

Year 10 into 11 Summer Challenges



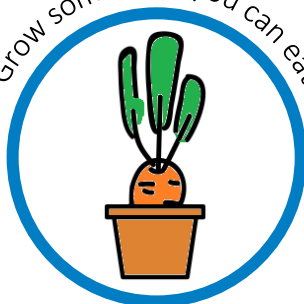
Complete a Technology challenge



Complete an English challenge



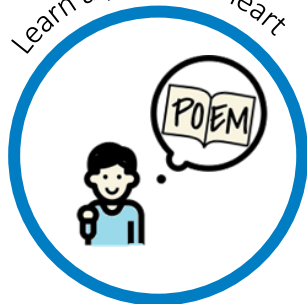
Grow something you can eat



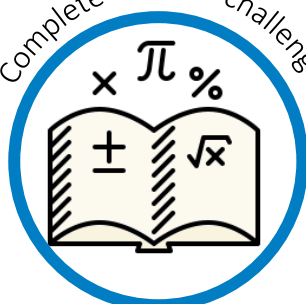
Complete a History challenge



Learn a poem by heart



Complete a Maths challenge



Complete a Spanish challenge



Hand write a letter to someone special and post it



Read a book from cover to cover



Complete a Music challenge



Complete a Dance challenge



Complete an Art challenge



Complete a Science challenge



Complete a Geography challenge



Talk to a relative about family history



Complete a Drama challenge



Swindon Academy
The best in everyone™
Part of United Learning



BINGO



Read a book
with
a movie
adaptation

Read an
audiobook

Read a book
that
someone
gave you

Read a book
published
this year

Book that
you can
finish in one
day

Read
wearing
sunglasses

Read in bed

Read in a
fort

Read while
eating

Read in
pajamas

Read a book
that makes
you laugh

Read a book
with more
than 12
chapters

Read a book
with a
female
heroine

Read a book
set in a
different
country

Read a book
by a
favorite
author

Read to a
parent

Read outside

Read with a
flashlight or
headlamp

Read for 1
hour

Read under
a tree

Read a book
in a series

Read 30
minutes

Read a book
by an author
you've never
read

Read a
nonfiction
book

Read an
award
winning book

Imagination Soup



1. Revise the keywords below from Year 10 and make flashcards for each one:

redemption	action of being saved or freed
benevolence	kindness towards others
avarice	extreme greed
penitence	sincere regret for wrong or evil actions
salvation	saving someone from harm or destruction
philanthropic	showing concern for others by being charitable
misanthropic	someone who does not like other people
miserly	someone who is greedy and does not like spending money
callous	mean or cruel
antithesis	opposite
epiphany	sudden change
despotism	exercising power in a cruel and controlling way



condemned	to be sentenced to death
nostalgia	a longing for the past
machiavellian	secretive and dishonest
defiance	refusal to obey someone or something
empowerment	the process of giving power or authority
persecution	cruel and unfair treatment of the person or group
resentment	bitterness and anger towards something
tyrannical	severe or unfair towards the people that are inferior
hubris	extreme pride or self confidence

Summer holiday prep 1,2,3

English year 10 into 11



2. Book challenge

Read 2 books and write a short review for each of them. You can present this in any way you would like.

3. Research the Jacobean era and facts about the context of 'Macbeth'

Create a leaflet about the Jacobean era and Shakespeare.

Include:

- Facts about Shakespeare in the 1600s
- Facts about James I
- Pictures
- Key dates



Here are some topics you may want to include:

- The Gunpowder Plot
- Witchcraft
- The Great Chain of Being
- Gender roles and stereotypes

Maths Summer Prep

In order to be best prepared for your studies in term one next year, the Mathematics department have set the following tasks for you to complete for E-Praise points.

The more of these tasks you complete in the summer, the better prepared you will be for Term 1 and therefore any examinations in Term 2.

	Click link for folder and mark schemes
	<u>Year 10</u>

Science Summer Prep

Science Year 10/11



Your summer
challenge

Choose 1

Make a labelled model of....

DNA

A pathogen

An atom of your choice

A model of how the Earth's atmosphere has changed

A wind turbine

The solar system

Plug

You should make your model using 'junk' and 'scraps'. It is important that you include labels or descriptions.

Geography Summer Prep



Year 10 Geography

Activity 1:

Throughout your six week break you may well visit a number of different environments/locations. These may be different areas of Swindon, the UK, Europe or the even the World.

