Knowledge Organiser Year 7 Spring 2 2024

Create Your Future

Be confident:

"Sometimes success looks like this collecting trophies — sometimes it's just waking up and putting one step in front of the other. There's only one of you in the world, and that's more than good enough. Be unapologetically yourself."

Mary Earps

England Goalkeeper and Sports Personality of the Year 2023







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Science, PE and Technology are on a rotation so have multiple pages in this booklet. Your teacher will direct you to the appropriate pages when setting work.

In Class Expectations



Out of Class Expectations



Words of the Fortnight





Word	Where have you used this in your work over the fortnight?	Examples of use in a sentence from a subject	Merits received?

Guided Reading Tracker

Date	Title and author	Summary of reading (+interesting or new vocabulary learned)	Signed:	As part of your library lessons, you are expected to complete at least 20
				minutes of reading once a fortnight.
				To track your reading, you need to complete a row of the table before each
				library lesson to show details of the book you have read.
				Your table also needs to be signed by someone who has
				witnessed you reading. This will most likely be a parent/guardian but it can alternatively be signed by your tutor, classroom teacher, buddy reader, TA
				or Sarah in the library.

Year: 7 Term: Spring 2

Section 1: Key Vocabulary

English: Unit Title – Shocking Shakespeare



Tier 3 vocabulary	Definition
Groundlings	Members of the peasant classes who stand in 'the pit' at the Globe Theatre
Galleries	Boxes for the more affluent members of society to sit and view a play at the Globe Theatre
Gentlemen's Boxes	Area for the rich & famous in society which cost a shilling to access.
Cutpurses	Pickpockets who frequented places like the Globe Theatre, looking for purses to slice open.
Bear-baiting	A blood sport where a chained up bear was pitted against a pack of dogs for entertainment
Elizabethan Period	The period of Queen Elizabeth I's reign - 1558- 1603
Fier 2 vocabulary	Definition
Alliteration	Repetition of consonant sounds at the
	beginning of a group of words. Eg Groovy Greeks
Rhyme	
Rhetorical	Groovy Greeks When the two final syllables sound the same in two words. Eg Stormin'
Rhyme Rhetorical Question Exclamatory Statement	Groovy Greeks When the two final syllables sound the same in two words. Eg Stormin' Normans A question asked in order to create a dramatic effect or to make a point rather
Rhetorical Question Exclamatory	Groovy Greeks When the two final syllables sound the same in two words. Eg Stormin' Normans A question asked in order to create a dramatic effect or to make a point rather than to get an answer. A sentence which ends with an

Section 2: New Key Skills/Strategies	Section 3: Shakespeare's Life and Times / Horrible History Blurb
Diary Entry Writing Convention	
 Written in past tense Written in the first person Events structured in chronologiorder Inclusion of thoughts, feelings a opinions Inclusion of figurative language techniques, including: Similes, metaphors & personitions Vivid imagery Sensuous imagery & sensory a vivid imagery Sensuous imagery & sensory a vivid imagers The HH Blurb & Info Pages use a range of rhetorical devices to entreaders including: Exclamatory Statements Alliteration Sibilance Rule of Three Rhetorical Questions Emotive Language Plosives Fricatives Rhyme 	& Image: Back of the state



listory Blurb Examples

with the nasty bits left in!

- cious Vikings ke Fat-thighs, king?
- a vicious at?
- is Viking god s a woman?

Year 7

Stanza

Sibilance

Simile

Metaphor

Tier 3 vocabulary

Rhyme Scheme

Section 1: Key Vocabulary

Definition

paragraph.

hissing sound.

another.

poem.

A group of lines forming the

structure of a poem; a verse, a

The ordered pattern of rhymes at the end of the lines in a

Repetition of the 's' sound in a

group of words in the same sentence. Often produces a

A comparison of two things

using the words 'like' or 'as'.

A comparison of two things

that states one thing is

English: Poetry Unit

Firstly, Secondly,

the writer uses a simile.

"the classroom glowed

The writer's intention is

This evokes a sense of...

like a sweetshop"

This suggests...

This implies...

to...

Furthermore

Connective

Point

Example

Analysis

Think - intention (why)?

And Impact (What)?



Section 3: Poem Structures

Kenning Poems:

A kenning poem is a special type of poem that describes an object or a creature without ever using its name. They are made up of a noun (object) + noun or a noun + verb (action word).

Animal worrier Night mover Meat eater Paw licker Prey hunter Woods dweller Moon howler

By Ryan Year 4



Tier 2 vocabulary Definition Imagery Visually descriptive language that you can image in your mind. Use these sentences starters to strengthen your CPEAT Alliteration Words in a sentence that begin with the same letter or sound. The poet describes... Suggests Use in a CPEA paragraph in the POINT The poet presents... 'A' section. To mention as a The poet uses imagery to presents... possibility. Highlights Use in a CPEA paragraph in the This is clearly shown in the quote ... 'A' section. To draw special EVIDENCE This can be exemplified through the quote... attention to. Infers Use in a CPEA paragraph in the 'A' section. To conclude This shows... something from evidence and ANALYSIS This suggests... reasoning. The use of the simile highlights...

Section 2:

С

Ρ

F

Α

Т

Acrostic Poem: An acrostic is a poem in which the first letter of each line spells out a word, message or the



Section 1: Key Vocabulary		
Tier 2 vocabulary	Definition	
Futile	Pointless or useless	
Auditory imagery	Words or phrases that describe sound eg 'a gradual crescendo of excitement and laughter interspersed with barked orders.'	
Comparative adjectives	Adjectives used to compare eg 'It was sweeter than the sweetest bran-mash I had ever tasted.'	
Metaphor	A literal comparison eg 'She was a star'	
Pathos	Evoking a strong feeling in the reader, usually sadness, using emotive language.	

Tier 3 vocabulary	Definition
Cavalry	Soldiers who fought on horseback
Colt	A young, ,male horse
Halter	A strap or rope placed around the head of a horse used for leading it
Artillery	Heavy military weapons
Ammunition	A supply or quantity of bullets and shells.

English: War Horse

Section 2: New Key Skills/Strategies- CPEAT Writing

Example- How does the writer present the futility of war in War Horse?

C Connective - Firstly, Moreover, In conclusion,

P Point - The writer uses a simile to...

E Example - This is illustrated by the example '.....'

A Analysis- This suggests/ This infers...

T Think intention and impact - The writer's intention is... this evokes a sense of ...

Firstly, the writer uses emotive language to show the futility of war. For example 'The wounded were everywhere – on stretchers, on crutches, in open ambulances, and etched on every man was the look of wretched misery and pain.' The abstract nouns 'misery' and 'pain' show how distressed the soldiers were and evokes pathos within the reader as we feel so sad for them. The writer's intention is to show how futile war is; it makes us question why so many men had to die in such awful conditions.



Section 3: WW1 Context and War Horse themes

Key dates WW1- 1914-1918 Horses in Word War 1

Prior to WWI, horses had been used by the cavalry as a quick and effective strategy in winning battles. With the introduction of trenches, barbed wire and machine guns, this form of attack became useless. Instead they were used to haul artillery to the front line, aid the transportation of the injured and help with logistical support. Hundreds of thousands of horses were killed or injured during the war.



Themes The Futility of War

When war is announced, the hopelessness of war is discussed when the villagers talk about the loss of young men on the front line. During his time in France, Joey sees soldiers on both sides and believes there is not much difference between them and that they do not really understand why they are fighting. This is shown in the story when both sides work together to free Joey from the barbed wire, and then go back to fighting – they are not true enemies but fight because of their situation.

