



### Week beginning Monday 22 June 2020

Following feedback from parents and students, we are now operating a two-week timetable where different subjects will be set on a biweekly basis.

The curriculum offer at KS3 for this week will be organised as follows:

Week A	Time
English	2.5 hours
Maths	2.5 hours
Science	2.5 hours
French or Spanish	60 mins
Geography	60 mins
Computing	60 mins
Design and Technology	60 mins
Drama	60 mins
<b>Total 12.5 hours</b>	
PE daily	30 mins
Reading daily	30 mins

We continue to recommend that students complete two to three hours of work a day.

Optional extension tasks (Arrow Tasks) will be set for each subject to allow depth of study if your child wants to do more.

PE activities and reading are both hugely important and will sit outside of this directed time. We recommend that you allocate 30 minutes to each of these activities a day.

This pack contains an overview of the work that has been set for students. Links to resources and websites are also included.

The contents of this pack will also be uploaded to [Show My Homework](#) Monday morning by teachers whilst this school closure continues.

Resources such as paper, exercise books etc. will be available from the school reception 9.30am to 11.30am daily if needed.

'How to...' guides and an overview of work set for Year 7, 8 and 9 are available in the Home Learning section of the school website.



## Tasks to complete:

**Task 1: BBC Bitesize Daily** (15 minutes - every day). BBC Bitesize provides excellent English work for each day.

1. There are new **television** English programmes every day. [Find out more about them here.](#)
2. There are also **online activities** on the *BBC Bitesize Daily* website.
  - Choose your activities for your year group from these [links in the purple boxes](#).
  - You can choose work from an older or younger year group, including the [links in the orange boxes](#).

You can find out more information about [all the ways to access BBC content here](#).

**Task 2: English Workbook** (1 hour - each week)

[Here is your weekly lesson](#). You will need to log into [GCSE Pod](#) in order to access it.

1. Listen to the **podcasts** by clicking each POD title.
2. Check your understanding with the **quiz**.
3. **Practise** the skills you are learning about.
4. **Apply** your knowledge and understanding in the final activity.
5. Then **mark your work** using the [answers provided here](#)

Complete your answers on the interactive sheets and save them on your computer, phone or Show My Homework. Then Just let me know how you have done through your [English diary](#).

**Further Help:** You can find more information, advice and revision activities for this week's topic here:

[BBC Bitesize - GCSE](#)

[BBC Bitesize - Key Stage 3](#)

[AQA GCSE English Language - Paper 2 Section B](#)

This week's lesson is taken from [GCSE Pod: Achieve English 2020 - Workbook Module 7 Lesson 4](#).

## Who to contact if you have a problem:

### Your class teacher:

[jebrown@liskeard.cornwall.sch.uk](mailto:jebrown@liskeard.cornwall.sch.uk)  
[leprendergast@liskeard.cornwall.sch.uk](mailto:leprendergast@liskeard.cornwall.sch.uk)  
[ceshilling@liskeard.cornwall.sch.uk](mailto:ceshilling@liskeard.cornwall.sch.uk)  
[hesnowling@liskeard.cornwall.sch.uk](mailto:hesnowling@liskeard.cornwall.sch.uk)

[supheby@liskeard.cornwall.sch.uk](mailto:supheby@liskeard.cornwall.sch.uk)  
[jaarcher@liskeard.cornwall.sch.uk](mailto:jaarcher@liskeard.cornwall.sch.uk)  
[heleon@liskeard.cornwall.sch.uk](mailto:heleon@liskeard.cornwall.sch.uk)

### Head of English:

[chpoole@liskeard.cornwall.sch.uk](mailto:chpoole@liskeard.cornwall.sch.uk)

### Spellzone Support:

[kaolivey@liskeard.cornwall.sch.uk](mailto:kaolivey@liskeard.cornwall.sch.uk)

## OPTIONAL IDEAS and ARROW TASKS:

Choose one or more of these **optional** activities to broaden your knowledge and understanding of English language, literature and media.

