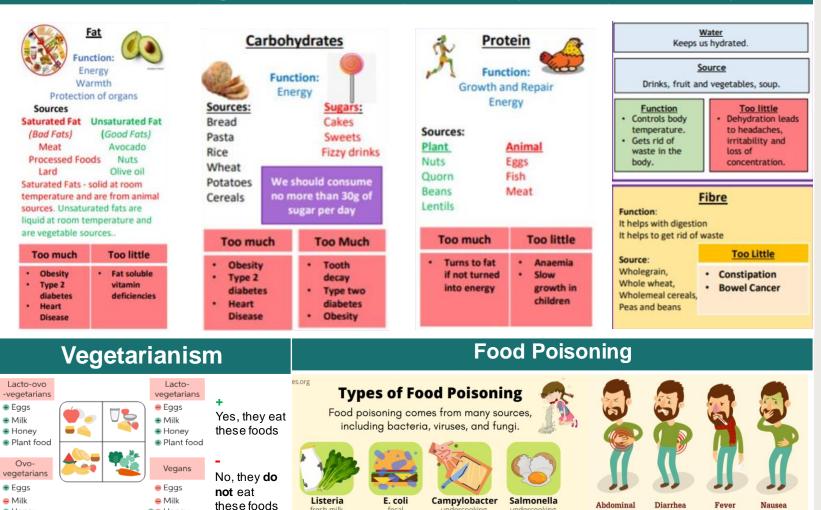
Vitamin	Food Sources
Vitamin A	Carrot, sweet potato, milk, eggs
Vitamin B complex	Whole grains, legumes, nuts and seeds, meat, eggs, dairy
Vitamin C	Citrus fruits, strawberry, bell peppers, tomatoes
Vitamin D	Fatty fish, fish liver oil, egg yolk, mushrooms
Vitamin E	Wholegrain foods, nuts and seeds, avocado
Vitamin K	Green leafy vegetables, broccoli, cauliflower, cabhage meat fish eggs



Honey

Plant food

#### **Macronutrients** Needed in **large amounts** to help the body to function properly



fresh milk

unwashed produce

feca

contamination

undercooking,

poor hygiene

pain

Vomiting

undercooking.

unhygienic kitchen

# Knowledge Goals: Food Technology

	Half Term 2: Tier 3 Vocabulary	Notes:
Key word	Definition	
Nutrient	A substance that provides nourishment essential for the maintenance of life and for growth	
Fibre	Dietary fibre is plant material that cannot be digested by the human body. Dietary fibre helps the digestive system to move food through the intestines and push the waste material out of the body.	
Paste	A combination of a ground, mashed, or pureed food ingredient and some type of liquid.	
Seasonality	Seasonality of food refers to the times of the year when a given type of food is at its peak, either in terms of harvest or its flavour.	
Food miles	The distance food has travelled to get to your plate. Food must travel from the farm it is grown on or the factory it is made in to a supermarket or shop to be sold	
Marinade	A mixture of oil, wine, spices, or similar ingredients, in which meat, fish, or other food is soaked before cooking in order to flavour or soften it.	
Vegetarianism	The practice of not eating meat or fish, especially for moral, religious, or health reasons.	
	Nutrient Fibre Paste Seasonality Food miles Marinade	Key wordDefinitionNutrientA substance that provides nourishment essential for the maintenance of life and for growthFibreDietary fibre is plant material that cannot be digested by the human body. Dietary fibre helps the digestive system to move food through the intestines and push the waste material out of the body.PasteA combination of a ground, mashed, or pureed food ingredient and some type of liquid.SeasonalitySeasonality of food refers to the times of the year when a given type of food is at its peak, either in terms of harvest or its flavour.Food milesThe distance food has travelled to get to your plate. Food must travel from the farm it is grown on or the factory it is made in to a supermarket or shop to be soldMarinadeA mixture of oil, wine, spices, or similar ingredients, in which meat, fish, or other food is soaked before cooking in order to flavour or soften it.

### Knowledge Goals: French

#### Mots

Je vais à Paris. Pour combien de temps? les vacances Quand? le vais passer une semaine à Paris. II/Elle va à Paris du ... au ... juillet août

Comment y vas-tu? J'y vais ... en avion en car en ferry en train à vélo en voiture Pourquoi? parce que c'est ... confortable intéressant pratique rapide moins cher

I am going to Paris. For how long? holidays When?

August

I am going to spend a week in Paris. He/she is going to Paris from .... to ... July

How are you going? I am going .... by plane by coach by ferry by train by bike by car Why? because it is ... comfortable interesting practical fast good value

À Paris le vais voir ... la gare du Nord la tour Eiffel

> l'Arc de triomphe le musée du Louvre la Grande Arche de la Défense le Centre Pompidou

le Sacré-Cœur

l'avenue des Champs Elvsées la Cité des Sciences et de l'Industrie la Seine

ce matin cet après-midi

ce soir aujourd'hui

direction ....

changez à ...

descendez à ...

un carnet de tickets

Prenez le métro la ligne

In Paris I am going to see ....

the main station for trains from the UK the Eiffel tower the Arc de Triomphe the Louvre museum the big arch at La Défense Pompidou centre: (a library and cultural centre) the cathedral of the Sacred Heart Champs Élysées

> the museum of Science and Industry the river in Paris this morning this afternoon this evening today

Take the metro line in the direction of ... change at .... get off at .... book of 10 tickets

ou'est-ce que tu as fait? What have you done? rai acheté ... I bought des cartes postales postcards des souvenirs I'ai vu --la tour Eiffel les peintures les artistes de mime

les monuments où es-tu allé(e)?

le suis allé(e) ... I went ... le suis rentré(e) ... I went back/

Des verbes utiles Some useful verbs to go Igo ie suis allé(e) Iwent to play

aller

ie vais

iouer

ie joue

i ai joué

souvenirs I saw .... the Eiffel tower the paintings the mime artists the sights Where have you been?

returned ....

