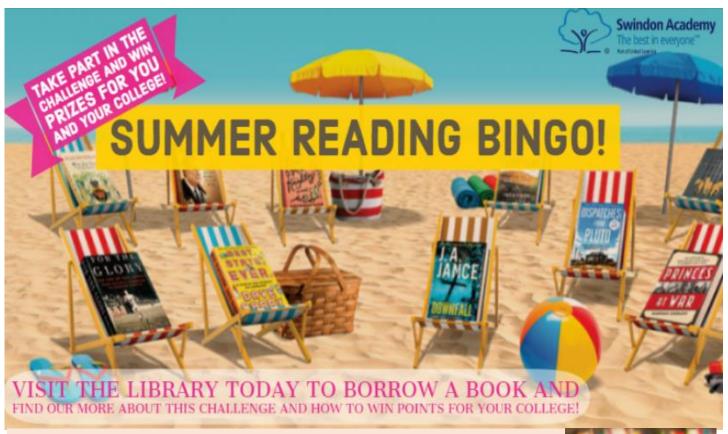
Year 10 into 11 Summer Challenge





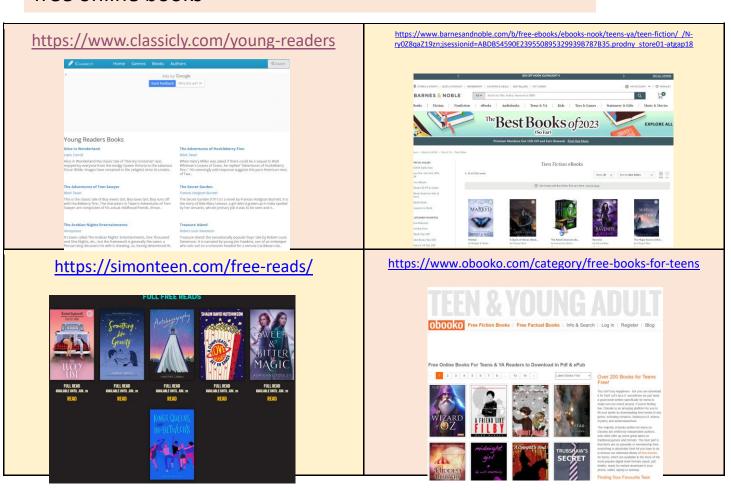




OR, click the images below ...

to visit these websites which give you access to loads of free online books





BINGO

Read a book with a movie adaptation

Read an

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

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

Read outside

Read with a flashlight or headlamp

Read for 1

Read under a tree

Read a book

Read 30

Read a book by an author you've never read

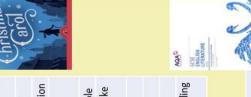
Read a nonfiction book Read an award winning book

Imagination Soup

English Summer Prep

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

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



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

Summer holiday prep

1,2,3

Create a leaflet about the Jacobean era and Shakespeare. Facts about Shakespeare in the 1600s

Include:

English year 10

into 11

Facts about James

Pictures

Key dates



challenge

2. Book

Here are some topics you may want to include:

The Gunpowder Plot

Witchcraft

The Great Chain of Being

Gender roles and stereotypes

severe or unfair towards the peoople thet are inferior

extreme pride or self confidence

cruel and unfair treatment of the person or group

the process of giving power or authority

empowermen

persecution

tyrannical

refusal to obey someone or something

secretive and dishonest

machiavelliar

a longing for the past

to be sentenced to death

condemned

despotism

bitterness and anger towards something

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

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>

<u>Papers</u>	Score on 1st Attempt	Score on 2 nd Attempt

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:

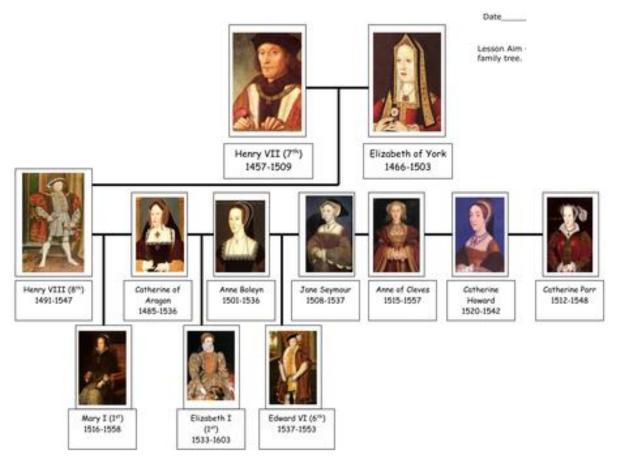
http://www.bbc.co.uk/schools/gcsebitesize/geography/ecosystems/
http://www.sln.org.uk/geography/schools/blythebridge/GCSEEcosystemTropicalRF.htm
http://www.coolgeography.co.uk/GCSE/Year11/Weather,Climate/Tropical%20Rainforest/adaptations_of_tropical.htm

