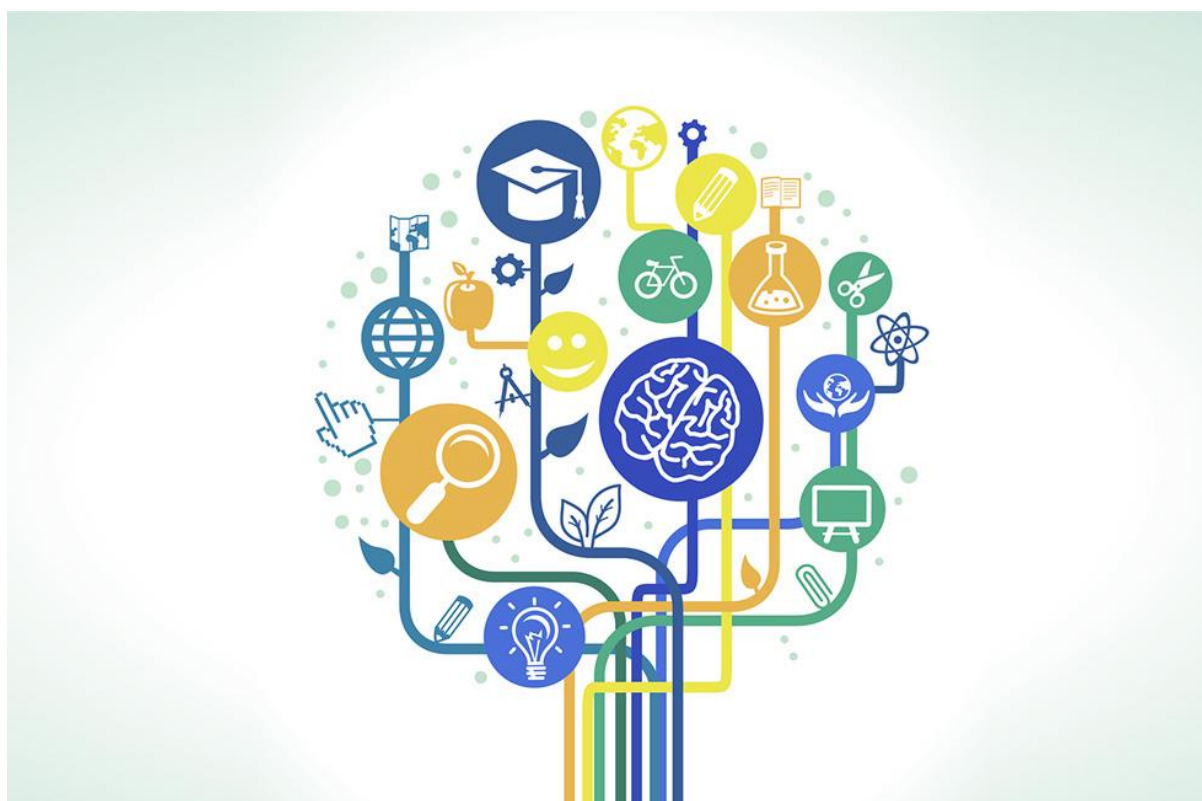




Year 8 Spring Term

Bideford College Extended learning tasks



Over the next term, you will be expected to complete a series of extended learning tasks. These are in addition to your homework that is set weekly by your subject teachers.

These extended learning tasks are designed to help you develop many important study skills. As well as extending and widening your knowledge, they will encourage you to work independently, manage your time and resources effectively and practise essential research skills. All of these study habits will help support your success in College and throughout life.

In this booklet you will find details of each of the tasks you need to complete. You have one from each of your subjects. They are designed to be independent of your lessons, although do ask the relevant teacher if you need help. Each task has its own deadline. You need to follow the submission dates and guidelines for each task. Please read them carefully as each one has its own specific requirements.

Further guidance on how to tackle the tasks will be given to you by your subject teachers. Each task will suggest resources that can help you successfully complete the work.

It is expected that all tasks are completed to the best of your ability by the deadline set. You should spend 2 – 3 hours on each task. If you have any problems or concerns then please talk to either your subject teacher or your tutor in advance of the deadline.

You can hand your ELT in at any time or before the deadline. You can hand in to your class teacher during a lesson, at break and lunch times or to student reception. Please make sure you write your name, your teachers name and class clearly on your ELT.