I play

I played

j'ai vu acheter j'achète j'ai acheté

faire

je fais j'ai fait Voir je vois

to do/make 1 do I did/made to see I see I saw to buy

1 buy I bought

# Knowledge Goals: French

		Half Term 3: Tier 3 Vocabulary
#	Key word	Example
1	Connective	Et, aussi, mais, car, parce que, par contre, cependant
2	Opinion Verbs	J'aime, j'adore, je préfère, je n'aime pas, je déteste
3	Justifications	parce que / car c'est / ce n'est pas
4	Qualifier	un peu, assez, très, vraiment
5	Adjective	Intéressant, rapide, confortable, pratique, barbant, ennuyeux, lent, cher
6	Time Phrase	Ce matin, cet après-midi, ce soir, aujourd'hui, le week-end prochain
7	Tenses	Je suis allé / Je vais / Je vais aller



### **Knowledge Goals: Sleeping Giant Awakens - ASIA**

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ASIA -

2020





#### The Regions in Asia

**Southeast Asia** – countries rely mainly on agriculture. They export rice and other foodstuffs, and also have rubber industries.

**Central Asia** – overall, these countries are not rich, and Central Asia has several large, sparsely populated countries like Kazakhstan and Turkmenistan. These countries do have oil, gold and minerals they are starting to exploit.

We stern Asia, including the Middle East – this area includes many of the w orld's Arabic speaking nations. Has a large share of the w orld's oil and gas reserves, which has made some nations (e.g. Qatar) extremely rich. Dubai has the Burj Khalifa – w orld's tallest skyscraper.

**Eastern Asia** – main industrial area. China is the most populous country in the world; and is know n for its exports, particularly electronics for the home. Japan is technologically advanced and has the world's highest life expectancy. North and South Korea are here.

**South Asia** – overall, the poorest region. India is the w orld's second most populous country and is a New ly Emerging Economy w ith a significant service industry. Exports from South Asia include textiles and foodstuffs, e.g. Bangladesh is known for its textiles industry

Northern Asia - dominated by Russia, largest country in the w orld by area. Russia sells oil and gas to other countries by pipeline, and is mostly sparsely populated. Some parts of Russia, e.g. Siberia, are very cold. Russia also has a coastline to the Arctic Ocean.

#### **Physical Characteristics of Asia**

. Asia contains some of the most extreme temperatures on the planet. The temperature has reached 53.9°c in Israel, and has been as low as -67.8°c in Siberia, Russia. Asia has a mix of climate regions. Polar, subarctic, and temperate climates occur along the continent's northern and northeastern areas. Arid (dry) and highland (high areas – varied because temperature drops with altitude) zones are found in the continent's middle and south-eastern areas. A mix of grassland and tropical rainforest climates are found in the southern areas of

#### Asia's Ecosystems

**Tundra** – A cold region in the north where the ground is deeply frozen. Only the top layer thaw s in the summer. Only small plants found here.

**Taiga** – coniferous forest, found between Tundra and Steppes. Long cold w inters; short, hot and damp summers.

**Steppes** – large flat area of treeless grassland, characterised by low precipitation. Found in the middle of the continent. Hot summers and cold w inters.

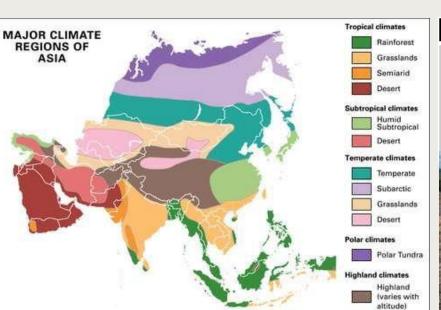
**Temperate forest** – region of deciduous trees. Found betw een Steppes and the coast. Hot summers and cold w inters.

**Cold desert** – found north of the Steppes. Very dry. Summers are hot; but cloudless skies mean cold nights. Winters very cold (-40°c). Little vegetation.

**Hot desert** – found south of the cold deserts. Usually very hot during the day and cold at night. Little vegetation.

**Mountainous** – temperature falls with altitude, so the higher you go the colder it gets. At high altitudes trees no longer grow and there are glaciers.

Warm moist forest-furthest south, in and near the tropics. Includes tropical rainforests and mangrove swamps.



#### **Growing Urban Population**

In 2020, around 2.36 billion people across Asia lived in cities. The urban population across Asia was projected to increase continuously over the next years and is on track to reach an estimated 3.48 billion by 2050.

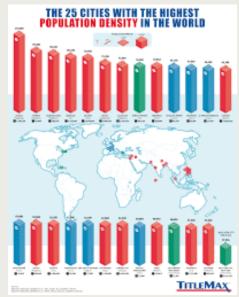
#### **Population Structure**

The 'make up' or composition of a population. Looking at the population structure of a place shows how the population is divided up between males and females of different age groups. The population structure is often shown in a population pyramid either showing percentage of the population in each group, or the total number of people in each age group.

#### The Palm Oil Issue

Southeast Asia is the centre of global palm oil production – with Indonesia and Malaysia producing around 85% of the world's supply. But oil palms did not arrive there until 1848, when Dutch botanists planted four seedlings in the botanic gardens in Bogor (then Buitenzorg) on the







### Knowledge Goals: Sleeping Giant Awakens - ASIA



#### Half Term 3: Tier 3 Vocabulary

#	Key word	Definition	Notes:
1	Gross Domestic Product	The total value of goods produced and services provided in a country during one year.	
2	Newly Emerging Economy	Countries that have begun to experience high rates of economic development, usually with rapid industrialisation.	
3	Population	All the inhabitants of a particular place.	
4	Population density	Population density is a measurement of population per unit land area. It is mostly applied to humans, but sometimes to other living organisms too.	
5	Natural resource	Materials from the Earth that are used to support life and meet people's needs. Any natural substance that humans use can be considered a natural resource. Oil, coal, natural gas, metals, stone and sand are natural resources.	
6	Trade	The exchange of goods for money between producers and consumers. is the buying and selling of goods and services between different countries around the world. Goods that are brought into a country are called imports. and those that are sold to another country are called exports.	
7	Social Development	Any improvement in the standard of living of people in a specific country. It includes factors related to money, such as wealth, which we call economic factors and factors related to people, such as literacy, which we call social factors.	
8	Monoculture	The practice of growing one crop species in a field at a time. Monoculture is widely used in intensive farming	
9	Natural Hazard	Extreme natural events that can cause loss of life, extreme damage to property and disrupt human activities.	
10	Urbanisation	The increase in the proportion of people living in towns and cities. Urbanisation occurs because people move from rural areas (countryside) to urban areas (towns and cities).	