Relationships

The story explores the deep and lasting relationships between a horse and his rider. Joey and Albert form an emotional bond from the very beginning, and each demonstrates his commitment, loyalty and love to the other. Michael Morpurgo also explores similar relationships between the artillery horses and soldiers of both sides through Joey's description of them. 8

Year 7 Spring 2

Maths: Arithmetic Procedures with Fractions



Q

ection 1: Key Voca	abulary	Section 2: Representations
er 3 vocabulary	Definition	Fraction wall
erminating Jecimal	A decimal number which can be expressed in a finite number of figures, such that all figures to the right of some place are zero	$\begin{array}{c} \frac{1}{2} \\ \frac{1}{3} \\ \frac{1}{4} \end{array}$
Recurring decimal	A decimal number in which a figure or group of figures is repeated indefinitely, ie 0.666 or 1.851851851	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Numerator	The part of a fraction <i>above</i> the vinculum, or fraction bar	The interval between any two in
Denominator	The part of a fraction <i>below</i> the vinculum, or fraction bar	any size. Equivalent fractions re wall
Improper fraction	A fraction with a numerator greater than the denominator, such as $\frac{6}{5}$	$\begin{bmatrix} Equivalent fractions, decimal \\ 1/4 & 1/3 \\ 0 \\ 1 & 2 & 3 \\ 10 & 10 & 10 \end{bmatrix}$
Mixed number	A number made up of an integer and a proper fraction such as $4\frac{2}{3}$	0.1 0.2 0.3 0.4
Tier 2 vocabulary	Definition	0.0 0% 10% 20% 30% 40% 25% 33%
Infinite	Endless and immeasurable, such as the sequence of counting numbers	0.25 0.33
Simplify	To reduce the numerator and denominator of a fraction, whilst maintaining their multiplicative relationship	Multiplying a fraction by a fr $\frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$
Equivalent	Fractions are equivalent if they express the same value ie $\frac{2}{4} = \frac{1}{2} = 0.5$	



he interval between any two integers can be separated into equal parts of ny size. Equivalent fractions represent the same distance along the fraction





Science – Unit 1b – Chemical Reactions



Section 1: Key Vocabulary		
Tier 3 vocabulary	Definition	
Indicator	A substance used to distinguish an acid from an alkali	
рН	A number assigned to a substance to identify it as acid, alkali or neutral	
Reactant	The starting substances which react together	
Product	The substances which are created from the chemical reaction	
Sodium Hydroxide	A common alkali with formula NaOH	
Hydrochloric acid	A common acid with formula HCl	
Sulfuric acid	A common acid with formula H2SO4	
Nitric acid	A common acid with formula HNO3	
Hydrogen	All acids contain hydrogen. Molecules of hydrogen exist in pairs - H ²	
Tier 2 vocabulary	Definition	
Neutralisation	A chemical reaction between an acid and an alkali	
Hazard	Something that could cause harm	
Concentration	A measure of how many particles are dissolved in a solution	
Combustion	Scientific word for burning	
Neutral	pH7, when a substance is neither an acid or an alkali	



Hazard symbols tell us why we need to be careful with certain substances. Goggles to be worn at all times during practical activities as a safety precaution.



General word equations for neutralisation Acid + alkali → salt + water Acid + metal → salt + hydrogen Acid + metal carbonate → salt + water + carbon lioxide See stings are acidic, what might you put on it to reat it?



Science: Unit 2b – Space and the Earth



Section 1: Key Vocabulary	
Tier 3 vocabulary	Definition
Galaxy	Collection of stars held together by gravity. Our galaxy is called the Milky Way.
Orbit	Path taken by a satellite, planet or star moving around a larger body.
Axis	An imaginary line about which a body rotates.
Moon Phases	The shape of the Moon's directly sunlit portion, as viewed from Earth
Eclipse	A blocking of the light from one celestial body by the passage of another between it and the observer or between it and its source of illumination.
Hemisphere	A half of the earth, usually as divided into northern and southern halves by the equator
Lunar month	The time is takes the moon to orbit the earth once
Dwarf planet	a celestial body like a small planet but lacking certain criteria
Tier 2 vocabulary	Definition
Stars	Bodies which give out light, and which may have a solar system of planets.
Satellite	Object orbiting around a planet, either natural or man-made e.g our moon
Planet	Object of large enough mass, roughly spherical which clears its local orbit around a star
Equator	A line drawn on the earth equal distance from the poles, dividing the earth into northern and southern hemispheres
Year	The time it takes a planet to orbit a star, usually given in earth days
Day	The time it takes a planet to rotate about its axis once, measured in hours



The Earth takes 24hrs to rotate on its axis once, this is one day and s why the sun appears to rise in the east and set in the west.

When the northern hemisphere is pointed towards the sun it has summer. the southern hemisphere will be in winter. UK 🕯



Sun's rays concentrated The Sun's rays are concentrated in summer in the summer.

Nays of investigating space

ind examples of each and where they can be used.

Sun's ray

Felescopes

Equato

Probe

Satellite

ander or rover

Research Used to stimulate debate, challenge and benefit your deeper knowledge Determine/list the key details you need to know (list the key words/phrases you could look up Search only the important key words (not whole sentences), if this doesn't work, add more specific detail (use "quotation marks" for words in order) Scroll through beyond the first few results Check the **website** address (the http:// part), does it look sensible? then click this to go to actual website not just google (this address is reference not google) Read the information and maybe check from two sources before you use it (ask yourself; do you understand it, does it answer the question you asked, is it a trustworthy site/author, is the information enough, is it what you actually want?) **Do not** copy and paste information this is **plagiarism** and is illegal. Having read the information, write out an answer to the questions you wanted in your own words! Best to do this without looking at the original source. Write rough notes first. If you wish to copy a direct **quote** from a source then it must be in "quotation marks" and referenced. **Reference** where you got information from, giving the title of book or website and the author if given. Present all you information and references with any relevant diagrams in a suitable format Sources of information Books can be borrowed from a library or read online

Internet (use google to search, do not copy straight from google, click the link to the website) Specialist adults ensure the person you quote has accurate knowledge

Task

Section 3:

Now use your skills to research and produce a leaflet about the planets and solar system (including asteroid belt). It should include information on key facts such as temperature, day length and year length, distance from the sun, other interesting facts.

Year 7 Spring 1

Geography:	Tectonic	Activity
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Section 1: Key Vocabulary		
Tier 3 vocabulary	Definition	
Collision margin	Two continental plates move towards each other causing the crust to fold upwards to make fold mountains.	
Conservative margin	Two plates pass each other and cause earthquakes.	
Constructive margin	Two plates that are moving apart, magma rises, cools and new crust is formed.	
Composite volcano	Steep sided volcano made up of layers of ash and thick lava.	
Destructive margin	Two plates moving together - one is oceanic and one is continental. This destroys crust.	
Epicentre	The point on the earth's surface immediately above the focus of an earthquake.	
Focus	The point underground where an earthquake starts.	
Lava	Molten rock flowing out of the ground.	
Magma	Molten rock below the earth's surface.	
Shield volcano	A volcano with gentle slopes formed by highly fluid lava.	
Seismic waves	The waves of energy created by earthquakes.	
Tectonic plates	Large sections of the earth's crust.	
Tier 2 vocabulary	Definition	
Distribution	The spread of earthquakes and volcanoes across the earth.	
Natural disaster	A sudden event that causes widespread destruction and loss of life.	
Natural hazard	A natural event that threatens or has the potential to cause damage and loss of life.	

Section 2: New Knowledge



Section 3: Geographical Skills

• Interpret atlas maps, eye witness accounts, scientific evidence, public information material, to investigate plate tectonics.

• Describe the distribution of earthquakes and volcanoes – how they are spread out.

History: Life in a Medieval Village and Black Tudors



Section 1: Key Vocabulary	
Tier 3 vocabulary	Definition
Medieval	Belonging to the Middle Ages.
Inferences	To work out the meaning behind messages.
Museum	A building that houses historical artefacts.
Artefacts	Items from history that teach us about the period they are from.
Tournament	A sporting event in Medieval times with sports like jousting.
Curator	A person in charge of historical artefacts in a museum.

Tier 2 vocabulary	Definition
Intriguing	Something of interest ;to think about.
Protagonist	Character in a story.
Rhetorical	Asked for effect not to gain an answer.
Resonant	A thing from history that echoes today; is still relevant.
Significance	Of importance.

Section 3	Life in a Medieval Village
Creating a Medieval atmosphere	Using historical detail to aid reader's empathy for characters in a story.
Building our character	Creating a character map
Giving a story structure	Setting out a plot through planning.
Researching a historical story	the importance of planning and gathering historical knowledge.



S	ection 5: Enquiry Questions
	Vhat make a good historical story about life in a nedieval village?
	ssess how much religious change there was under ach Tudor monarch.
	ection 6: Source Analysis: what can we infer about he people who lived in these buildings?

Section 7: Interpretations

How do we incorporate historical detail into fiction?

Why have the contributions of some people in Tudor times been overlooked in history?

Year 7 Spring 1 & 2

World Views: What is so radical about Jesus?