- [Brainteaser / Quiz](#)
- [Drama series / books](#)
- [TV and film / catch up](#) - NEW
- [Website / short videos](#)
- [News, books and magazines](#)
- [GCSE Literature revision - Poetry](#)
- **Continue Task 2** - or complete its arrow tasks.
- [Spellzone](#) - if you have a problem with *Spellzone*, or would like to choose your own spelling units, please email Mrs O'Lively at [kaolivey@liskeard.cornwall.sch.uk](mailto:kaolivey@liskeard.cornwall.sch.uk)



## Tasks to complete:

Tasks will be set for you on [Show My Homework](#) by your maths teacher.

The tasks may involve [My Maths](#) so make sure you contact your maths teacher if you don't know your personal log in details.

## Links to resources:

[www.mymaths.co.uk](http://www.mymaths.co.uk) School username: **liskeard** School Password: **isosceles**

## Who to contact if you have a problem:

8X1: Mr James [najames@liskeard.cornwall.sch.uk](mailto:najames@liskeard.cornwall.sch.uk)

8X2: Mr Gluyas [kegluyas@liskeard.cornwall.sch.uk](mailto:kegluyas@liskeard.cornwall.sch.uk)

8X3: Mrs Ollerenshaw/Mr Laycock

[clollerenshaw@liskeard.cornwall.sch.uk](mailto:clollerenshaw@liskeard.cornwall.sch.uk) [pelaycock@liskeard.cornwall.sch.uk](mailto:pelaycock@liskeard.cornwall.sch.uk)

8X4: Dr Eastburn-Cutts [saeastburn@liskeard.cornwall.sch.uk](mailto:saeastburn@liskeard.cornwall.sch.uk)

8X5: Miss Lucas/Mr North [ednorth@liskeard.cornwall.sch.uk](mailto:ednorth@liskeard.cornwall.sch.uk) [tilucas@liskeard.cornwall.sch.uk](mailto:tilucas@liskeard.cornwall.sch.uk)

8Y1: Dr Baker [kubaker@liskeard.cornwall.sch.uk](mailto:kubaker@liskeard.cornwall.sch.uk)

8Y2: Mr North/Miss Lucas [ednorth@liskeard.cornwall.sch.uk](mailto:ednorth@liskeard.cornwall.sch.uk)

[tilucas@liskeard.cornwall.sch.uk](mailto:tilucas@liskeard.cornwall.sch.uk)

8Y3: Mr James [najames@liskeard.cornwall.sch.uk](mailto:najames@liskeard.cornwall.sch.uk)

## OPTIONAL IDEAS and ARROW TASKS:

### KS3 Booster Packs on My Maths.

When you log in, go to the menu on the left hand side and click on 'Revision and Assessment'.

When you scroll to the bottom you'll see KS3 Booster Packs.

- 'Three Boosters' are the easiest
- 'Six Boosters' are the toughest.

Each topic has an 'Assessment Worksheet' to complete when you feel you're happy with that topic.

### Use your personal log in to save your progress.

You can choose whatever topics you feel you want or need to work on!

## Links to resources:

[www.mymaths.co.uk](http://www.mymaths.co.uk)



## Tasks to complete:

### TOPIC: WORKING SCIENTIFICALLY

Students have been given a series of learning tasks designed to help them to understand ideas about *Working Scientifically*.

This week we would like students to try some simple experiments at home and use ideas about working scientifically to design their experiments, collect their data and analyse their results

Students will need to work through a series of questions, videos, web based reading and home experiments. They have been given specific tasks which need to be submitted via Show My Homework.

This topic is designed to take approximately 5 hours (or two weeks of home learning).