 Research the Amazon rainforest and create a case study page looking at what the area is like, what is it 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. W	/ho were Henry VIII's	
tu	vo chief ministers?	
2. Br	riefly summarise the	
mo	ain reasons why Henry	
br	oke with Rome - links	
to	y8 knowledge	
3. W	as Henry VIII's	
fo	oreign policy a success?	
Gi	ive examples	
4. W	/hat was Henry's	
at	titude towards	
go	overnment?	
5. W	/hat was Henry's	
ch	naracter traits?	
6. Ex	xplain the religious and	
so	ocial impact of Henry's	
Br	reak 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

*

会会

会会

*

*

*

会会

食食

ŵ

A A

食食

rin de

*

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 I've just come back			fenomenal/famoso	great/famous
de	from			
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/he rmoso/precioso	impressive/beautiful
ví/vimos	I/we saw		aburrido/soso/molesto/a	boring/dull/annoying/dis
			squeroso	gusting
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
es/son	is/are		fue/fueron	was/were

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, 200 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:

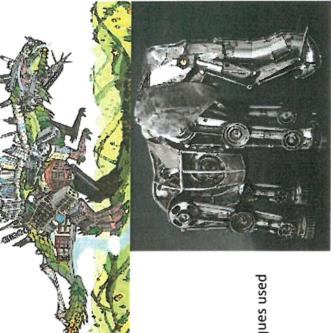
Choose and research minimum of one (you can do more if you like) of the following artists:

- **Andy Council**
- Gvozdariki
- Andrew Chase
- Robert Bowen



- 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

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

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

You should consider:

Is the food in schools too expensive? Are children in school given enough choice over what they have for dinner? Are the current school dinners meeting the needs of children in school?



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.





Year 10 Textiles

FASK 1: Produce a research page on 'TYPES OF FIBRES'

Give information on where they are found, examples of each and how they might Include information on Natural, Regenerated and Synthetic fibres. be used.

Include images of the fibres and the products.

TASK 2: Produce a research page on 'MODERN, SMART and TECHNICAL

clothing, fashion accessories, home furnishing, textiles products, childrens How could each of the following types of smart materials used in fashion, What are the characteristics of the following types of fabric? textile toys? Give examples with reasons and images

Micro encapsulated fabric

Thermochromatic fabro

Reflective fabro

Use of microfiber for sportswear

Summer holiday homework project

Task: Match the item with the correct image and definition

Fabric scissors. Ironing board	R.			
Paper scissors from				
Tape Measure Tailors Chalik				
Neodie Pins				
Bobbin Caso Outck Umpick				
Thread	87			







































- You use it to undo stilching.
- You tay fabric or clothing on it for ironing to remove creases
- They hold tabric in place while you are sewing.
- It is used to create striches 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 labric.
- You use it to sew or embroider by hand.
- If holds the bobbin in place in the sewing machine.
- You wind thread anto this. The thread is used to help create a stitch on the **Sewing machine**
- You can cut paper with these.

Year 9/10 Summer Tark

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

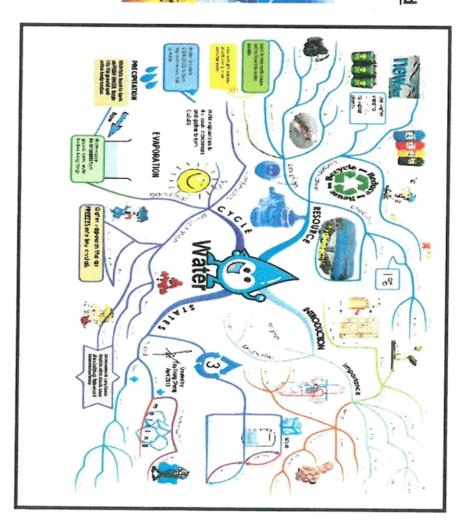
Use images and text to fill the page

Look at –

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



Example of a mind map





YEAR 10 SUMMER HOLIDAY PROJECT - DANCE

Task: Watch the following dance performance on YouTube and write a review of the performance.