#### Year 8 Knowledge Goals – Industrial Revolution

1712—First steam engine invented.	1833, 1842, 1847	Factory Acts passed to control children's hours of work.	1856	Law passed to enforce all cities and counties to set up police forces.
1759—Wedgwood company is founded. 1764—Invention of the Spinning Jenny.		children's hours of work.	1870, 1880, 1899	Education Acts made education compulsory (1880) and free (1899)
1771—Arkwright's first factory opens.	1851	The Great Exhibition showcased		for working-class children.
1776—US Declaration of Independence.		Britain's industrial successes.	1867, 1884	Working men given the vote.
1829—Rainhill (locomotive) Trials. 1876—Patent granted for the	telephone.		-	ů ů

#### What was the Industrial Revolution?

Industrial Revolution, in modern history, is the process of change from an agrarian (farming) economy to one dominated by industry and machine manufacturing. These technological changes introduced new ways of working and living and fundamentally transformed society.

What was life like during the Factories: Long working hours: normal	What progress was made during the Industrial Revolution?
Industrial Revolution?         Housing:         Poor quality housing: houses were         built very close together so there         w as little light or fresh air inside         them. They did not have running         w ater and people found it difficult to         keep clean. Houses often suffered         from damp due to their thin walls         and roofs made out of cheap         materials. Many households had to         shifte more than a hole in the         ground.	<ul> <li>Public Health</li> <li>Edw in Chadwick set up Boards of Health in cities across Britain to investigate the cleanliness and hygiene of towns. He sent teams of doctors out around the country to figure out what was causing disease. He then w rote a report to the government that recommended cleaning up the streets!</li> <li>John Snow discovered the cause of cholera. He realised that people who were getting sick were all using the same w ater pump. When the w ater pump w as shut off, cholera stopped. Snow realised it w as contaminated water.</li> <li>Inventions</li> <li>Richard Arkwright invented the w ater frame to speed up textile production.</li> <li>James Watt designed a steam engine that moved a w heel- steam could now be used to pow er machines.</li> <li>George Stephenson designed the first steam locomotive (engine)</li> <li>Michael Faraday discovered how to generate electricity.</li> <li>Charles Babbage designed the first 'computer' – a machine that could perform calculations.</li> <li>Isambard Kingdom Brunel w as a master engineer w ho designed and built the Clifton Suspension bridge and the Great</li> </ul>
Children: Parish apprentices: orphans from workhouses were "apprenticed" to factory ow ners, supposedly to learn the textiles trade. They worked 12-hour shifts, and slept in barracks attached to the factory in beds just vacated by children about to start the next shift. Children were often chosen to perform the most dangerous jobs because they were smaller and able to get under machinery. They were employed as machine cleaners, in mines, chimney sw eeps. around children's necks, hanging them from the roof in baskets, nailing children's ears to the total the factory in beds just vacated by children about to start the next shift. Children were often chosen to perform the most dangerous jobs because they were smaller and able to get under machinery. They were employed as machine cleaners, in mines, chimney sw eeps. around children's necks, hanging them from the roof in baskets, nailing children's ears to the totact of the totact of the text of the factory owners, supposed to the text shift. Children were often chosen to perform the most dangerous jobs because they were smaller and able to get under machinery. They were employed as machine cleaners, in mines, chimney sw eeps.	<ul> <li>Joseph Bazalgette solved the problem</li> <li>Joseph Bazalgette solved the problem</li> <li>Western Railway.</li> <li>Yearran Solved the problem</li> <li>Western Railway.</li> <li>Medicine</li> <li>Louis Pasteur discovered germs were living things and heating would kill bacteria.</li> <li>Louis Pasteur discovered germs were living things and heating would kill bacteria.</li> <li>Florence Nightingale was a nurse during the Crimean war. She advocated for cleaning the wards, washing hands and improving the cleanliness of wards. Death rates fell from 40% to 2%.</li> <li>Edward Jenner invented the first use of widespread passenger train services was in 1829-30. Railways connected towns all over Britain and allow ed for better trade but also for people to go on holiday!</li> <li>Roads – Turnpike Trusts were formed to improve Britain's roads – they charged a toll to travel on them and the</li> </ul>



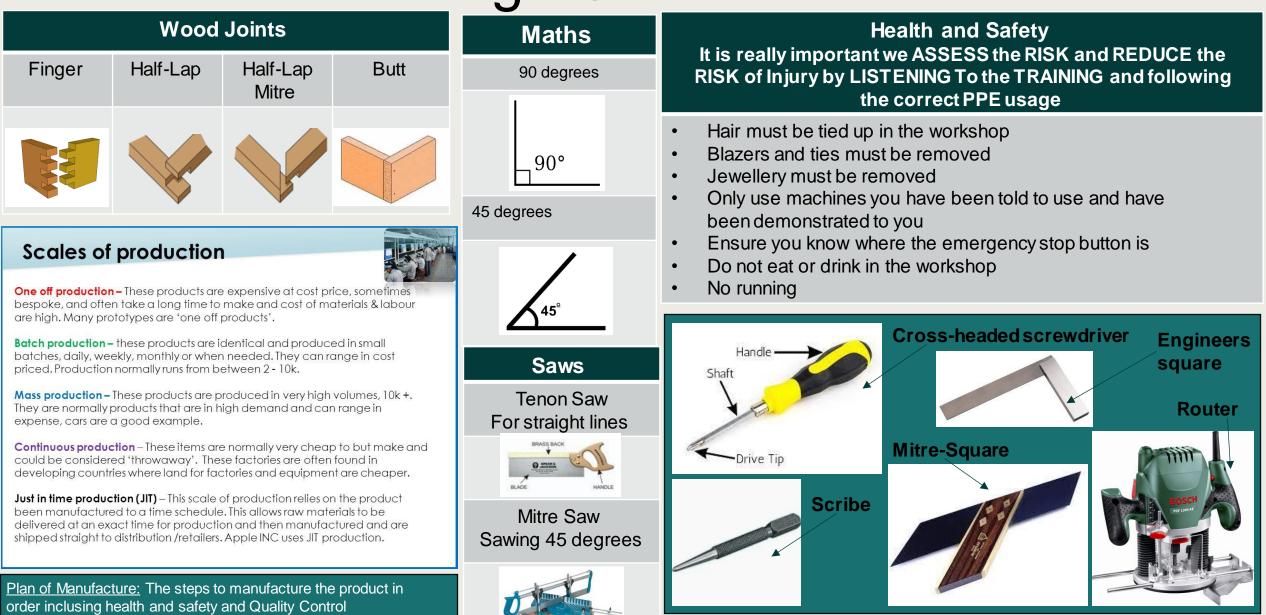
### Knowledge Goals: History Industrial Revolution