Deadlines

Spring Term 1

Subject	Deadline	Completed	Grade awarded
Art	18/01/19		
Science	25/01/19		
Computing	01/02/19		
PE	08/02/19		
MFL	15/02/19		
Maths	25/02/19		

Spring Term 2

Subject	Deadline	Completed	Grade awarded
Geography	01/03/19		
History	08/03/19		
Technology	15/03/19		
RE	22/03/19		
English	29/03/19		
Music	05/04/19		

After you have completed each piece of work it will be assessed by your teacher and awarded one of the following effort grades which will be recorded on your report.

O – You have gone above and beyond and completed outstanding work.

G – Task completed to the best of your ability and handed in on time. There is evidence of clear effort, planning and time committed to the tasks.

S – Task completed to a reasonable standard. Your work demonstrates some level of effort, care and commitment. You needed reminding about deadlines.

I – Few, or no tasks completed. The standard of the work submitted is poor with little evidence of effort, care and commitment.

Each Head of Faculty will be asked to identify the best three pieces of work in their subject and these will be awarded 20 house points.

However, if you do not complete the work to an acceptable standard or manage to meet the deadlines then attendance at homework support may become compulsory.

ART Year 8 Still Life/Collections

Your Task

- To select a group of similar objects, should be approx. 5 objects. (Tools, Toys, Sweets, Shoes, Nail varnish bottles etc)
- Using just pencil make a detailed tonal study to fill an A4 page. (Include the full tonal range from light to dark).
- Research one of the artists listed below. Present two images of their work in your book with 5 words to describe the line tone, shape, form and texture.
- Make another study of your chosen objects, but this time in the style of your chosen artist, look closely at the use of line, tone, form, shape and texture.

Artists:

Giorgio Morandi

George Braque

Georgia O'Keefe

For more info on the artists above type the full name into google

Expectations

.Your project should show at least 3 hours of work and should be finished.

.You are showing your teacher just how independent you can be with your ideas.

.You must be ambitious with your work and stretch yourself so the homework is challenging

To be handed in the your Art teacher by

18/01/19

Science of food

“Healthy body = healthy mind”

Your task

You need to research and then produce your own summary of the importance of a healthy balanced diet. You should include why each of the 7 types of nutrient are important for the body and state roughly how much of each nutrient group you should consume on a daily basis.

As part of your summary, you need to include a daily diet plan which covers a complete weeks’ worth of balanced meals. The plan should indicate what nutrients are in each type of food. Ask your teacher for a plan template.

Extension: Describe what happens to the body if it doesn't get enough of each nutrient.

Resources that might help	Location
BBC bitesize	www.bbc.com/bitesize/ diet
NHS website	www.nhs.uk/live-well/eat-well
Biology books	Library and science classrooms
If you have any problems with the completion of this please speak to your Science teacher or Mr Muir	

Expectations

- A poster or report describing the importance of each of the 7 nutrient groups.
- Diagrams/drawings to illustrate your work.
- A weeks balanced diet plan.
- Recommended daily amounts for each nutrient group.



Computing

How Computing has changed the way we work

Your task

Pick a job that you are familiar with or are interested in.

Your task is to produce a poster that has a timeline which explains how that job was undertaken in the past and how computing has changed how it is carried out in the present. Have the changes been positive or negative?

You should also try to show how the job may change in the future with the development of technology. Will a doctor be replaced by a robot? Will your teacher be based online? Will there be any need for factory workers?

Resources that might help	Location
Research on google	Website
Reference books	College library

Expectations

- It should be no more than one side of A4 as it will be on a display
- It can include text, pictures and diagrams
- It can be done by hand or on a computer
- It should not include copy and pasted information from the web
- It should include extended writing – avoid short bullet points

If you have any problems with the completion of this please speak to your computing teacher or Mr Fussell.

Submission format	
Paper	X
Email (to contact address)	
Pen drive	
To be handed to your Computing teacher by:	01/02/19

PE Year 8

Extended Learning Task 2

Types of fitness

Your task

1) Speed is a type of fitness. In a sport, explain which types of fitness are most important, giving examples e.g. speed is important in football when you are chasing a pass.

Resources that might help

The internet should be used for research and also watching clips on youtube.

You could look at

http://www.bbc.co.uk/schools/gcsebitesize/pe/exercise/0_exercise_health_rev2.shtml

PE books in the school library

What have you done in your PE lessons?

Revision sites such as

A-PE Channel on you tube (AQA GCSE)

Expectations

- The work should be no more than one A4 page long.
- It can be completed by hand or on the computer.
- If you use the internet, youtube or books list these sources at the end.



If you have any problems with the completion of this please speak to your PE teacher or Mr Ashcroft (B2 workroom)

Submission format

Paper	X
To be handed to your PE teacher by:	08/02/19

MFL



Destinations?