Environments you might visit include;

- An urban area (city or town)
- A rural area (countryside)
- A beach or coastal location
- A mountain location
- A desert environment
- A woodland environment



Your task is to produce a scrap book of different images to show the different locations you have visited ready to share with the class in September. You will need to take photos of the locations whilst you are there and annotate the images to describe/give geographical details about what each of the locations were like.

You can print these pictures to create a physical scrap book (as shown in the image above) or you can create it electronically if you want to.

If you do not have anything planned already- perhaps you might visit a travel agent to collect brochures that will give you images of different environments/locations you could visit around the world.

Activity 2:



Visit the following websites:

<http://www.bbc.co.uk/schools/gcsebitesize/geography/ecosystems/>

<http://www.sln.org.uk/geography/schools/blythebridge/GCSEEcologyTropicalRF.htm>

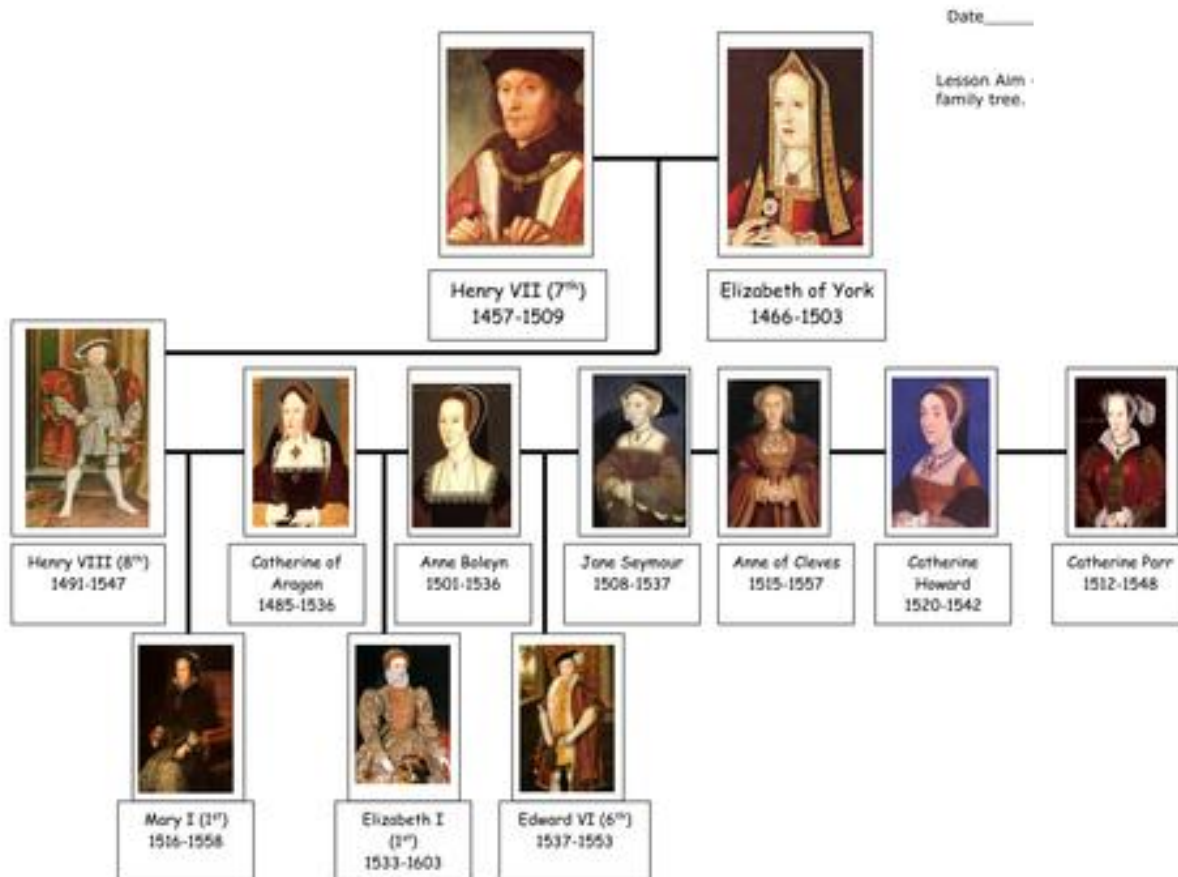
http://www.coolgeography.co.uk/GCSE/Year11/Weather,Climate/Tropical%20Rainforest/adaptations_of_tropical.htm

1. Research the Amazon rainforest and create a case study page looking at what the area is like, what it is used for and how it is being managed.