		Half Term 1: Tier 3 Vocabulary
#	Key word	Definition
1	Agriculture	the practice of farming, including preparing of the soil for the growing of <u>crops</u> and the <u>rearing</u> of animals to provide food, wool, and other products.
2	Factory	a building or group of buildings where goods are made or assembled mainly by machine.
3	Industrialisation	a transformation away from an agricultural- or resource-based economy, toward an economy based on mechanised production.
4	Labour	work, especially physical work.
5	Invention	An invention is a unique or new method, idea or process. An invention may be an improvement upon a machine, product, or process for increasing efficiency or lowering cost. It may also be an entirely new concept.
6	Urbanisation	population growth in urban areas instead of rural ones.
7	Working Class	the social group made up of people who are employed in <u>unskilled</u> or <u>semi-</u> <u>skilled</u> manual or industrial work.
8	Cholera	an infectious and often fatal disease, typically contracted from infected water supplies.
9	Contamination	the action or state of making or being made impure by polluting or poisoning.
10	Transport	a system or means of moving people or goods from place to place.

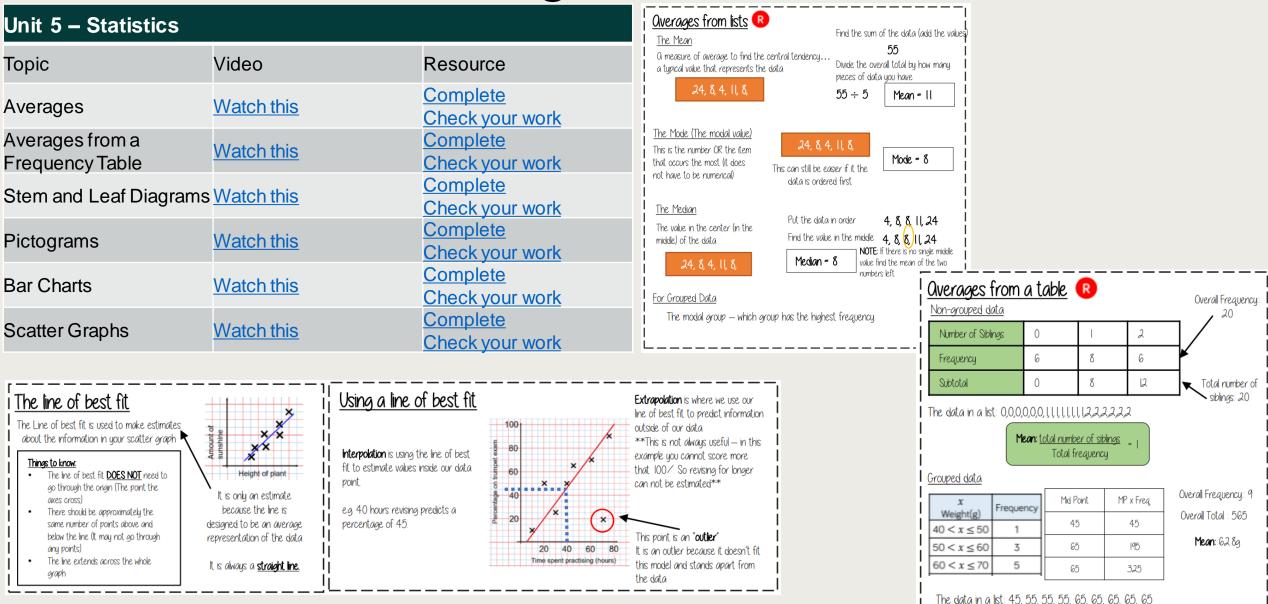
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# **Knowledge Goals: Materials**