Section 1: Key Vocabulary	Section 2: New Knowledge
Tier 3 vocabulary Definition - to be filled in in class	In this unit you will cover key concepts such as
Persecution	 Which people are special and why? Why is Jesus inspiriting to some people? What would Jesus do?
Scholar	4. Can we live by the values of jesus in the twenty- first century?
Christian	In this unit we will also consider: 1. What was Jesus like? 2. What did did he look like? and how did he
Jewish	behave? Begin to consider why his behaviour may not have been liked by others.
Messiah	3. The Jewish people were expecting a Messiah that was going to free them from the Romans -
Prophet	Did Jesus live up to this expectation? 4. Why people had an issue with Jesus?
Pacifist	5. Was Jesus a pacifist?
Resurrection	Key People
Crucifixion	Martin Luther KingOscar Romero
Inspiration	Martin Niemoller Leo Tolstoy
Salvation	 Francis of Assisi Father John Dear Evelyn Underhill
Tier 2 vocabulary Definition	 Dorothy Day Archbishop Justin Welby
Inequality	"Those that live by the sword - die by the sword" Mark's Gospel.
Injustice	Sources of Authority
Radical	1. John 20:11-19 2. Matthew 27:55
Roman	3. Matthew 26:50-52 4. Matthew 19:21

Section 3: Assessment Information

ey Question:

What is so radical about Jesus?

For this question - you will need to:

- Explain who Jesus was.
- Explain what was expected of him at the time.
- Consider who Jesus came to save and whether or not he lived up to this. Think about the time that he lived e.g. the political situation.
- Explain Jesus' views regarding women. and why these might be considered radical.
- Explain Jesus' views regarding wealth and poverty and why these might be considered radical.
- Consider whether or not Christains have been or are radical enough based upon Jesus' example.

Skills needed

Knowledge (red) - of Jesus, the time he was living in, the message he was trying to give and how Christian teachings.

mpact (orange)- what impact did Jesus have at the time? What Impact does his example give to Christians today?

Specialist Terms (yellow) - use your tier 2 and 3 vocabulary.

Source of Authority (green) - make sure that you use the stories/quotes from the Bible to support your ideas.

Judgement (Blue) - is this a strong/weak/valid/invalid point and why? Why might others disagree?

Opinion (purple) - what is your opinion? why? support?

Year 7 Spring 2

French: Mon temps libre



Section 1: Key Vocabulary and questions		
Tier 3 vocabulary	Definition	
infinitive	verb in its original form (to do/doing)	
conjugation	correct verb for the subject	
liaison	pronunciation of s/t/x + vowel	
present tense	'I do' or 'I am doing'	
definite article	le,la,les,l' (the)	
indefinite article	un, une (a)	
regular verbs	follow a pattern (ER, IR, RE)	
irregular verbs	follow their own pattern	
cognate	words spelt the same in English	
Questions	Translation	
Questions 1. Quel temps fait-il ?	Translation What's the weather like?	
•	What's the weather like?	
1. Quel temps fait-il ?	What's the weather like? Are you sporty?	
 Quel temps fait-il ? Tu es sportif/sportive ? Qu'est ce que tu aimes 	What's the weather like? Are you sporty? faire What do you like to	
 Quel temps fait-il ? Tu es sportif/sportive ? Qu'est ce que tu aimes ? 	What's the weather like? Are you sporty? faire What do you like to do/doing?	
 Quel temps fait-il ? Tu es sportif/sportive ? Qu'est ce que tu aimes ? Est-ce que tu aimes? 	What's the weather like? Are you sporty? faire What do you like to do/doing? Do you like? What do you do/ are	
 Quel temps fait-il ? Tu es sportif/sportive ? Qu'est ce que tu aimes ? Est-ce que tu aimes? Qu'est-ce que tu fais ? 	What's the weather like? Are you sporty? faire What do you like to do/doing? Do you like? What do you do/ are you doing?	
 Quel temps fait-il ? Tu es sportif/sportive ? Qu'est ce que tu aimes ? Est-ce que tu aimes? Qu'est-ce que tu fais ? Est-ce que tu fais? 	What's the weather like? Are you sporty? faire What do you like to do/doing? Do you like? What do you do/ are you doing? Do you do?	
 Quel temps fait-il ? Tu es sportif/sportive ? Qu'est ce que tu aimes ? Est-ce que tu aimes? Qu'est-ce que tu fais ? Est-ce que tu fais? Est-ce que tu joues? 	What's the weather like? Are you sporty? faire What do you like to do/doing? Do you like? What do you do/ are you doing? Do you do? Do you play?	

Section 2: Grammar		
faire (to do/make)		
	Subject pronoun	Irregular verb
	je tu il/elle/on nous vous ils/elles	fais fais fait faisons faites font

faire + de

Use **faire + de** to talk about sports you do and other activities

de + le	→	du	le vélo	→	Je fais du vélo
de + la	\rightarrow	de la	la cuisine	$ \rightarrow $	Tu fais de la cuisine
de + l'	\rightarrow	de l'	l'équitation	→	Il fait de l 'équitation
de + les	\rightarrow	des	les randonnées	\rightarrow	Elle fait des randonnées

jouer (to play)

Subject pronoun	Regular verb ER
je	joue
tu	joues
il/elle/on	joue
nous	jou ons
vous	jouez
ils/elles	jouent

jouer + à

Use jouer + à to say which sports or games you play

a + le → au le basket a + la → a la la pétanque<math>a + les → aux les cartes → Je joue au basket
 → Il joue à la pétanque
 → Tu joues aux cartes

Section 3: Section 3: WAGOLL

Moi, je suis très sportif ! Au collège je joue au rugby et je fais de la natation tous les mercredis. J'adore aussi l'équitation et tous les week-ends j'aime faire du vélo avec ma sœur. En hiver j'adore faire du patin à glace mais je n'aime pas faire du ski parce que c'est vraiment difficile et il fait trop froid !



J'ai deux copains qui s'appellent Antoine et Amandine. Amandine n'est pas très sportive mais elle adore jouer aux cartes et elle télécharge souvent des chansons surtout du pop ! Antoine est assez intelligent et il adore la musique. Il joue de la guitare et il chante tout le temps. Il déteste regarder la télé parce que c'est ennuyeux mais il aime prendre des selfies et partager des photos avec ses copains. En été quand il fait beau on joue au tennis ensemble et on porte un short et un tee shirt. C'est hyper-cool !

À savoir:

Most French students have for two weeks for February half term depending on where they live in France. Where do you think many of them go and what activities do you think they might do?

Prepositions: avec - with en - in

sur - on



Other Key Words: tout (m) /toute (f) /tous (m.pl)/toutes (f.pl)- all, every

15

FRENCH Y7 Word list Sprir	ng 2.Δ
	What's the weather
Quel temps fait-il ?	like?
ll fait beau	it's fine weather
Il fait mauvais	it's bad weather
Il fait froid	It's cold
Il fait chaud	It's hot
ll y a du soleil	lt's sunny
ll y a du vent	It's windy
ll pleut	It's raining
Il neige	It's snowing
quand	when
FRENCH Y7 Word list SPR	NG 2.B
sportif	sporty (ms)
sportive	sporty (fs)
je joue	I play/I am playing
je ne suis pas	l am not
le foot(ball)	football
la pétanque	boules
les cartes	cards
chaque	each/every
aujourd'hui	today
la semaine	week
FRENCH Y7 Word list SPR	NG 2.C
le lit	bed
une activité	an activity
la cuisine	cooking
les courses	food shopping
les magasins	shops
faire de	to do a sporting activity
faire	to do/doing, to
	make/making
le patin à glace la natation	ice-skating
	swimming
le ski	skiing

FRENCH Y7 Word list S	SPRING 2.D		
parfois	sometimes		
souvent	often		
tout le temps	all the time		
tous les jours	everyday		
tous les samedis	every Saturday		
quoi	what		
été (en été)	summer (in summer)		
l'hiver (en hiver)	winter (in winter)		
le printemps (au printemps)	spring (in spring)		
l'automne (en aut			
FRENCH Y7 Word list S			
mauvais	bad (ms)		
bon	good (ms)		
partager	to share/ sharing		
télécharger	to download/downloading		
regarder	to watch/ watching		
envoyer	to send/ sending		
prendre	to take/taking		
mal	badly		
bien	well		
malade	ill		
FRENCH Y7 Word list S	RENCH Y7 Word list SPRING 2.F		
le weekend	weekend/at the weekend		
intéressant	interesting		
intelligent	intelligent (ms)		
intelligente	intelligent (fs)		
méchant	mean (ms)		
méchante	mean (fs)		
sympa	nice		
génial	great		
arrogant	arrogant (ms)		
arrogante	arrogant (fs)		
sur	on		
le portable	mobile phone		

REVISION: Scan the QR code below to access the word lists on Quizlet! This QR code links to all the French Year 7 sets.