History Summer Prep

Task 2: Create your own version of this Tudor Family tree - again this will allow you to have a clear order of the kings and queens in your head and their connections, as with all the similar names, it can become muddled. Check if there is anyone missing who you could add on

Task 2: Research the following questions about Henry VIII



Question	Answer
1. Who were Henry VIII's two chief ministers?	
2. Briefly summarise the main reasons why Henry broke with Rome - links to y8 knowledge	
3. Was Henry VIII's foreign policy a success? Give examples	
4. What was Henry's attitude towards government?	
5. What was Henry's character traits?	
6. Explain the religious and social impact of Henry's Break with Rome	

Spanish summer project Year 10

You must do BOTH Part 1 and Part 2 - You need to spend a minimum of 30 minutes on the project but we'd like you to do a bit each day

Part 1

Practice speaking your answers to your speaking questions (your teacher will give you copies before you leave for summer)

Part 2

Record a video diary answering the speaking questions, possibly recording yourself or just your voice, speaking your answers onto your phone.

You don't have to, but you could be creative, you can record yourself at different locations, (Mr Martin says: "wearing different hats"). You can edit your videos using free editing apps. You can download the videos onto your computer and use: studio.stupeflix.com for free video editing. The video should be at least 3 minutes long.

Words to help if needed:

key verbs		adjectives	
acabo de volver de	I've just come back from	fenomenal/famoso	great/famous
visité / visitamos	I visited / we visited	genial	great
fui a / fuimos a	I went to / we went to	bueno/malo	good/bad
comí / comimos	I ate / we ate	asombroso	amazing
bebí / bebimos	I drank / we drank	caliente/frio	hot/cold
salí / salimos	I went out/ we went out	impresionante/bonito/hermoso/precioso	impressive/beautiful
ví/vimos	I/we saw	aburrido/soso/molesto/asqueroso	boring/dull/annoying/disgusting
se puede	you can	me gustó/me gustaron	I liked (sing/plural)
hacer	do	odié	I hated
hice/hicimos	I did/we did	me encantó/encantaron	I loved (sing/plural)
está	is located		
Key vocab			
el festival/la fiesta	the festival/party	el partido/el equipo	the match/team
el pueblo	the town	los edificios	the buildings
el estadio	the stadium	los disfraces	the costumes
los desfiles	the parades/processions	los fuegos artificiales	the fireworks
la gente	the people	los niños	the children
las tiendas	the shops	el mundo	the world
cerca/lejos	near/far	en el norte/sur/este/oeste	in the North/south...
<u>es/son</u>	<u>is/are</u>	<u>fue/fueron</u>	<u>was/were</u>

Year 10 summer holiday homework project

Task 1:

take a series (minimum of 20) primary photographs (photographs you take yourself) of the following things:

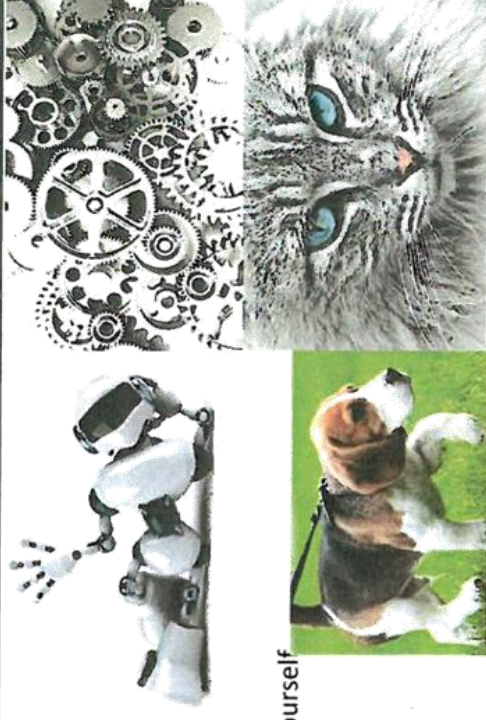
- Animals (could include, birds, fish, reptiles, pets, zoo animals etc.)
- Mechanical forms (think cars, bikes, engines, clockwork, tools, robots, etc.)

You can email these to your teacher, bring them on a memory stick, bring them to class to print or print them yourself

Try to get interesting photographs – think about composition, angles etc.