YouTube - type in diversity return to BGT and click on the top link.

Follow the structure below to help support you, it will need to be put together in an essay style format or like a magazine review article you see of shows in newspapers. It can be handwritten or typed and can include images to support your information.



Writing frame

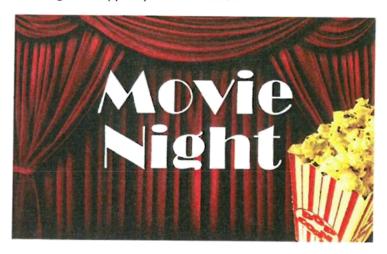
- 1. What is the dance you are reviewing? Who is the company? How many dancers are there? What is their gender?
- 2. Where are they performing? What type of stage is it? What style is the performance? Contemporary/commercial dance? A mix?
- 3. Is the performance powerful? If so why?
- 4. Can you describe a motif (a short phrase of the piece)? Imagine you were trying to tell a non-dancer what this looked like.
- 5. Did you enjoy the performance? What were the strength and weakness?



YEAR 10 SUMMER HOLIDAY PROJECT - DRAMA

Task: Watch any non-animated movie and write a review of the performance.

Follow the structure below to help support you, it will need to be put together in an essay style format or like a magazine review article you see of shows in newspapers. It can be handwritten or typed and can include images to support your information.



Writing frame

- 1. What is the Movie you are reviewing? Who is the production company? How many actors are there? What is their gender?
- 2. Where are they performing? What type of setting is it? What genre is the movie? Sci-fi, rom-com, drama etc?
- 3. Is the performance powerful? If so why?
- 4. Can you describe a scene of the movie? Imagine you were trying to tell someone who had never seen the movie.
- 5. Did you enjoy the performance? What were the strength and weakness?

Computer Science - Coding Competition

Rules:

- 1. A single submission per person.
- 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

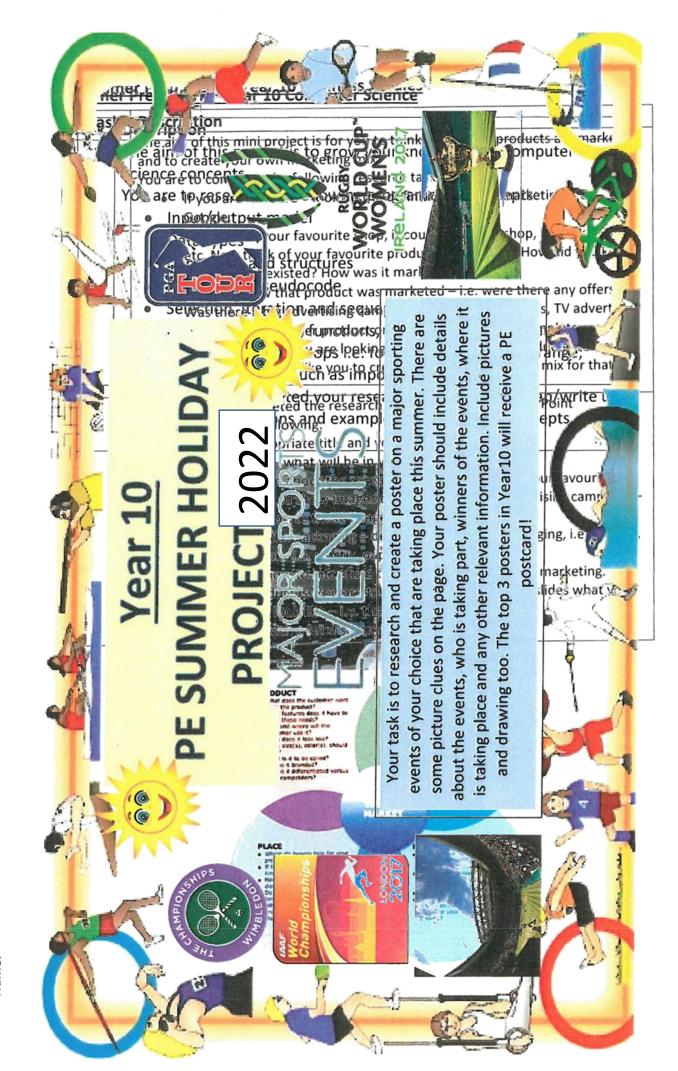
The user is in charge of an armoured train in a warzone or apocalypse. They should be able to choose or buy upgrades and fight enemies or deal with story issues.

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.



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!