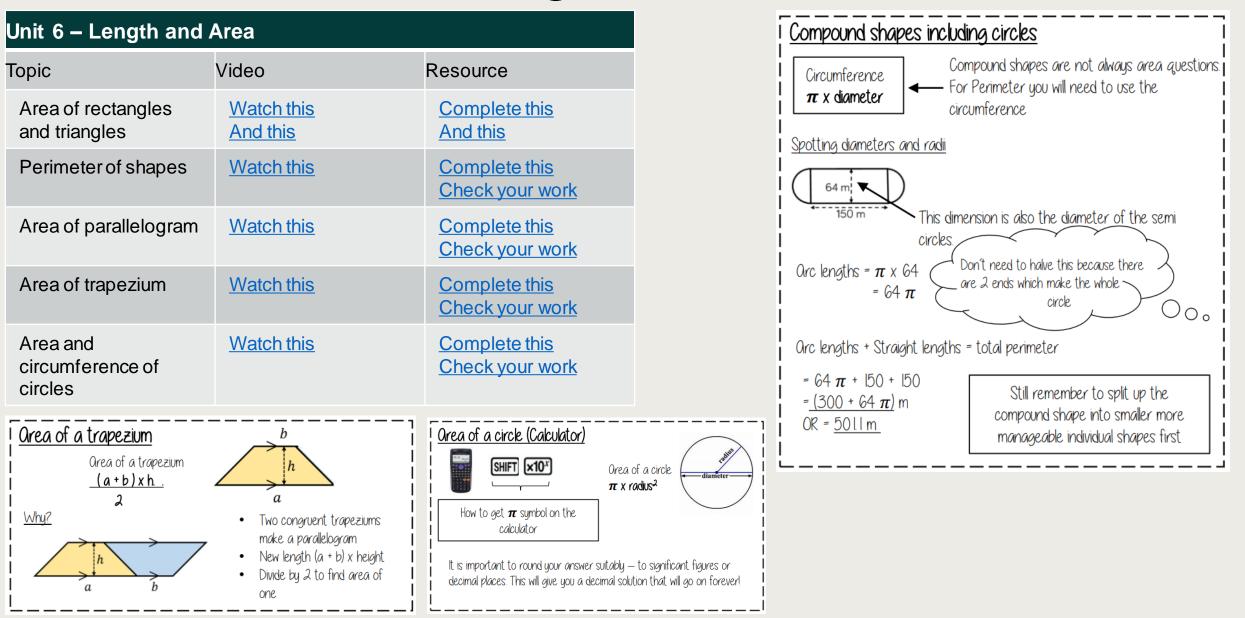


# Knowledge Goals: Materials

Half Term 2: Tier 3 Vocabulary			Notes:
#	Key word	Definition	
1	Half-Lap Mitre Joint	A half lap joint involves joining two same-sized pieces of material by removing half the thickness of each piece where they connect. A half-lap mitre joint means the front of the pieces are mitred at 45 degrees	
2	Scales of Production	The scale of production refers to the volume or quantity that a product will be produced at	
3	Criteria	A standard by which something may be judged or decided if successful	
4	Mitre	a joint made between two pieces of wood or other material where they are cut at 45 degrees so when put together make 90 degrees (a right angle)	
5	Tenon saw	A hand cutting tool that is suitable for straight lines	
6	Router	A router is a tool that's used to make cuts or "hollow out" a piece of wood, plastic, MDF, or even, in some cases, metal. A router can cut grooves, make fancy edges, or help you cut patterns.	
7	Mitre square	A marking out tool used in woodworking and metalworking for marking and checking 45 degree angles	



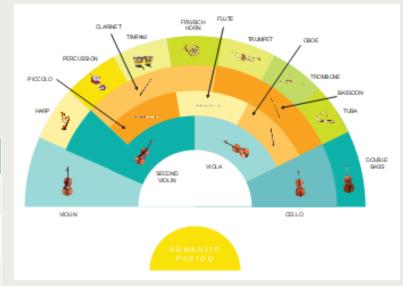
		Half Term 1: Tier 3 Vocabulary	Notes:
#	Key word	Definition	
1	Variable	a quantity that may change within the context of the problem	
2	Relationship	the link between two variables (items). E.g. Between sunny days and ice cream sales	
3	Correlation	the mathematical definition for the type of relationship	
4	Origin	where two axes meet on a graph.	
5	Line of best fit	a straight line on a graph that represents the data on a scatter graph.	
6	Outlier	a point that lies outside the trend of graph.	
7	Quantitative	numerical data	
8	Qualitative	descriptive information, colours, genders, names, emotions etc.	
9	Continuous	quantitative data that has an infinite number of possible values within its range.	
10	Discrete	quantitative or qualitative data that only takes certain values.	
11	Frequency	the number of times a particular data value occurs.	



# Knowledge Goals: Music

Half Term 1: Tier 3 Vocabulary

#### Definition Key word # The person who keeps the orchestra in time and provides musical Conductor guidance 2 Leader The lead 1st Violin Player **Romantic Period** The years between C.1820 and 1900 CE 3 Programme Music Music which is composed to paint an audio picture 4 A piece of music whose structure is beginning to end and not binary, Through-composed 5 ternary etc. Like a music story Instrumental music not associated with a story, poem, idea or scene; non program 6 Absolute Music music. A piece designed to help a performer master specific technical difficulties. Etude 8 Exoticism Use of melodies, rhythms, or instruments that suggest foreign lands. A musical theme or idea assigned to a main character or idea of an opera: credited to 9 Leitmotif Wagner. 10 Nationalism Inclusion of folk songs, dances, legends, to associate it with the composer's homeland. Music for orchestra in one movement. It may have a traditional form or an original 11 Symphonic Poem irregular form.



NAME	LENGTH	SYMBOL	REST
Semibreve	4 beats	0	Þ
Minim	2 beats	J	-
Crotchet	1beat	•	\$
Quaver	½ beat	ſ	7
Semiquaver	¼beat	P.	7

Great Composers: Mendehlssohn, Holst, Wagner, Liszt

Half Term 1: Tier 3 Vocabulary			Notes:
#	Key word	Definition	
1	Area	Space inside a 2D object	
2	Perimeter	Length around the outside of a 2D object	
3	Pi ( <b>π</b> ):	The ratio of a circle's circumference to its diameter.	
4	Perpendicular:	At an angle of 90° to a given surface	
5	Formula	A mathematical relationship/ rule given in symbols. E.g. $b \times h =$	
5	FUTTILIA	area of rectangle	

# Knowledge Goals: PE

#### **Badminton**

- Serving I know the rules concerning service areas .I can perform both the Backhand and Forehand serves over a modified net.
- □ The Clears I can hit the shuttle high and with power over a modified net.
- □ The Drop Shot I can land the shuttle towards the front of the court, over a modified net.
- □ The Smash I can perform the smash using good technique and clear the modified net.
- □ Net Play- I show good technique and land the shuttle close to the net.
- Game Play I am able to score correctly during a game



#### Hockey

- □ Ball Control I consistently use the stick to control the ball at increasing speeds and demonstrate changes of direction and pace in my work.
- Passing I can assess the technique of others and can offer assistance to improve technique. My reception position is low providing a "long bar" to stop the ball.
- Dribbling I can move with the ball in front of me either using short taps or rolling the ball with increasing speed.
- □ Tackling I can increasingly use the block tackle effectively in structured practice to breakdown another player's control of the ball.
- Game Situations I take advantage of taking free hits quickly to help my team gain ground up the pitch.