Phonics: Ç	
ça	français
garçon	agaçant
Phonics: e	
de	le
je	petit
Phonics: U	

tu

judo

г



Phonics: SFC silent final consonant	
marrant	tous
sport	deux

musique

amusant

Phonics: qu	
question	quoi
quatre	quand

Year 7 Spring 2

German: Die Schule



Section 1: Key Vocabulary/Questions Section 2: Grammar			Section 3: WAGOLL & phonics		
Tier 3 vocabulary	Definition	Verb FINDEN (TO FIND)	Verb SEIN (TO BE)		Ein Dialog
Object pronoun	Grammar term for 'him' 'her' 'it'	ich finde I find	ich bin	l am	A Was machst du gern in deiner Freizeit? B Ich lese gern aber ich spiele lieber Fußball.
Ordinal numbers	Numbers used for dates e.g second/third	du findest you find er/sie/es/ he/she/it	du bist er/sie/es/man	you are he/she/it/	A Spielst du gern Tennis? B Na, Tennis ist ok aber am liebsten spiele
conjugation	A verb in all its different parts	man findet finds	ist	one is	ich Hockey. A Was spielst du lieber, Fußball oder Rugby?
interrogatives	Question words	wir finden we find	wir sind	we are	B Ich spiele lieber Fußball, weil ich Rugby
Word order 3	Sentence structure when using a subordinate clause	ihr findet you find (pl) Sie finden you find (pol)	ihr seid	You are (pl) You are(pol)	langweilig finde. A Was spielst du am liebsten?
Subordinate	A clause which cannot stand	Sie finden you find (pol)	Sie sind	fou are(por)	B Am liebsten spiele ich Volleyball. A Wie oft gehst du ins Kino?
clause	alone as a complete sentence.	sie finden they find	sie sind	They are	B Ich gehe normalerweise einmal im Monat.
Conjunction	A linking word which joins together parts of a sentence.	Ordinal numbers show position in a sequence e.g 1st, 2nd, 3rd. In German, you add '-ten' to the basic word for numbers up to 19 and '- sten' for 20 and beyond. Examples am zweiten, am zwanzigsten, am dreiundzwanzigsten			A Wann schwimmst du? B Ich schwimme jeden Mittwoch um 17:00.
Qualifier	A word (often an adjective) which modifies the meaning of another word.				A Was kann man in Belper machen? B In Belper kann man vieles machen; zum Beispiel ins Kino gehen, mit Freunden ins Cafe gehen, tanzen gehen oder Sport im
Questions	Translation	Exceptions am ersten (1st) am dritten (3rd) am siebten (7th)		Freizeitzentrum treiben.	
1. Was ist dein Lieblingsfach?	What is your favourite subject?	Word Order 3 (WO3) When using 'weil' and some other	Word Order 3 (WO3) When using 'weil' and some other conjunctions, the main verb comes		Gut zu wissen
2. Magst du Deutsc	h? Do you like German?	last.			
3. Wie findest du Deutsch?	How do you find German?	Example Ich lerne gern Mathe. Es ist toll. When we link these two ideas, the word order would be		Use the structure 'Man kann' to talk about things to do in a town. Put the verb at the end of the sentence.	
4. Wann hast du Mathe?	When do you have maths?	Ich lerne gern Mathe, weil es toll i st.		Example:	
5. Um wieviel Uhr h du Kunst?	what time do you have art?	M		Man kann in Belper im Sportzentrum	
6. Wer ist deine Lieblingslehrerin?	Who is your favourite teacher?	Examples Wer ist deine Deutschlehrerin?		Man kann in der Schule Fußball und Tennis	
7. Wie ist dein Englischlehrer?	What is your English teacher like?	vvann nast au Englisch neute?			spielen

ERMAN Y7 Word list Sp	ring 2.A	GE
Erdkunde	Geography	
Geschichte	History	
Naturwissenscha		
ften(pl)	Sciences	
Mathe	Maths	
Deutsch	German	
Französisch	French	
Werken/Technik	Technology	
Informatik	ICT	_
Kunst	Art	
das Lieblingsfach	favourite subject	
RMAN Y7 Word list Sp	oring 2.B	G
mögen	to like	
ich mag	l like	
du magst	you like	
lieben	to love	
ich liebe	l love	
du liebst	you love	
hassen	to hate	
ich hasse	l hate	
du hasst	you hate	
auch	also, as well	
RMAN Y7 Word list Sp	oring 2.C	G
finden	to find	
ich finde	I find	
du findest	you find	
es/sie	it/them	
weil	because	
langweilig	boring	
schwierig	difficult	
einfach	easy	
nützlich	useful	
der Unterricht	lesson	

GERM	GERMAN Y7 Word list Spring 2.D			
	Montag	Monday		
	Dienstag	Tuesday		
	Mittwoch	Wednesday		
	Donnerstag	Thursday		
	Freitag	Friday		
	Samstag	Saturday		
	Sonntag	Sunday		
	die Stunde	lesson/hour		
	die Pause	break		
	die			
	Mittagspause	lunch break		
GERN	IAN Y7 Word list Sp	ring 2.E		
	um	at		
	die Uhr	clock, o'clock		
	wie viel	how much, what time		
	immer	always		
	oft	often		
	manchmal	sometimes		
	ab und zu	now and then		
	nie	never		
	vor	before, in front of		
	nach	after		
GERN	IAN Y7 Word list Sp	ring 2.F		
	der Lehrer/die			
	Lehrerin	teacher		
	jung	young		
	streng	strict		
	unpünktlich	unpunctual, late		
	hilfsbereit	helpful		
	nervig	annoying		
	wer	who		
	wann	when		
	was	what		
	wie	how		

REVISION:

Scan the QR code to access the word lists on Quizlet! This QR code links to all <u>the German Y7 QUIZLET sets.</u>

Phonics: ie	
L ie blings-	Wien
schw ie rig	St ie f-
wie	z ie mlich
s ie ben	Kn ie

Phonics: ei	
Fr ei tag	s ei n
hilfsber ei t	gem ei n
weil	kl ei n
zw ei	bl ei ben



Computing: Introduction to Flowcharts



Section 1: Key Voc	cabulary
Tier 3 vocabulary	Definition
Instruction	An instruction is a single command we give to a computer, to perform one action.
Branching	A decision or choice in the program, which makes different.
Process	A single instruction, or group of instructions given a name.
Sub-routine or Sub-program	A "reusable" block of instructions, "called" or used within a procedure.
Flowchart	A picture of the instructions used to solve a problem
Simulation	A simplified copy of a real-world system (traffic lights, train points etc)
Mimic	A the tools to run a simulation in the Flowol software
Tier 2 vocabulary	Definition
Computational Thinking	Identify and understand a problem, work out the steps to solve it.
Model	"Run" or investigate a simulation. eg What would happen if I changed this value
Investigate	Find out why the program behaves in a specific way.
Modify	Take some working code and change values in it.
Run	Instruct the computer to follow a program.
Comment	Write messages on your flowchart, to help understand it better.
Operate	Control or change values in a program.
Decompose	Split a problem into tiny, solvable steps





Perimeter =

Print Perimeter

Stop

PE: Basketball

Section 1: Key Vocabulary		
Tier 3 vocabulary	Definition	
Stance	'Knees and Squeeze' is great phrase to help you into a good stance with the basketball.	
Triple threat position	When holding the ball, always be ready to pass, shoot or dribble.	
Jump stop	Land on two feet when you catch the ball from a pass or at the end of a dribble.	
Pivot	Turn on the ball of one foot when holding the ball to face a different direction.	
Chest pass	Pass the ball in a straight line from your chest to your teammate's chest.	
Bounce pass	Push the ball towards the floor so that it bounces up into your teammate's hands.	
Travel	An important rule: don't run with the ball or shuffle your feet (use your jump stop and pivot).	
Double dribble	Another important rule: once you have dribbled the ball, you cannot start dribbling again.	

Section 2: New Knowledge/Skills

In your Year 7 basketball lessons you will spend some time developing your <u>co-ordination</u> by doing a wide range of ball skills to improve your control over the ball with your hands.

You will learn the key points of the main skills of basketball including: *stance, footwork, passing shooting and dribbling*.