### Links to resources:

Resources will be on Show My Homework

### Who to contact if you have a problem:

8x1: Mr Inger [thinger@liskeard.cornwall.sch.uk](mailto:thinger@liskeard.cornwall.sch.uk)

8x2: Mr Davis/Mr Baker [andavis@liskeard.cornwall.sch.uk](mailto:andavis@liskeard.cornwall.sch.uk)

[bebaker@liskeard.cornwall.sch.uk](mailto:bebaker@liskeard.cornwall.sch.uk)

8x3: Mrs Jennings/Mrs Inger [nabarnes@liskeard.cornwall.sch.uk](mailto:nabarnes@liskeard.cornwall.sch.uk)

[miinger@liskeard.cornwall.sch.uk](mailto:miinger@liskeard.cornwall.sch.uk)

8x4: Mrs Jennings/Mrs Inger [nabarnes@liskeard.cornwall.sch.uk](mailto:nabarnes@liskeard.cornwall.sch.uk) / [miinger@liskeard.cornwall.sch.uk](mailto:miinger@liskeard.cornwall.sch.uk)

8y1: Mrs Davis/Mrs Jennings [andavis@liskeard.cornwall.sch.uk](mailto:andavis@liskeard.cornwall.sch.uk) / [nabarnes@liskeard.cornwall.sch.uk](mailto:nabarnes@liskeard.cornwall.sch.uk)

8y2: Mrs Jennings/Mrs Inger [nabarnes@liskeard.cornwall.sch.uk](mailto:nabarnes@liskeard.cornwall.sch.uk) / [miinger@liskeard.cornwall.sch.uk](mailto:miinger@liskeard.cornwall.sch.uk)

8y3: Mrs Jennings/Mrs Inger [nabarnes@liskeard.cornwall.sch.uk](mailto:nabarnes@liskeard.cornwall.sch.uk)

[miinger@liskeard.cornwall.sch.uk](mailto:miinger@liskeard.cornwall.sch.uk)

### OPTIONAL IDEAS and ARROW TASKS:

Optional and arrow tasks will be highlighted via the work set on Show My Homework.

**Science Fair House Competition:** Science is everywhere and there are a huge number of experiments which can be done at home. Students can use the PowerPoint presentation which will be set on Show My Homework for ideas and guidance for their project. Students can choose their own project or work through a project on the website. When we get back to school, we are going to hold a Science Fair to celebrate students' projects and there will be prizes for the best entries. Students can present their work as a poster or a PowerPoint display. **NB: Please discuss your child's project with them and do not leave them unsupervised when carrying out their experimental work. You must follow the safety guidance given on the website for each project idea.**

**Science Documentaries:** There are a huge number of documentaries available on platforms such as BBC iPlayer, Netflix, 4OD etc. This is a great way for the family to get together and discuss Science based issues.

**Knowledge Organisers:** Each of the Science Knowledge Organisers on the school website contain a 'Why does it matter?' section and an 'extension' sections. These links and tasks can be followed to explore the real world applications of each section of the KS3 course.

### Links to resources:

**Knowledge Organisers** can be found under the 'student' tab on the school website

<https://www.liskeard.cornwall.sch.uk/>

**Science Fair:** <https://www.sciencebuddies.org/science-fair-projects/project-ideas/list>

<https://www.sciencebuddies.org/science-fair-projects/project-ideas/list>



### Tasks to complete:

**French:** You will find a PowerPoint presentation on Show My Homework – '**L'Environnement!**'

The Learning Objective for this week is **to be able to talk about aspects of the environment.**

- We are focussing on developing our vocabulary and using the present tense.
- Please do read the help sections and instructions carefully and look at the examples.
- Submit your work via Show My Homework.

**Spanish:** You will find a booklet of work on Show My Homework.

The Learning Objective for this week is **to describe holiday activities.**

- Grammar focus: using the superlative.
- Please do read the help sections and instructions carefully
- Look at the examples,
- Submit your work via email or Show My Homework.

### Links to resources:

Online dictionary: <https://www.wordreference.com/>

Revision and help: <https://www.bbc.co.uk/bitesize/subjects/zrqmhyc>

Review and practise, audio (vocabulary) and consolidation games: <https://www.iclanguage.com/>

Review and revise: <https://quizlet.com/en-gb>

### Who to contact if you have a problem:

Year 8 French: [emloffhouse@liskeard.cornwall.sch.uk](mailto:emloffhouse@liskeard.cornwall.sch.uk)

Year 8 Spanish: [lsgilbey@liskeard.cornwall.sch.uk](mailto:lsgilbey@liskeard.cornwall.sch.uk)

### OPTIONAL IDEAS and ARROW TASKS:

Arrow tasks are included in the work booklets and PowerPoints.