Sarah.morgan@Swindon-academy.org

cherie.browning@Swindon-academy.org



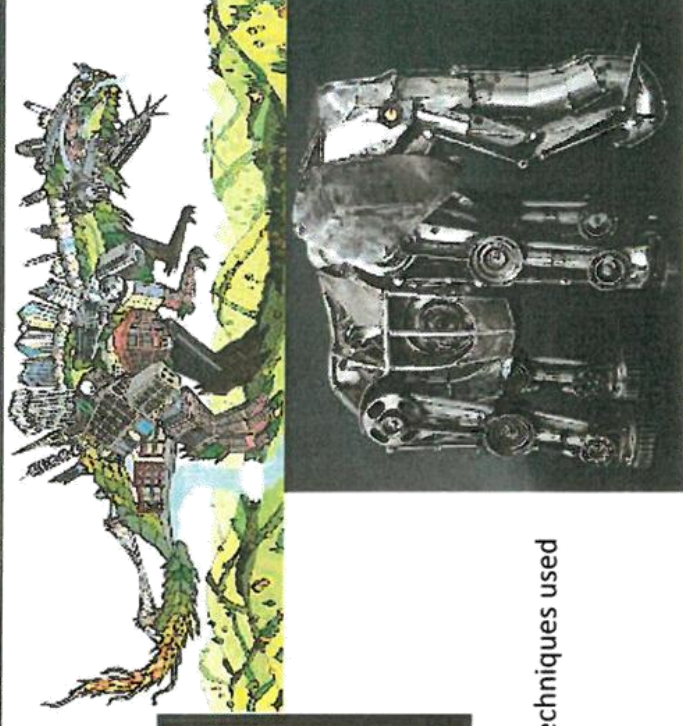
Task 2:

Choose and research minimum of one (you can do more if you like) of the following artists:

- Andy Council
- Gvozdariki
- Andrew Chase
- Robert Bowen

Make sure you include the following:

- Basic information on the artist (place of birth, date of birth, etc.)
- A description of what their work looks like (subject matter, use of formal elements, materials and techniques used)
- Your opinion with reasons on why the work is effective
- Ideas how you could develop this work into your own



You can email these to your teacher, bring them on a memory stick, bring them to class to print or print them yourself. You can present your research creatively on A3 paper if you wish, but this is not an expectation.

Year 9/10 Research Homework Project- Food Technology

School Dinners is a current issue in the news and is something that is constantly being looked at. What is your opinion on this?

Using newspapers, television and the internet have a look at some articles about school dinners and write a short report on this subject.

You should consider:

Are the current school dinners meeting the needs of children in school?

Are children in school given enough choice over what they have for dinner?

Is the food in schools too expensive?

Should dinner be free for each child in school?

Are the government doing enough to make sure that each child is getting what they need?



You can either type up your report or write it out on paper. You can also include images in your report to illustrate your point.

Due: 1st week back after the Summer holidays.



Summer holiday homework project

Task: Match the item with the correct image and definition

Thread	Bobbin Case	Needle	Tape	Paper scissors	Fabric
--------	-------------	--------	------	----------------	--------

Bobbin	Quick	Pine	Taylor's Chalk	Iron	Ironing board	Scissors
1	1	1	1	1	1	1

Unpack

- They hold fabric in place while you are sewing.

- It is used to create stitches and is available in cotton, cotton/polyester and silk.

- It can measure around curves.

- You mark it off with it.

Thread	Bobbin Case	Needle	Tape Measure	Paper scissors	Fabric scissors
Bobbin	Quick Unpick	Pins	Tailors Chalk	Iron	Ironing board



- You use them to cut fabric.
- You use it to undo stitching.
- You lay fabric or clothing on it for ironing to remove creases
- They hold fabric in place while you are sewing.
- It is used to create stitches and is available in cotton, cotton/polyester and silk.
- It can measure around curves.
- You mark fabric with it.
- It is used to remove creases from fabric.
- You use it to sew or embroider by hand.
- It holds the bobbin in place in the sewing machine.
- You wind thread onto this. The thread is used to help create a stitch on the sewing machine.
- You can cut paper with these.

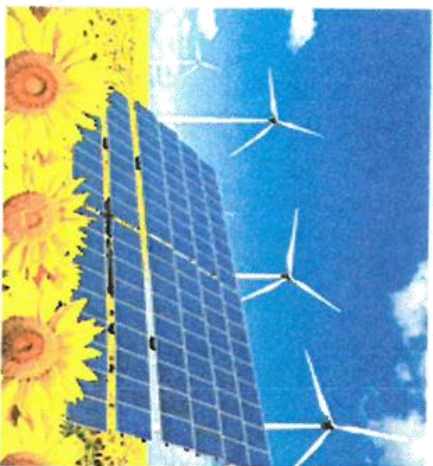
Year 9/10 Summer Task

Create a detailed A3 mind map on Energy Generation and Storage.