You will learn to play the game using some of the major *rules* such as: *travel, double dribble, out of bounds.* You will learn how to **start** the game with a *'tip-off'* and how to **re-start** the game after an infringement or after a basket is scored: *endline ball/sideline ball*.

You will also learn how to play the game by following the **Top Tips for being a Good Basketball Player.** How many of these can you remember?



holding the ball

PE: Table Tennis

Section 1: Key Vocabulary		
Tier 3 vocabulary	Definition	
Grip (handshake grip)	Hold the bat the correct way to help you to play all the different shots effectively. Three fingers round the handle and the finger and thumb on the blade.	
Stance	The way you stand: to play table tennis effectively, keep the feet apart and the knees slightly bent.	
Service/serve	To start the rally, hit the ball so that it bounces on both sides of the net.	
Rally	Playing the ball back and forth with your partner/opponent.	
Backhand push	Facing the table, with the bat across in front of your tummy/chest area, push the ball smoothly over the net.	
Forehand push/drive	Turn your feet and body slightly towards the same side you hold your bat. Keep your elbow close to your body and push the ball back over the net from your strong side. A harder hit is called a drive.	

Section 2: New Knowledge/Skills

In your year 7 table tennis lessons you will work towards being able to play a **game of singles** with a classmate, knowing the important rules and being able to do the basic skills.

Firstly, learning to grip the bat correctly and to take up a good stance will be key to your progress: use the handshake grip.

You will learn how to **serve** the ball to start a **rally**, trying to make sure the ball bounces on both sides of the net.

The basic shots needed to keep the rally going are the forehand and backhand push. The forehand push is played on your strong side and the backhand push with your bat across in front of your body.

How many **rules** of the game can you remember?

The handshake grip

PE: Gymnastics

Section 1: Key Vocabulary		
Tier 3 vocabulary	Definition	
Routine/ sequence	A series of gymnastic movements and skills performed in a flowing given order.	
Tension/Extension /Control	The 3 fundamental skills required to hold an aesthetically pleasing balance.	
Travel/Transitiona I Movements	A gymnastic movement through space from one area to another.	
Balance	The ability to hold yourself gymnastically within a support base for a minimum of 3 seconds (demonstrating TEC).	
Jump	Performing gymnastic shapes and movements in the air.	
Roll	A form of gymnastic travel, pivoting around the centre of mass.	
Flow	The ability to link gymnastic skills and movements together with no obvious joints (needed during a routine/sequence).	

Section 2: New Knowledge/Skills

What do you understand the term **aesthetically pleasing** to mean? Why is this so important in sports like gymnastics? You should know/demonstrate use of TEC (**tension, extension and control**) in order to produce high quality balances and also be able to recognise points of balance. Know/demonstrate various methods of gymnastic travel/transitional movements to include **hop, jump, slide, crawl, twist, roll**.

You should be able to perform a simple individual **sequence**, demonstrating knowledge of or use of the key vocabulary

Sequences should incorporate **flow** between different gymnastic skills and movements.



SLD (**speed**, **level** and **direction**) changes should be used to enhance sequences.

PE: Netball

Section 1: Key Vocabulary	
Tier 3 vocabulary	Definition
Footwork	The landing foot of a player can move until they have passed the ball.
Pivot	Turning on the ball of the foot when holding the ball to face a different direction.
Marking	Standing in front of another player - preventing them from moving or receiving the ball.
Dodging	A method used to move away from a defender.
Passing	Sending the ball to another player.
Signalling	Pointing or indicating to other players to give them useful information.
Centre pass	Method used to start a game or to restart the game after a goal is scored.
Free pass	Method of restarting the game after a foul has been committed.

Section 2: New Knowledge/Skills

A key phrase for remembering the footwork rule is: **CLIP - CLOP**

3 keywords to remember when passing a ball are: **STEP - PUSH - POINT**

The different types of passing that can be used within a game of netball are: **Chest, bounce, shoulder and overhead.**

The diagram below shows a netball court and the starting positions of each player at a centre pass. Identify the areas each player can go in.



the chest pass

Free passes are awarded for: footwork, offside, held ball

Only the GS and GA can shoot and this must be from within the shooting circle

PE: Hockey

Section 1: Key Vocabulary	
Tier 3 vocabulary	Definition
Grip	Always keep the left hand at the top of the stick. The right hand goes about halfway down the stick.
Stance	The ready position to control, dribble or pass the ball; left foot forward, stick at 45 degrees and head up.
Dribble	Moving the ball along by tapping it, rather than pushing it, with your stick. 'Tap/look, tap/look'.
Block tackle	The most effective way to stop a dribbler. Get your legs wide apart and your stick low to the ground.
Push pass	The safest and most accurate way to send the ball to your teammate: 'put/push/point'.
Reverse stick	Turn that stick over to make sure you always use the flat side of the stick.
Self pass rule	Remember that you can dribble the ball to yourself when restraining the game.
Shooting circle	To make hockey safer, no longer shots are allowed - make sure you are inside the circle when you try to score.

Section 2: New Knowledge/Skills

In year 7 hockey you will learn all the **skills** and **rules** needed for you to be able to safely play a **small-sided game** with your classmates, such as 5v5.



You will learn the key skills of: grip, stance, dribble, block tackle, push pass and reverse-stick.

You will learn that in a game you must not touch the ball with your feet or the back of your stick. You will know how to **start** the game (*a pass-back*) and how to *restart* the game after the ball goes out: *sideline ball, top of the circle.*

Watch out for your classmates who use the **'self-pass rule'**!! A great way to score before the other team are ready!!

PE: Swimming

Section 1: Key Vocabulary	
Tier 3 vocabulary	Definition
Technique	The way you perform something in sport.
Stroke	One of the 4 methods of competitive swimming: front crawl, breaststroke, back crawl, butterfly.
Water confidence	The ability to perform a variety of skills in the water.
Push and glide	Making a strong push from the wall and getting the body fully extended to gain momentum at the start of a width.
Streamlined	Keeping the body in a position - straight and narrow - which reduces water resistance.
Personal survival	Skills which may help a person survive in a dangerous situation.
Treading water	Staying afloat in the same place with minimum effort.
Water polo	A team sport where players try to throw the ball into a goal at the end of the pool.

Section 2: New Knowledge/Skills

It is of vital importance that we follow the **safety rules** in and around the swimming pool. Can you list 3 safety rules that must be followed in your swimming lessons?

You will focus mainly on developing your **technique** in front crawl and back crawl. The two key parts of technique that we will focus on are the arm action and the leg action.

Question - can you describe the key points of the arm and leg actions in front crawl and back crawl?

You will learn and practice a variety of **water skills** and **survival skills** to improve your confidence in the water,

including breath holding, underwater swimming and treading water.



Question - Can you list some of the basic rules of **water polo** and describe how to **dribble** and **pass** the ball?

PE: Rugby

Section 1: Key Vocabulary	
Tier 3 vocabulary	Definition
Carry (grip)	How to hold the ball: hold it in two hands with the hands on the sides of the ball (not the ends).
Passing	Send the ball to a teammate using a two- handed swinging action across the body.
Running with the ball	As soon as you catch the ball - run! Try to go forwards with the ball carried in 2 hands.
Тгу	Placing the ball down on the floor behind the opponents' try-line to score 5 points.
Support	Helping a teammate by running just behind and to the side of them so that they can pass to you.

Section 2: New Knowledge/Skills

In Year 7 we will be playing 'touch' rugby. There is no tackling so that you can focus on learning the skills and how to play the game.

You will learn how to carry the ball and how to pass the ball.

Question - What 2 things should you do as soon as you catch the ball?

You will play small-sided games passing the ball between teammates to get the ball across the try-line.

Question - How many points are awarded for a try and what else happens after a try is score in a full rugby game.

You will learn how to pass the ball backwards and how to position yourself so that a teammate with the ball can pass backwards to you.

Question - What 'code' of rugby do we play at Belper School?

rugby union or rugby league

PE: Football Section 1: Key Vocabulary

Section 1: Key Vocabulary	
Tier 3 vocabulary	Definition
Passing	Sending the ball to another player.
Receive	Collecting the ball from another player.
Control	Keeping the ball safe when it is collected. This is a cushion action and can be on different levels.
Dribble	Moving with the ball at your feet.
Turn	Changing direction with the ball.
Signalling	Pointing or indicating to other players to give them useful information.
Possession	The team or player in control of the ball.

Section 2: New Knowledge/Skills

Here are some questions to see what you can remember from your football lessons.