### Links to ARROW TASK resources:

All necessary links can be found in the work booklets and PowerPoint presentations.

**Tasks to complete:**

This week you will look at how **different rock types in the UK create different landscapes.**

You will need to use the information provided to draw a sketch map of the UK in the middle of a page, draw sketches of the pictures and add the information. You will need to annotate these to show what the landscapes is like and why it is like this.

Your work should be submitted via Show My Homework.

**Links to resources:**

Resources will be set on Show My Homework.

**Who to contact if you have a problem:**

Mrs Baker: [subaker@liskeard.cornwall.sch.uk](mailto:subaker@liskeard.cornwall.sch.uk)

Mr Aird: [naaird@liskeard.cornwall.sch.uk](mailto:naaird@liskeard.cornwall.sch.uk)

Mrs Penberthy: [dapenberthy@liskeard.cornwall.sch.uk](mailto:dapenberthy@liskeard.cornwall.sch.uk)

Miss Lake: [cllake@liskeard.cornwall.sch.uk](mailto:cllake@liskeard.cornwall.sch.uk)

**OPTIONAL IDEAS and ARROW TASKS:**

The full details for the arrow task are on the final slide of the main task and involves using OS maps to identify different landscapes.

**Links to resources:**

Resources for the optional task are on the resources on Show My Homework.



## Tasks to complete:

### Representing images with binary.

Use any software you choose or complete on paper. Please use the knowledge organiser, the internet and the PowerPoint for help.

#### Activity 1.

1. Explain what a Bitmap image is.
2. Explain what the difference is between a 1 bit image and a 2 bit image.
3. Describe what resolution means in an image and what happens when the resolution of an image is increased.
4. Draw a 1 or 2-bit image with a resolution more than 20 pixels wide and 20 pixels high. \*\*Like the starter image\*\*

#### Activity 2.

1. Open the Binary Image Maker Excel file.
2. Enable editing and 'trust' the file.
3. Create your own image in binary – create your own colours by changing the RGB values.

### Links to resources:

The PowerPoint and the excel file will be on Show My Homework.

### Who to contact if you have a problem:

Mr Morgan [damorgan@liskeard.cornwall.sch.uk](mailto:damorgan@liskeard.cornwall.sch.uk)

### OPTIONAL IDEAS and ARROW TASKS:

What is the colour depth in an image?

What is the difference between an image with a 1-bit colour depth compared to one with a 4-bit or 16-bit colour depth?

Use the link below and your own research to help answer this.

### Links to resources:

<https://www.bbc.co.uk/bitesize/guides/zqyrq6f/revision/2>



**Tasks to complete:** [Complete the work for the subject you are presently studying]

**Food:** Why is it important to use the correct ingredient in a recipe and apply the correct practical skills?

1. Read the PowerPoint attached (it covers the key bread facts) and complete the multiple choice questions.
2. Design Task: to apply your knowledge to create a filled bread design applying the specification points. Label all the bread ingredients.

**Textiles:** **Kite Project Part 1** (this will be a 2-part project. The second part will be set on 6 July)

1. Research the science and engineering theories that affect kite performance:
  - Wind Speed
  - Forces – Weight, Lift, Tension & Drag
2. Produce your design ideas.
3. Think about what you could use to make your kite – start collecting resources which will ideally be reclaimed/recycled materials.

**Product Design & Engineering:** Read the information on **Classifying Materials and Selecting Materials** then answer the questions. Then, read the information on **Modern Materials** and then answer the questions.