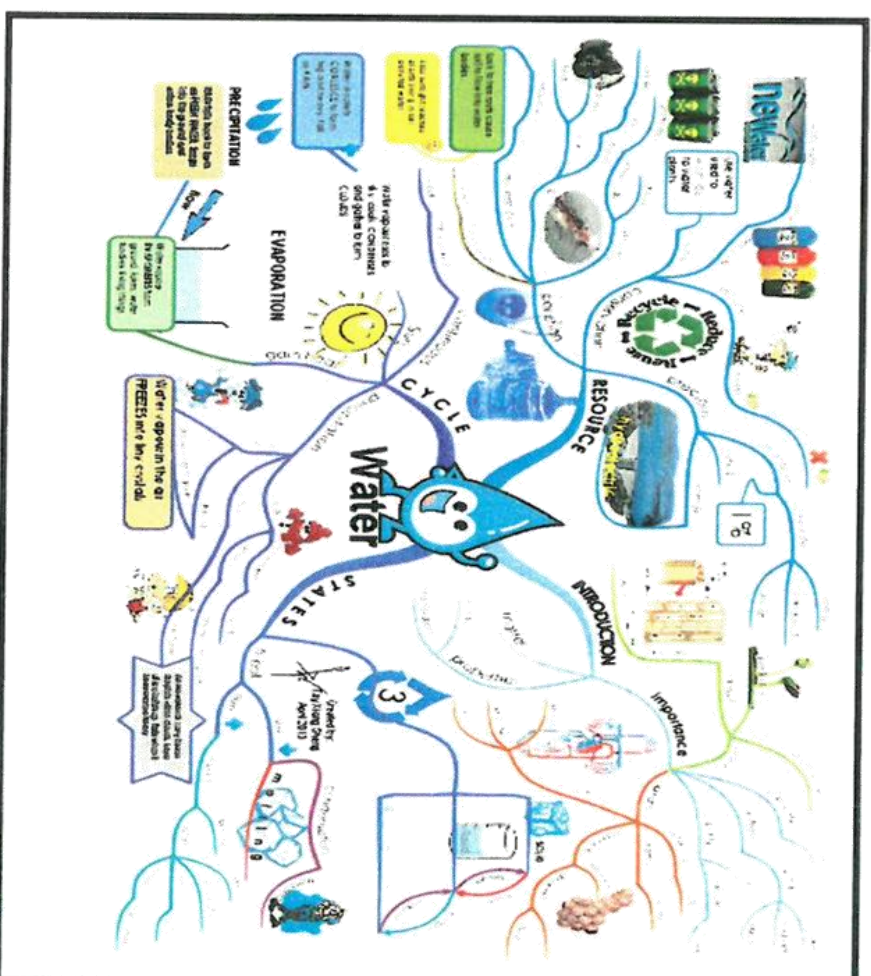
Use images and text to fill the page

Look at –

- Fossil Fuels
- Nuclear power
- Renewable energy
- Energy storage systems



Example of a mind map



Computer Science – Coding Competition

Rules:

1. A single submission per person.
2. Work by yourself - group submissions or plagiarised code will be disqualified.

Choose the brief you like most (from the below three).
A prize will be provided for the best submission for each brief.

The briefs are minimal to allow you to be creative, making your own objectives and game style. The submissions will be judged on how stable, interesting and complex they are.

Train of Ending

The user is in charge of an armoured train in a warzone or apocalypse. They should be able to choose or buy upgrades and fight enemies or deal with story issues.

Alienship Down

The user is an explorer delving into a crashed alien megaship. They should be able to find loot, quests and interesting encounters within the depths of the wreck.

Two Terrors

Should be a two-player game where each user picks a monster they are controlling. They should work together to defeat monster hunters and attack human settlements.

Year 10

PE SUMMER HOLIDAY

PROJECT 2022

MAJOR SPORTS EVENTS






Your task is to research and create a poster on a major sporting events of your choice that are taking place this summer. There are some picture clues on the page. Your poster should include details about the events, who is taking part, winners of the events, where it is taking place and any other relevant information. Include pictures and drawing too. The top 3 posters in Year10 will receive a PE postcard!

Your task is to research and create a poster on a major sporting events of your choice that are taking place this summer. There are some picture clues on the page. Your poster should include details about the events, who is taking part, winners of the events, where it is taking place and any other relevant information. Include pictures and drawing too. The top 3 posters in Year10 will receive a PE postcard!