List three different types of **pass**.

Name three different body parts that a player can use to **control** the ball.

When might a player choose to dribble rather than pass the ball?

Which ways of **turning** with the ball have you used in lesson time?

Can you identify one rule for each of the following situations when playing a game: Kick-off Throw-in

Throw-in Goal-kick Free-kick:

Don't forget to complete the homework task on google classroom once you have completed your football lessons.

PE: Running

New Knowledge/Skills

Running is an important part of our PE programme for 2 main reasons:

Running is essential to being able to play all other sports, and...

Running is the most popular way across the world that people use to keep fit.

Can you list some of the reasons why running is the most popular keep fit activity

In our Year 7 running lessons, we will develop our ability to run at a **steady pace** for a long period of time. We will set a **target time** and understand what a **personal best** is.

PE: Health and Fitness

New Knowledge/Skills

Throughout PE lessons in Year 7, we will consider the 2 main aims of a warm-up:

- 1. To reduce the chance of injury
- 2. To improve performance

You will develop a range of exercises to raise your pulse and prepare your body before exercise and you will learn the names of the key muscles.

Can you name 5 of the major muscles in the body?

Can you demonstrate 10 exercises you can use in a warm-up?

PE: Leadership

New Knowledge/Skills

Leadership is an essential part of all sports and fitness activities.

You will develop your own leadership skills in lessons by helping others to warm-up, by helping others to improve their skills and by officiating some games.

22

Key question: Why are leaders important in sport?



Year 7 Spring 2

Section 1: Key Vocabulary	
Tier 3 vocabulary	Definition
primary colour	Root colour from which secondary colours are mixed
secondary colour	Two primary colours mixed together
tertiary colour	A secondary colour mixed with a neighbouring primary colour
complementary	Colours opposite each other on the colour wheel that contrast highly
abstract	Art that does not attempt to show external reality
non-naturalistic	Not closely imitating real life
impasto	Use of thick paint to create texture
en plein air	Painting outdoors
expressionist	Expressing the inner world of emotion rather than external reality
impressionism	An artistic style capturing a moment of time
stipple	A painting technique using small dots of colour

Tier 2 vocabulary	Definition
pigment	The coloured part of paint
blended	One colour merged into another
media	Type of material used, e.g. paint
strokes	Marks used in painting
applied	Added to the painting
landscape	Depiction of an outdoor scene
portrait	Depiction of a person

Art: Painting

ARTISTS:

Red – Green

sunrise)

George Eastman).

(The first portable camera was available in 1884- invented by



Blue

Section 2: New Knowledge/Skills Section 3: Colour Mixing Primary colours: André Derain Yellow Red Henri Matisse Claude Monet Berthe Morisot Secondary colours: Fauvism - A term applied to a group of artists working in a YELLOW mixed with RED to make ORANGE similar way around 1905-1910. This group included André **RED mixed with BLUE to make PURPLE** Derain and Henri Matisse. Their paintings were made using BLUE mixed with YELLOW to make GREEN bold, non-naturalistic colours and loose dabs of paint. The paintings were often simplified so appeared quite abstract. Colours were used to express mood and emotion so are also Tertiary colours: called expressionistic. The Fauvists were particularly interested A secondary colour mixed with its neighbouring in using complementary colours - these are pairs of colours primary: e.g. orange mixed with red, resulting in redwhich appear opposite each other on the colour wheel. When orange. used side by side in a painting, they form a strong contrast. In Fauvism, artists sometimes applied paint to the canvas thickly a technique known as impasto. Harmonious colours Colours next to each other on the colour wheel. These Complementary colours: colours work well with each other and can create an Yellow – Purple image which is pleasing to the eye. E.g. yellow, yellowgreen and green. Blue - Orange Impressionism- A term applied to a group of artists, initially in Tint France, working in the 1860s onwards. They worked 'on the A colour mixed with white. E.g. Orange mixed with spot' outdoors - 'en plein air' rather than from sketches in the white. studio. New technological advances in paint tubes meant paint could be carried outside. The artists found they could capture momentary effects of sunlight by working quickly and so had a Shade greater awareness of light and colour. Brushwork became A colour mixed with black. E.g. Blue mixed with black. rapid and broken into separate dabs to show the changing quality of light and movement. The term Impressionism came from Monet's work 'Impression- Soleil Levant' (impression-Tone A colour mixed with grey. E.g. Red mixed with grey. This group of artists included Monet, Renoir, Degas and Berthe Morisot. Artists use tints, shades and tones when mixing colours. Subject matter was ordinary everyday life and captured moments of time much as we might do with photography now.

Drama: Live Review



Section 1: Key Vocabulary	
Tier 3 vocabulary	Definition
Theatre Production	The planning, rehearsal and presentation of a work to an audience at a particular set time.
Set Design	The set helps show where and when the story of a play takes place, while also conveying meaning to the audience.
Adaptation	In a theatrical adaptation, material from another artistic medium, such as a novel or a film is re- written and turned into a play or musical.
Costume	The clothes designed to be worn within a performance to say something about the character and the production.
Performance Convention	Rules that exist in production.
Director	A director is responsible for the overall creative vision of the show. They have to bring the different elements of the production together to produce a cohesive final production.
Tier 2 vocabulary	Definition
Character	The person created in a play or novel.
Analysis	Detailed examination of the elements or structure.
Evaluation	The making of a judgement about the value of something.

Section 2: New Knowledge/Skills

The famous novel 'Peter and Wendy' was written in 1911 by J M Barry and has been adapted many times for stage and screen.



Image from 1953 Disney adaptation.

Other films like 'Hook' and 'Tinkerbell' have focussed on key characters.



Themes

The main idea of Peter Pan is that there is a kind of tragedy involved in growing up and leaving behind childhood innocence, imagination, and sense of adventure. For Peter, growing up seems to be the worst possible fate.

"All children, except for one, grow up." This is the opening line of both the book and the play. The main theme of the story is the conflict between wanting to remain a child, but knowing that one has to become an adult.Both Mrs. Darling and Wendy are portrayed as very maternal, and it is suggested that their role in life should be to nurture children. This is a stereotypical depiction of the role of women in society. There is even a suggestion that Wendy is falling in love with Peter, but he tells her he thinks of her more as a mother figure.

Section 3

Peter Pan by The National Theatre

The school is lucky to have access to the resource; Drama Online Library. The students watch the National Theatre production of Peter Pan.

The play explores fantasy, childhood and growing up, these themes are also explored in this superb production of the piece.

- How does the company create locations and situations using basic props, furniture and pieces of set?
- . Why decide to double the characters of Mrs Darling and Captain Hook and have the latter played by a woman?

• How the flying is achieved in this production and how it is different to other productions where characters fly?

Flying

How do the characters fly?

Mechanics

- Thick steel wire
- Each actor wears a harness underneath their costume
- Each actor is paired with another
- Ladders are used
- Counterbalance between two actors one goes up one goes down

Magic

- Fairy string
- A wonderful thought

Do you notice the wires as a member of the audience?

Music: Form and Structure



Section 1: Key Vocabulary	
Tier 3 vocabulary	Definition
Harmony	Playing two or more notes at the same time. The "harmony part" in music is different to the melody part
Melody	The main theme or tune of the music
Pitch	How high or low the note is
Ostinato	A repeated musical pattern. An ostinato can be a repeated rhythm or a repeated melody and are usually short.
Binary Form	A piece of music in two sections. AB
Ternary Form	A piece of music in three sections, where the first sections returns at the end. ABA
Rondo Form	A piece of music which has a recurring melody, which comes between contrasting sections

Tier 2 vocabulary	Definition
Contrast	To be different especially in a way that is very obvious
Timing	The ability to play fluently to a beat
Form/ Structure	How a piece of music is organised into different sections of parts
Call and Response	Two short sections within a melody line where one phrase is answered by another

Section 2: New Knowledge/Skills

Binary Form (AB) describes music in two sections. The first section can be labelled "A" and the second section "B" (either or both sections may be repeated). The "B" section contrasts musically in some way to the first "A" section.



Ternary Form (ABA) describes music in three sections. The first section can be labelled "A" and the second section "B" The "B" section contrasts in some way to the first "A" section which is then **repeated** after the "B" section again.



Rondo Form (ABACADA...) describes music where a main **theme** or **melody** "A" keeps returning between different contrasting sections "B, C, D..." (called episodes)



Section 3

Call and Response describes music which has a question phrase, the call, which is then followed by the answer phrase, the response. This acts as a musical conversation.