Your task

You need to produce a poster about possible Holiday destinations in a country that speaks the language you are studying. You must include:

- Cities and Monuments to visit
- How you can get there
- Activities you can do depending on the weather
- Why would you like to go there.

Resources that might help	Location
www.linguascope.com	website
Languages section	College Library
ww.bbc.co.uk	website

If you have any problems with the completion of this please speak to your MFL teacher.

Expectations

- It should be at least one page long but not more than two.
- It can include text, pictures and diagrams.
- It can be done by hand or on the computer.
- It should not include copy and pasted information from the internet.
- You should not use a translator to translate chunks of writing.
- It should include extended writing with connectives and intensifiers – avoid short bullet points.

Submission format

Paper	X
Email (to contact address)	
Pen drive	
To be handed to your MFL teacher by:	15/02/19

Maths

How reliable is the data we see every day?

We read and see data every day. TV adverts, magazines, papers and the internet. How reliable is this data?

Your task

1. During a week watch the TV and spot the information given at the bottom of the screen. Write down what you notice when they quote people's opinions.
2. Collect examples of data from magazines, newspapers and the internet.
3. Using your collected articles try to explain why you think they are misleading... look at the scales, the numbers and how it is displayed.
4. Present this information as a guide for being careful about misleading data.

If you have any problems with the completion of this task, please speak to your Maths teacher or Mr Hensby.

Expectations

- It should contain a mixture of pictures, drawing and text.
- It can be done by hand or on the computer.
- Your poster must be information rich!
- **Work must be proof read**

Resources that might help	Location
A3 or A4 paper	Your maths teacher
Reference books	College Library
Teachers in other subjects	Internet
Friends and family	Home

Submission format

Paper	X
Email (to contact address)	
Pen drive	
To be handed to your Maths teacher by:	25/02/19



Bideford College Geography Department



Rivers ELT – Year 8 Spring term

Your task

Investigate a river of your choice using the booklet provided

Presentation

Complete the booklet provided and provide a written report on your chosen river

Expectations

- It must include text, pictures and diagrams
- It can be done by hand or on the computer
- It should not include copied and pasted information from the internet
- It should be written in full sentences – avoid short bullet points



Submission format

Paper	
Email address(to contact)	
Pen drive	
To be handed to your Geography teacher by:	01/03/19



History

Civil war

Your task

Your topic for the spring term is about the English civil war. You are going to research a different civil war for this homework task. You can choose what the war is and can also decide whether that is one that is happening now or one that happened in the past. You will need to research using websites and create a fact file of information to share with your classmates in the lesson when it is due in.

Resources that might help	Location
http://www.elist10.com/top-10-/top-10-biggest-civil-wars-of-all-times/	Website
http://www.newworldencyclopedia.org/entry/Civil_war	Website
http://www.globalsecurity.org/military/world/war/past.htm	Website

Expectations

- The fact file must be written in your own words. 2 sides of A4 is expected.
- No copied and pasted information will be accepted.
- Add pictures and maps for students to further understand your written facts.

If you have any problems with the completion of this please speak to your History teacher or Mr. Stevens

Submission format	
Paper	X
Email (to contact address)	
Pen drive	
To be handed to your History teacher by:	8/03/18

TECHNOLOGY

SMART/MODERN MATERIALS

Depending on which Technology you are currently studying, research one of the following...

- **Food & Nutrition: Smart Foods** for example (modified starches, Genetically modified foods, Anti Oxidants, Probiotic Yogurts, Encapsulation technology.)
- **Product Design/Vis Com: Smart or Modern Materials** for example (Thermochromic pigments, Phosphorescent pigments, photochromic pigments, polymorph, shape memory alloys, High density modelling foam, Kevlar, D3O)
- **Textiles: Smart or Modern Fabrics** for example (Thermochromic dyes, Phosphorescent dyes, Photochromic dyes, Kevlar fabric, Goretex, Nomex fabric, Microencapsulated materials, D3O fabric, memory foam, Lycra, E-Textiles).

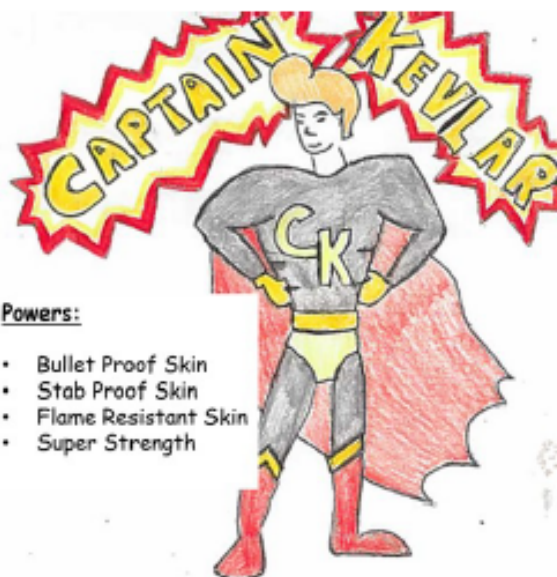
Task 1: Write a definition of what SMART foods/materials/fabrics are.