#### Football

- □ Ball Control I can control the ball comfortably with my feet and use other body parts but not always with control.
- □ Passing I can pass the ball accurately using my inside foot □ Jumps I can perform flight movements (pike & while not under pressure over a moderate distance.
- Defending I can pressure an opponent quickly and successfully tackle them in a 1v1.
- Dribbling I can dribble the ball with control when it is close Performance I can perform simple movements and to me and not under pressure.
- □ Shooting I can accurately shoot from a moderate distance using the inside of my foot.
- Game Situations I move into space in games and communicate with teammates and can maintain possession for short periods when the ball is at my feet.



#### Netball

- □ **Passing** I am able to pass the ball accurately using a chest, shoulder and bounce pass and identify what pass should be selected for certain situations.
- □ Footwork I am able to demonstrate a good pivot technique when catching the ball and looking for my next pass.
- □ Attacking skills I can change direction to create a space to receive the ball.
- Defending skills I am able to mark a player with a ball demonstrating a knowledge of the rules; i.e. a 3 foot mark.
- Game Situations I can demonstrate an understanding of both an attacking and a defending position and where all positions can go on the court.

#### **Gymnastics**

- □ Floor I can perform an individual 6-8 action sequence including a variety of balances and linking movements, showing control and tension.
- straddle) from the springboard or trampette.
- □ Apparatus I can perform an astride, through vault and a neckspring off the end of the box.
- balances as part of a pair.



#### Rugby

- □ Evasion/Support Play I understand the 2<sup>nd</sup> 'principle of play' - support and can demonstrate this during drills.
- **Passing & Catching** I can catch a ball on the move that is passed accurately to me and then pass it to a team mate holding depth in attack and moving onto the ball at pace I can perform a 'loop' pass and manipulating defences
- □ Tackling/Defensive Strategies I can tackle an opponent using the side tackle and front tackle at speed
- □ Rucks & Mauls I can form a ruck and maul to successfully secure possession.
- □ Game Play I understand the different positions and the attributes needed to perform them. I understand the setup of 3-man uncontested scrums.

# Knowledge Goals: PE

	Ha	Notes:	
#	Key word	Definition	
1	Long Bar	Method of stopping the ball with the stick low parallel to the ground	
2	Free Hits	The "free hit" is awarded to a player when that person is fouled on the field of play by an opposing player.	
3	Block Tackle	In this type of tackle, a player can dispossess an opposing player by stopping the ball with their stick parallel to the ground.	
4	Flow	One movement flows seamlessly into the next	
5	Drift Defence	The defence goes "up and out" as a defensive line to pressure the opponents	
6	Magic Diamond	Lines of running for a "Diamond shape" attack system. The waves of players provide a number of different options.	
	Badminton Football	Image: A stateImage: A stateImage: A stateHockeyNetballRugby Union	