Staff Notation



Rhythm Notation

Kodály Rhythm Method Ο Та Two ___ Та Te Te-te Tecka-tecka

Binary Form Example:



Ternary Form Example:



Links to prior learning: I've Got Rhythm Carnival of the Animals



D&T:Food:Booklet 2



Section 1: Key Vocabulary	
Tier 3 vocabulary	Definition
Dietary Fibre	Found in fruits, vegetables and wholemeal products it helps prevent constipation and reduces the risk of heart disease
Carbohydrate	Found in pasta, rice and potatoes - it gives us energy
Protein	Found in beans, nuts, lentils, meat, fish ,eggs & dairy products - it helps us grow
Vitamins	Help to prevent illness
Minerals	E.g. Calcium / Iron - help maintain body processes
Energy balance	Balancing the amount of energy being put into the body through food, and the amount of energy used for activity.
Traffic light labelling	Colour coded food labels comparing fats, sugar & salt to an adult's average requirements. (Red- eat less, amber- not too many, Green- good to go!)
Perishable	Perishable foods are those which need to be kept in the fridge. They are often foods which have a higher risk of giving us food poisoning if they aren't stored or prepared correctly
Tier 2 vocabulary	Definition
Fats	Needed for energy found in margarine, butter, oil.
Vegetarian	A vegetarian doesn't eat meat or fish, but does eat eggs / cheese / milk
Preservation	Making something last longer (extending its shelf life).
Modifying	Changing / altering
Descending order	Most to least e.g. ingredients on a food label

Section 2: New Knowledge/Skills

5-a-day

Eat at least 5 portions of a variety of fruit and vegetables every day. An adult portion is 80g but children need smaller portion sizes. 1 portion is roughly the amount you can fit in the palm of your hand.

Eat as many of the different categories below as possible because they all contain different combinations of fibre, vitamins, minerals and other nutrients.

Find out more: www.nhs.uk/live-well/eat-well/why-5-a-day



Diet related health issues

By choosing to eat the wrong balance of foods we increase our risk of some of the following health issues:

- Heart disease
- Stroke
- Diabetes Type 2
- Tooth Decay
- Cancer

Section 3:

Preservation

Food can be preserved in different ways. This means that it will keep for longer without spoiling or causing food poisoning. Preservation methods include

- Freezing
- Drying
- Pickling
- Jamming
- Canning

Preservation extends a product's shelf life.

Use by dates should always be followed as they are found on perishable foods which can cause food poisoning. Best before dates are just a recommendation that the food will be at its best quality up to this date, but it can still be eaten for some time afterwards and is safe to do so.

Homework 1

Revision for Assessed task. Read the information on both of the Y7 Food Tech Knowledge Organisers to help remind you of the Eatwell guide, nutrients and healthy eating ready for your assessment.

30g contains Homework 2 Energy 488kJ Sugar coated <0.5q <0.1q 0.450 13q 114kcal cornflakes 6% <1% <1% of an adult's Reference Intake. Typical values per 100g: Energy 1626kJ/381kcal Each fillet (240g) contains Battered Energy 2474k1 fried cod 37a <0.50 0.96 593kcal 29% 53%

of an adult's Reference Intake. Typical values per 100g: Energy 1031kJ/247kcal

Analyse the traffic light labels provided above. Explain how you would modify the recipes, or what you would swap them to to make them more healthy.

Give two examples of breakfast dishes which would provide a balanced nutritious start to the day instead of sugar coated cereal.

D&T Textiles : Bags of Style



Section 1: Key Vocabulary	
Tier 3 vocabulary	Definition
Block Print	A method of printing textiles by stamping ink-dipped blocks—usually made from wood or linoleum—onto fabric
Applique	Means applying (sewing or bonding) one piece of fabric to another – usually shapes or designs on top of a fabric background
Bondaweb	Is a soft adhesive mesh with a transfer paper backing . Makes bonding (or sticking) two fabrics together quick & easy.
Calico	Calico fabric is a plain-woven textile, made from half-processed and unbleached cotton fibres.
Woven	A Woven fabric is any textile formed by weaving. Woven fabrics are often created on a loom
Loom	A loom is a machine or device for weaving thread or yarn into textiles. Looms can range in size from very small hand-held frames, to large free-standing looms
Warp	The warp is the set of yarns that run lengthwise (up & down) on a loom
Weft	Weft threads are the horizontal threads that are interlaced (in & out) through the warp
Tier 2 vocabulary	Definition
Template	A paper or cardboard shape which can be traced onto fabric prior to cutting

out. Templates are used when making

garments in the fashion industry

Section	2: Skills	Section 3: Knowledge
Applique picture o We can u them. Bo the iron t To use th	use applique to decorate the front of your bag. describes adding layers of fabric shapes to make a r design. use Bondaweb to stick the layers down before we sew andaweb is a glue that is activated by the heat from to melt it and adhere the layers together. he bondaweb:	Zig Zag A zig zag stitch is often us Decoration around the ou of an appliqued piece of f It is also useful to neaten edges of a woven fabric a stop it from fraying.
1. 2. 3. 4. 5. 6. 7. 8.	Firstly cut the shape you want to make from it. Next iron the shape onto the REVERSE of the fabric. Cut out the fabric shape using the outside of the Bondaweb as a guide. Peel the paper from the back of the bondaweb Place the bondaweb/fabric shape onto your bag where you want it to go, bondaweb side down. Place a paper towel over the top of your work Iron in place for 10 swirls Check if it has glued in place. If not repeat step 7 again until it is stuck down.	Fabric Crayons Fabric crayons are an easy design. They work in the same was straight onto the fabric. The crayons into the fabric you iron fixes the crayons into can wash it etc. You need to remember to paper towel so that the ex-
fabric tha used for of years. the block	•	Weaving The cotton calico fabric you are using for your bag is woven on a loom. This diagram shows you the key parts of the fabric.
Manufac 1. 2.	turing Steps Mark out the seam allowances on the calico fabric. Use bondaweb to applique the design to the front	It is easy to remember that the WEFT goes from LEFT to right if you think c
3. 4. 5. 6. 7. 8.	of the bag. Sew around the applique design. Make the block print Use the block print to make a repeat pattern on the back of the bag Iron the fabric paint when it is dry to fix it into the fabric Fold the bag together INSIDE OUT Sew along the seam allowance lines down each side, in straight stitch and zig zag.	Homework Tasks Task One: Copy the diagra and Weft. Challenge: can your diagram where that Task Two: The settings fo above. Can you predict wi adjusted the dials? 1. Draw what you be if I changed
9. 10. 11.	Fold the top of the bag over twice and sew in place. Make the straps Sew the straps to the top of the bag	 Draw what you be if I changed

Zag ig zag stitch is often used for

coration around the outside an appliqued piece of fabric.

also useful to neaten the ges of a woven fabric and p it from fraying.



bric Crayons

bric crayons are an easy way to add more detail to a fabric sign.

ey work in the same way as normal wax crayons, you draw aight onto the fabric. There is an extra step though to fix the yons into the fabric you need to iron it. The heat from the n fixes the crayons into the fibres of the fabric so that you wash it etc.

u need to remember to cover your crayon design with a per towel so that the excess wax can be absorbed.

aving



easy to remember at the WEFT goes from FT to right if you think of WEFT=LEFT

sk One: Copy the diagram of the WEAVING, label the Warp d Weft. Challenge: can you research the BIAS and mark onto ur diagram where that would be?

sk Two: The settings for a basic zig zag stitch are shown ove. Can you predict what would happen the stitch if you iusted the dials?

- Draw what you think the shape of the zig zag would 1. be if I changed the Width to 5
- 2. Draw what you think the shape of the zig zag would be if I changed the width to zero.