Task 2:

Choose one of the foods/materials/fabrics you have researched and design a superhero based on the properties of what you have researched. Annotate the superpowers your superhero has. An example is below.

Task3:

Create a short comic strip story including your superhero showing them using their powers.



Expectations

You will need to produce written work to show your planning and preparation. This could be done by hand or on the computer. This should include the following –

- SMART/Modern materials research
- Character design with annotation
- Comic strip.

If you have any problems then please ask your DT teacher or Miss Smith.

Submission format	
Paper	X
Email (to contact address)	
Pen drive	
To be handed to your DT teacher by:	15/03/19

YEAR 8 SPRING TERM ELT- Sikhism

Your task

Prepare a leaflet to be used as a resource in RE in answer to the question: Who is a Sikh? You will need to explain what Sikhs believe about God, including the significance of the Mool Mantar. The final part of your leaflet should contain your own reflections about core Sikh beliefs.

You could;

Summarise core Sikh beliefs

Consider the impact they might have on a Sikhs life

Think carefully about the words that Sikhs use to describe God, the core duties they perform, and how their actions in this life might affect their life after death.

You should;

- Use a wide range of religious vocabulary and sources of authority
- Explain clearly the underlying principles behind the beliefs
- Use examples to show the links between beliefs, teachings and experiences from a range of people

Resources that may help	Location
Google search	Online
BBC world religions website	Website
Reference books	College Library

If you have any problems with the completion of this please speak to your RE teacher or Mrs Davies

Expectations

1. It should be at least one double sided a4 page
2. It can include text, pictures and diagrams (although this is not art project so the text will be most important)
3. It can be done by hand or on the computer
4. It should not include copy and pasted information from the internet
5. It should include extended writing – avoid short bullet points

Submission format

Paper	X
Email (to contact address)	
Pen drive	X
To be presented to your RE teacher on:	22/03/19

ENGLISH: Dystopia in Literature

Your task

- What does dystopia mean and what is its antonym (opposite)?
- Research authors who wrote about dystopia. Choose one (not George Orwell) and explain what the book is about.
- Design your perfect country. Provide a map or a drawing. Write a list of ten rules which you think would make the country run fairly.
- Write the opening of a chapter of a dystopian novel, setting the scene (250 words)
- EXTENSION: "Stories about dystopia help people process their fears about what the future might look like." To what extent do you agree?

Resources that might help	Location
Reference books, class teacher, Librarian, trusted websites	A block

Expectations

Work should be:

- Presented with pride
- Proof read for accuracy
- Creative
- Fun while you're learning!

If you have any problems with the completion of this please speak to your class teacher or Mrs James.

Submission format

Paper	
Email (to contact address)	
Pen drive	
To be handed to your English teacher by:	29/03/19

🎵 Music Extended Homework 🎵

Year 8
Spring Term

“Advertising Music”

YOUR TASK: Listen to the music taken from two adverts and discuss the similarities and differences between the two pieces of music.
The two chosen adverts are Hovis (1973) and Lloyds Bank (2017).

It must:

- 🎵 Be at least one paragraph long
- 🎵 Show that you have listened to both pieces of music
- 🎵 Show that you have researched the adverts in your paragraphs
- 🎵 Be written in full sentences

Resources that might help

- 🎵 Use the internet to research the Hovis advert from 1973 and the Lloyds Bank advert from 2017
- 🎵 Use www.youtube.com to listen to the two pieces of music separately (New World Symphony, 2nd movement by Dvorak and “Praise You” by Hannah Grace)
- 🎵 Use a glossary of musical terminology to help: <http://www.classicalworks.com/html/glossary.html>
- 🎵 Perhaps use a dictionary or thesaurus to aid your writing skills

It should have taken approximately 1 hour to complete
It should be handed in to your music teacher by the deadline
This piece of work may be either handwritten or word processed
It should be on A4 or A5 paper
It should not include copy and pasted information or pictures from the internet
If you have any problems with your submission, please speak to your music teacher before the deadline

DEADLINE TO BE HANDED TO YOUR MUSIC
TEACHER BY:

5/04/19