Business Studies

SUMMER PREP

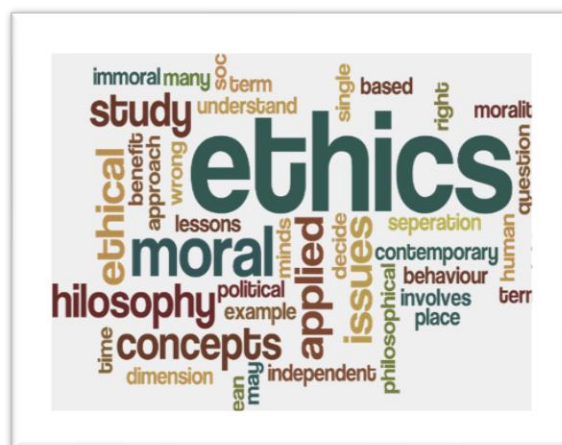


1. Read 1 news-paper once a week – Sunday is the best day for content.
2. Write a short summary (around half a page) on what your favourite business / economy story was, what it was about and why you found it interesting.
3. Did you find another article interesting? If so, what was it all about? Why did you like it? Did you need to use any of your Business Studies knowledge to understand it?

RE Summer Prep

- 1. Decide whether you agree with abortion and write a paragraph stating your opinion. Give reasons for your view and explain why you disagree with the opposite point of view.**
- 2. Decide whether you agree with euthanasia and write a paragraph stating your opinion. Give reasons for your view and explain why you disagree with the opposite point of view.**
- 3. Decide whether you agree with war and write a paragraph stating your opinion. Give reasons for your view and explain why you disagree with the opposite point of view.**
- 4. Decide whether you agree with the death penalty and write a paragraph stating your opinion. Give reasons for your view and explain why you disagree with the opposite point of view.**
- 5. Decide whether you agree with animal testing and write a paragraph stating your opinion. Give reasons for your view and explain why you disagree with the opposite point of view.**

Come ready to share and earn e-praise points



GCSE MUSIC Summer Prep

Task 1: GENERAL Music Theory Exercises: *you need to develop these and be so confident in year 11, I have put together a few activities in the table below based on what students did not do well in this year.* First, go to v <https://www.musicca.com/lessons> and create yourself a FREE account!

As you go...
make notes or
revision
cards!

There is MUCH
more to do on
this website...
it is a great
revision and
practice tool
for you, so
complete as
much as you
need!



Exercise	Exercise	Score
https://www.musicca.com/clefs#1	Treble Clef Recap https://www.musicca.com/exercises/circle/14	
https://www.musicca.com/clefs#1 Scroll to Bass Clef section... obvs!	Bass Clef Recap https://www.musicca.com/exercises/circle/15	
https://www.musicca.com/clefs#1 scroll to alto clef section... obvs!	Alto Clef (Needed for Badinerie set work!) https://www.musicca.com/exercises/circle/16	
https://www.musicca.com/accidentals	https://www.musicca.com/exercises/circle/6 treble clef https://www.musicca.com/exercises/circle/10 bass clef	
	https://www.musicca.com/exercises/rhythms loads of exercises here based on recognising and playing rhythms	
Intervals - https://www.musicca.com/intervals	https://www.musicca.com/exercises/intervals	
Chords - https://www.musicca.com/chords	https://www.musicca.com/exercises/chords#17	
Scales - https://www.musicca.com/scales	https://www.musicca.com/exercises/scales	
Keys focussing on major and minor.... <i>Remember you only need to know up to 4 sharps and 4 flats.</i> https://www.musicca.com/keys	https://www.musicca.com/exercises/circle/92	

Task 2: BADINERIE (Set Work)

Work your way through the BBC bitesize website learning about the background and basic features of BADINERIE:
<https://www.bbc.co.uk/bitesize/articles/z26f8p3#zrhr239>

Split your page into MADTSHIRTT (*Melody, Articulation, Dynamics, Tempo, Structure, Harmony/Tonality, Instruments, Rhythm, Texture*) and list the features under the correct heading (e.g. motif x and y would go under melody), if you aren't sure... look them up and find out which musical element they relate to!

You could create a giant mind map to use as future revision etc. You **must come back in September knowing some basic facts about this piece of music as it will definitely be on your exam in year 11!**

Here is a LINK to the music on youtube: <https://www.youtube.com/watch?v=Tv40mcAM1ZA>