D&T Product Design : Bling - Pewter Casting



Section 1: Ke	y Vocabulary	Section 2: New Knowledge/Skills
Tier 3 vocabulary	Definition	New Skill/ Knowledge
Casting	An object made by pouring molten metal or other material into a mould.	I can explain the casting process I have researched an existing product Attridees have been developed for using an
Pewter	An Alloy metal that is mostly made of tin and then mixed with other metals such as copper.	My ideas have been developed focusing on a customer I have learnt how to use 2D design software
CAD	Computer Aided Design. Using computers to design a product.	I can use 2D design software text tools in fo
САМ	Computer Aided Manufacture. Using a computer to control the machine making a product.	internet I have used a pillar drill to drill a hole in my metal.
Abrasive	A surface that causes damage or wear by rubbing.	I have used a coping saw to remove the spo
Coping Saw	A handsaw with a thin blade that is attached to the handle by a U-shaped frame, used for cutting curved shapes into wood.	I can use a file to remove remainder of spou I have used wet and dry paper to improve to metal I can explain the difference between engrav
Wet and Dry	Wet and dry paper is a type of sandpaper with a coating of abrasive material. Wet and dry can be used wet with water as well as dry for the purpose of polishing.	the laser cutter
File	A tool used to remove fine amounts of material from a workpiece. It is common in woodworking, metalworking, and other material types.	I can use a star diagram to evaluate my work others Plastics: Come in 3 main categories Thermoforming Plastics - Thermoforming categories
Laser Cutter	Laser cutting is a technology that uses a laser to vaporize materials, resulting in a cut edge. It can also be used to engrave and rastorise.	Thermoforming is a manufacturing process sheet is heated to a pliable forming tempo specific shape in a mold, and trimmed to product. These plastic can be reheated a usually recycled. Thermosetting Plastics:
Die Mould	A mould create with a hollow centre used in the casting process. (See casting definition).	Thermoset plastics are synthetic material when heated but cannot successfully be after initial heat-forming or molding. Thes be recyclable.
Acrylic	A petroleum based plastic material with outstanding strength, stiffness and variety of thicknesses and colours	Elastomer: These plastics have unique properties the deft
Pillar Drill	An electrical drill that can be used to drill holes into a variety of different materials.	thei Thermoplastic Elastomer

I have researched an existing product
My ideas have been developed focusing on a design for a customer
I have learnt how to use 2D design software basic tool
I can use 2D design software text tools in format text
I can use 2D design software to contour an image from the internet
I have used a pillar drill to drill a hole in my keyring or scrap metal.
I have used a coping saw to remove the spout
I can use a file to remove remainder of spout
I have used wet and dry paper to improve the surface finish of metal
I can explain the difference between engraving and cutting on the laser cutter
I can discribe the differences between Acrylic and Pewter
I can use a star diagram to evaluate my work and the work of others
Plastics:
Come in 3 main categories
Thermoforming Plastics -
Thermoforming is a manufacturing process where a plastic sheet is heated to a pliable forming temperature, formed to a specific shape in a mold, and trimmed to create a usable product. These plastic can be reheated and reshaped and usually recycled.
Thermosetting Plastics: Thermoset plastics are synthetic materials that strengthen when heated but cannot successfully be remolded or reheated after initial heat-forming or molding. These plastics tend not to be recyclable.
Elastomer:
These plastics have unique properties that allow them to define the reload
Thermoplastic Elastomer Thermoset

Section 3: Knowledge	
Metals.	
Metals come in 3 different categories	gories:
Ferrous, Non-Ferrous and Alloys	5
Ferrous Metals:	
These metals contain Iron becau	use of this almost all of them
are magnetic.	
Non-Ferrous Metals:	
These metals do not contain Iro	n, so do not rust, useful if
they are exposed to moisture.	
Alloys:	
Are formed when one or more e	elements are combined with
a metal	
Types of Metal:	
Iron Aluminium B	rass
Steel Copper St	tainless Steel
Split moulds:	
A split mould is a great way to case	st complex shape of small to
medium size quickly and effective	aly.



Laser:

Is a machine that cuts out designs drawn using CAD. They can make really accurate and fine cuts through paper, card, plastic and sheet metals.

Cutting - The laser beam burns away material to get the desired shape.

Engraving -Is the practice of using lasers to draw onto an object. Rasterize - Raster engraving is where the material is removed from the materials.





Section 1: Key Vocabulary		Section 2:
Tier 3 vocabulary	Definition	Unde • Exp
Characteristic	A feature or quality belonging to a person	Eva which
Achievement	Something done successfully with effort, skill or courage	Unc Dev
Diversity	The practice of including or involving people from a range of backgrounds	• Ass
Relationship	The way in which two or more people or groups behave	
Dilemma	A difficult situation or problem	
Frenemy	A person who is your friend but might dislike you	
Τοχίς	Very harmful or unpleasant	
Genuine	Something that is truly what it is said to be	
Mutual	A feeling or action experienced by two people	
Banter	A playful exchange of teasing remarks	

Understand what a healthy relationship is.
• Explain why diversity is important in society and in school.
• Evaluate the different types of friendship and understanding
which are the most positive.

• Understand why banter can be negative.

Lead a materia di suda attica da la dalla su na la transferia da transferia da

- Develop strategies navigate friendship issues.
- Assess your own friendship situations.

What makes a relationship healthy?





Section 1: Words we will learn			
Tier 3 vocabulary	Definition		
Facial Expression	How we use our faces to communicate and how we read other people faces.		
Tone of Voice	How we change the expression in our speech to communicate and how we learn to listen to other people speaking.		
Body language	How we speak using our body instead of using words and how we read other people's body language to see how they are feeling.		
Classroom rules	The space in which we learn has a list of DO'S and DONT'S.		
Useful school term	s we will learn		
Tier 2 Definition vocabulary			
Planners	A diary that we use at Belper School.		

Tier 2 vocabulary	Definition
Planners	A diary that we use at Belper School.
Planning	Getting used to thinking ahead
Routines	How the school terms work.
Peers	Getting to know the people in the group, or in your class.
Memory	Developing your memory skills and finding ways to remember things more easily.

Section 2: What we will do	Section 3: Some games we will play		
In Bridge Group lessons we will:	Memory Games		
 Develop on what we learnt in the Autumn term. 	We will add to the memory games we play:		
• Get to know each people in the group.	In the atticlisting around the group		
Learn to share our experiences.	an item that they found in Grannie's Attic.		
Learn to develop our turn taking skills.			
Learn to pick out things to talk about	Sharing and remembering information about our group.		
them to the group			
Develop our memory skills and find	TechniquesThe Story Method, using story to connect things that need to be		
ways to support our memory.	remembered.		
Use games to develop our key social	Number Card Game. We play games		
skills.	every lesson so we will be playing lots		
Work on Voice, Face, Body, and Space.	more!		
ACTIVITIES MEMORY			

Year 7 Spring 2: Extra – Curricular Timetable

	Monday	Tuesday	Wednesday	Thursday	Friday
		Girls' Basketball	Scalextric/Hornby Railway	Lunch Club	Chess
		With Leanne	Club	With Jenny and Carolyn	With Carlos
		Sports Hall	With Phill	Library	M2
		12.15 - 1.00	T2	12.15 - 1.00	12.15 - 1.00
			12.15 - 1.00	By invitation	
a		Carnegie			Inter-tutor
Ĕ		With Tamara	Belper Band	Basketball	With Matt, Rebecca and Sports
Ę		Library	With Anna	With Tom	Leaders
-С-		12.15 - 1.00	Mu1	Sportshall	Sports Hall
Lunchtime			12.15 - 1.00	12.15 - 1.00	12.15 – 1.00
_			Knit and Crochet Club	Dance Club for Night at the	Games Club
			With Emma	Musicals	With Emma
			T5	With Sarah	Library
			12.15 - 1.00	A6	12.15 – 1.00
				12.15-12.45	
	Recycling/Litter Picking	LGBTQ+/Pride	Textiles Club	Tabletop RPG	Computing Club
	With Marc	With Karen, Emma and Sally	With Sarah	With Mike	With Adam, Carol, Jamie.
	P2	T5	T1	H9	
	3.00 - 4.00	3.00 - 4.00	3.00 - 4.00	3.00 - 5.00	3.14 - 4.00
	3.00 4.00	3.00 4.00	5.00 4.00	3.00 3.00	3.14 4.00
	Art Club (week 1 only)	Music Producers Club	Recycling/Litter Picking	Girls' Football Fixtures	Art Club
	With Lucy	With Phil	With Marc	With Leanne	With Lucy
	A4	Music Block	P2	PE	· · · · · · · · · · · · · · · · · · ·
					A4
_	3.00 – 4.00	3.00 - 5.00	3.00 - 4.00	3.00 - 4.00	3.00 - 4.00
0			Football	Belper Choir	
hc			With Tom	With Anna	
SC			Field	Mu1	
er (3.15 - 4.15	3.00 - 4.00	
After School				Gardening Club	
-				With Marc and Tony	
				Rosie's Garden	
				3.00 - 4.00	
				Scalextric/Hornby Railway	
				Club	
				With Phill	
				Т2	