# Knowledge Goals: PDev

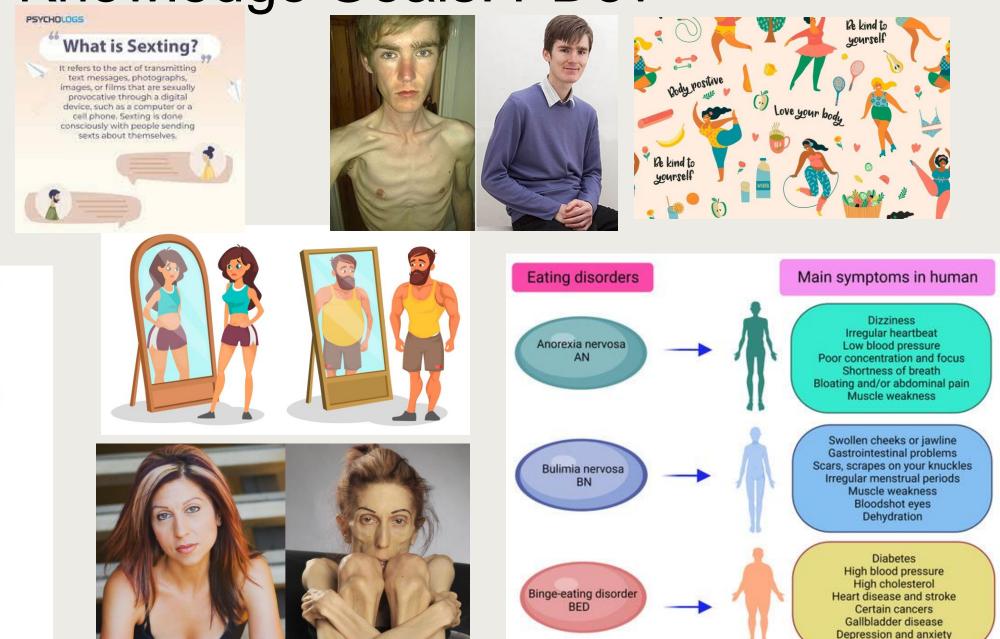


Freely Given Reversible Informed Enthusiastic Specific

Planned Parenthood

CONSENT

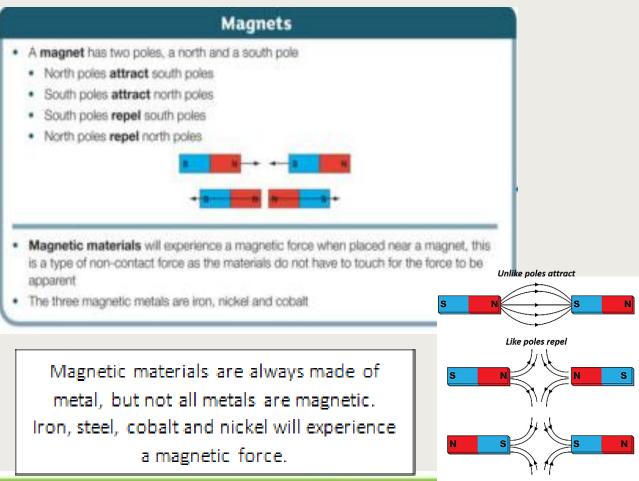




# Knowledge Goals: PDev

Half Term 3: Tier 3 Vocabulary			Notes:
#	Key word	Definition	
1	Consent	To give permission for something to happen	
2	Non-consensual	Doing something without someone's permission	
3	Non-consensual sex	This means rape. It is illegal.	
4	Pornography	Often called porn, it is the printed or visual material containing the explicit description or display of sexual organs or activity, intended to stimulate sexual excitement.	
5	Sexting	Sending, receiving, or forwarding sexually explicit messages, photographs, or images usually between mobile phones but could be any digital device.	
6	Body-image	Our perception of what our bodies should look like. This is usually influenced by the bodies of others.	
7	Manorexia	A term used by the media to describe men who suffer from anorexia (a serious eating disorder).	
8	Eating disorders	Suffered by males and females, often give them a sense of control over their bodies.	

## Knowledge Goals: Physics – Magnetism and electromagnetism

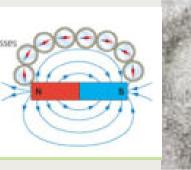


# Electromagnets are made by wrapping a coil of wire around a magnetic core Electromagnets only work when electricity is flowing through the coil, which means that they can be turned on and off Electromagnets are also stronger than permanent magnets The electromagnet will produce the same magnetic field shape as a bar magnet Iron core with current on Iron core with current on Vou can increase the strength of an electromagnet by: Increasing the number of turns on the coil around the core of the electromagnet Increasing the current which is flowing through the coil of wire

Using a more magnetic material for the core, e.g. iron rather than aluminium



- A magnetic field is an area where a magnetic material will experience a force
- A permanent magnet will have it's own magnetic field
- Magnetic field lines represent the field, these always travel out of the north pole of the magnet, and into the south pole



## Knowledge Goals: Physics – Magnetism and electromagnetism

		Half Term 3: Tier 3 Vocabulary	Notes:
#		Definition	
1	magnetic force	Non-contact force from a magnet on a magnetic material	
2	permanent magnet	An object that is magnetic all of the time	
3	magnetic poles	The ends of a magnetic field, called north-seeking (N) and south-seeking poles (S).	
4	electromagnet	A non-permanent magnet turned on and off by controlling the current through it.	
5	magnetic field lines	Imaginary lines that show the direction of the force on a magnetic material.	
6	magnetic poles	The ends of a magnetic field, called north-seeking and south-seeking poles.	
7	magnetise	To make a material magnetic.	
8	solenoid	Wire wound into a tight coil, part of an electromagnet.	

#### Knowledge Goals: Year 8 Christianity

	Answers to Important Questions		
<ul> <li>Christianity is one of the w orld's major religions. It is the w orld's largest religion, w ith about 2.4 billion follow ers.</li> <li>Christians (like Jew s and Muslims) believe in one God, w ho created the w orld and all that is in it.</li> <li>Christians believe in the teachings of Jesus Christ, w ho was a middle-eastern preacher and healer w ho lived around 2,000 years ago.</li> <li>Christians believe that Jesus Christ w as sent down to earth to save people, by taking their punishment and dying on the cross.</li> </ul>	Where do       -Christians can pray in any place, but the most common location is in a purpose-built building called a church. Churches can be very different – old, new, plain or highly decorated. Often, the floor plans of churches are shaped in a cross.         -Christians compray in any place, but the most common location is in a purpose-built building called a church. Churches can be very different – old, new, plain or highly decorated. Often, the floor plans of churches are shaped in a cross.         -Church services often include hymns, prayers, and readings from the Bible.         -Common church features include altar tables, lecturns, pulpits, fonts and stained glass windows		
The holy book in Christianity is called the Bible. A church is a building designed for Christian w orship.	What is the Bible?         The Bible is the holy book of Christians. It contains the Old and New Testaments. The Old Testament is similar to the Jewish Bible and was written before Jesus' birth. The New Testament contains stories about Jesus, written by those who knew him.		
Christian Beliefs         God's Creation       The Holy Trinity         -Christians believe that God created the Earth and everything in it in 6 days, resting on the 7th.       -Christians believe that God can be seen in three w ays, know n as the Holy Trinity:	How do Christians believe that people should live their lives		
<ul> <li>-The story of creation tells Christians that at first everything w as dark, until God intervened and created matter.</li> <li>-Details about this are found in the Bible in Genesis 1 and 2.</li> <li>-The Father – Creator of the world;</li> <li>-The Son – Who came to Earth as Jesus;</li> <li>-The Holy Spirit – God's pow er within Christians</li> </ul>	How many different types of Christians are there?		
-In the Bible, ten 'commandments' are shared, which Christians should aim to live their lives by:	Catholics, the Pope is Christ's representative on earth. Other major groups include Protestants (including Anglican/Church of England faiths) and Orthodox.		
1.You shall have no other Gods but me. 2. You shall not make for yourself any idol. 3. You shall not misuse the name of the Lord your God. 4. You shall remember and keep the Sabbath day holy. 5. Respect your father and mother. 6. You must not commit murder. 7. You must not commit adultery. 8. You must not steal. 9.You must not give false evidence against your neighbour. 10. You must not be envious of your neighbour's goods.	<ul> <li>1. Christians believe that God is everywhere, and sees and knows everything.</li> <li>2. About 1/3 of the world's population are</li> <li>6. There is very little written about Jesus before the age of about 30, when he began preaching</li> <li>7. Jesus knew that he was going to be betrayed, and</li> </ul>		
The Life of Jesus Christ - Christians believe that Jesus was the son of God. He was born to ordinary parents, Mary and Joseph, in Bethlehem. Christians celebrate the birth of Jesus on 25th December – Christmas Day.	<ol> <li>About 1/3 of the world's population are Christian.</li> <li>The word Christ comes from the Greek word meaning Messiah – God's chosen one.</li> <li>that he would die. He tried to warn his disciples of this at the Last Supper.</li> <li>Jesus was buried in a tomb, but the tomb was found</li> </ol>		
-Jesus travelled around, teaching people about God and helping the sick. He chose 12 men to travel with him. They were his special companions and are known as the disciples.	<ul> <li>4. Although Christmas is celebrated on December 25th, no one knows exactly what</li> <li>data lague was here ar</li> </ul>		
-Jesus was sentenced to death for calling himself the son of God. He had a final meal with his disciples (known as 'The Last Supper') before being crucified. He is said to have died for the sins of man.	<ul> <li>5. Sunday is the holiest day in Christianity – many people meet to worship on Sunday.</li> <li>10. The cross is the symbol of Christianity – a reminder that Jesus was crucified.</li> </ul>		

## **Knowledge Goals: Year 8 Christianity**

		Term 3: Tier 3 Vocabulary	
#	Key word	Definition	Notes:
1	God	The eternal, supreme being who created and preserves all things. Christians believe in a monotheistic conception of God, which is both transcendent (wholly independent of, and removed from, the material universe) and immanent (involved in the material universe).	
2	Jesus	The man who Christians believe is the son of God and whose life, death, and resurrection as reported in the New Testament of the Bible are the basis of the Christian religion	
3	Bible	The Christian scriptures, consisting of the Old and New Testaments.	
4	Cross/Crucifix	A representation of a cross with a figure of Christ on it.	
5	Holy Trinity	The three persons of the Christian Godhead; Father, Son, and Holy Spirit.	••••••
6	Disciples	A personal follower of Christ during his life, especially one of the twelve Apostles	
7	Saints	A person acknowledged as holy or <u>virtuous</u> and regarded in Christian faith as being in heaven after death.	
8	Ten Commandment s	A list of religious precepts that, according to various passages in Exodus and Deuteronomy, were divinely revealed to Moses on Mount Sinai and were engraved on two tablets of stone	

#### Mis vacaciones

Generalmente .... Normalmente .... me quedo en casa salgo con mis amigos por la noche vamos a la cafetería voy a España

Pero el año pasado ... fui a Cuba fuimos en avión fuimos a un restaurante italiano hice excursiones muy interesantes jugué al fútbol pinté

#### ¡Buen viaje!

Adónde fuiste de vacaciones? Fui a Madrid. ¿Cómo fuiste? Fui .... a pie en autocar en avión en barco en bicicleta en coche en monopatín en tren

El invierno pasado ... El verano pasado ...

#### My holidays

Usually ... Normally .... I stay at home I go out at night with friends we go to the café I go to Spain

But last year ... I went to Cuba we went by plane we went to an Italian restaurant I went on very interesting outings I played football I painted

un mes

dos semanas

#### Have a good trip! Where did you go (to)

on holiday? I went to Madrid. How did you go? I went ... on foot by bus by plane by boat by bike by car by skateboard by train Last winter .... Last summer ...

# Knowledge Goals: Spanish

¿Adónde fuiste?	Where did you go (to)?	įC
el año pasado	last year	Fu
Fui a	I went to	es
Alemania	Germany	ge
Argentina	Argentina	-
Cuba	Cuba	gu
Escocia	Scotland	ab
España	Spain	ho
Francia	France	un
Gales	Wales	un
Grecia	Greece	
India	India	
Inglaterra	England	
Irlanda	Ireland	
Italia	Italy	
México	Mexico	
Pakistán	Pakistan	
Portugal	Portugal	
República Dominicar		
	Republic	
¿Con quién fuiste?	Who did you go with?	
Fui	I went	
con mi familia	with my family	
con mis padres	with my parents	
con mis amigos	with my friends	
¿Cuánto tiempo	How much time did	
pasaste allí?		
	you spend there?	
Pasé	I spent	
diez dias	ten days	
una semana	a week	

two weeks

a month

	ie tupendo
ge	enial
gu	lay
ab	urrido
ho	rrible
un	desastre

- ¿Qué	hiciste	1
Bailé		

Descansé. Escuché música. Fui de excursión. Jugué al voleibol en la plava. Mandé mensaies. Monté en bicicleta. Saqué fotos. Tomé el sol.

Visité monumentos.

¿Qué tal lo pasaste?

¡Lo pasé bomba! ¡Lo pasé fenomenal! ¡Lo pasé guay! ¡Lo pasé bien! ¡Lo pasé mal!

What was it lik
It was
fantastic
brilliant
great, cool
boring
awful
a disaster

e?

I had a fantastic time!

I had a wonderful

I had a great time!

I had a good time!

I had a bad time!

time!

Palabras muy útiles	Very usef
a	to
con	with
en	in, by
¿cómo?	how?, whi
¿adónde?	(to) where
¿quién?	who?, who
¿qué?	what?

### ful words at ... like? nm?

#### Estrategia

#### Mnemonics

A mnemonic helps you to remember a difficult word or expression. A common type of mnemonic is a made-up phrase consisting of words whose first letters spell the word you want to remember. For example, to remind you how to spell inglaterra, you could try using this mnemonic:

Never Get Long At Teatime Eating Ripe Red Apples

Choose a word from Module 3 that you want to learn to spell and make up a mnemonic for it.

# Knowledge Goals: Spanish

#### Half Term 1: Tier 3 Vocabulary

1	SSC	Symbol-Sound Correspondence: the sound that letters or combination of letters make in a language	Notes:
2	cognate	A cognate is a word which looks the same or very similar to a word in English. E.g.: le cinéma, le football	
3	connective	A word which links sentences together. E.g.: and, but	
4	Opinion verb/ phrase	A verb or a phrase which you use to give an opinion: I like, I dislike, in my opinion etc	
5	Justifier	A way of giving a reason, a justification of an opinion. I like because it is	
6	qualifier	A word which changes the intensity of an adjective: quite, very, extremely	
7	adjective	A describing word: big, small, green, interesting, amusing etc	
8	Time phrase	A phrase used to say when something is happening: normally, on Mondays, yesterday, next weekend	
9	Tenses	Past, present, future, conditional	
10	Infinitive	A verb as you find it in the dictionary: to play, to eat. This is the form of the verb when it is not used with a pronoun (I, he, she)	