**Links to resources:**

**Food:** PowerPoint, multiple choice quiz and filled bread recipe attached on Show My Homework

**Textiles:** <https://airandspace.si.edu/stories/editorial/how-kites-fly>  
<http://best-breezes.squarespace.com/science-of-kite-flight>  
[https://www.momjunction.com/articles/kite-making-ideas-for-kids\\_00386136/](https://www.momjunction.com/articles/kite-making-ideas-for-kids_00386136/)  
<https://www.my-best-kite.com/how-to-make-a-kite.html>

**Product Design & Engineering:**

As well as the resources on Show My Homework, you can look up more information using these links:

<http://www.mr-dt.com/materials/main.htm>  
<http://www.technologystudent.com/joints/joindex.htm>  
[Click Here for BBC Bitesize](#)     [Click Here for modern materials](#)  
<https://www.stemcrew.org/resources/modern-materials/>

**Who to contact if you have a problem:**

**Food:** [TJSweet@liskeard.cornwall.sch.uk](mailto:TJSweet@liskeard.cornwall.sch.uk)  
**Textiles:** [PeCurnowMorris@liskeard.cornwall.sch.uk](mailto:PeCurnowMorris@liskeard.cornwall.sch.uk) or [CINaysmith@liskeard.cornwall.sch.uk](mailto:CINaysmith@liskeard.cornwall.sch.uk)  
**Product Design and engineering:** [CaWard@liskeard.cornwall.sch.uk](mailto:CaWard@liskeard.cornwall.sch.uk)  
**Electronics:** [AnYoxall@liskeard.cornwall.sch.uk](mailto:AnYoxall@liskeard.cornwall.sch.uk) or [tohurdwell@liskeard.cornwall.sch.uk](mailto:tohurdwell@liskeard.cornwall.sch.uk)

**OPTIONAL IDEAS and ARROW TASKS:**

**Food: Task 1.** Label each ingredient with its main nutrient and key function. Make your filled bread design (recipe and method attached). If possible, email a photograph of your design drawing and the filled bread - home learning merits will be awarded.

**Task 2:** To develop an understanding of where the ingredients come from, there is a selection of interesting videos. Pick one ingredient a week to watch.

**Textiles:** Base the surface design of your kite on the work of the artist John Dyer.

**Product Design & Engineering:** Create a poster or power point presentation on the Different Types of Hardwoods and Softwoods

**Links to resources:**

**Food: Task 1:** Filled bread recipe attached on Show My Homework.

**Task 2:** Where our food comes from video link - <https://www.foodafactoflife.org.uk/11-14-years/where-food-comes-from/videos/>

**Textiles:** <https://www.johndyergallery.com/39-john-dyer>

**Product Design & Engineering:** If you have access to the internet, use this link:  
<http://www.mr-dt.com/materials/timber.htm>





### Tasks to complete:

**Drama:** For these next two lessons, we will be looking at the **role of the marketing department in the theatre.**

A new play/musical is being written about the Covid 19 pandemic of 2020!

- Your task this week is to come up with a title and a poster.

Check out the PowerPoints on Show My Homework, have fun and go for it!

We can't wait to see your ideas!

### Links to resources:

Resources will be on Show My Homework.

### Who to contact if you have a problem:

Ms Farrow: [hefarrow@liskeard.cornwall.sch.uk](mailto:hefarrow@liskeard.cornwall.sch.uk)

Mrs Stoneham: [diStoneham@liskeard.cornwall.sch.uk](mailto:diStoneham@liskeard.cornwall.sch.uk)

### OPTIONAL IDEAS and ARROW TASKS:

Arrow tasks can be found within the PowerPoints on Show my Homework.

### Links to resources:

Resources will be on Show My Homework.



## Reading

**Reading: Fiction** – Take some time out to do some extended reading for pleasure. Try to explore new stories and magazines.

- If you haven't already joined [Cornwall Library](#), you can join online from [their website](#).
- Then register with [BorrowBox](#) to read books or listen to audiobooks online for free.
- Register with [PressReader](#) and [RBDigital eMagazines](#) and [RBDigital eComics](#) to read to read newspapers, magazines and comics for free with your Library card.
- Alternatively, ask your parents or carers to join [BookBub](#) or [OpenLibrary](#) to download free or very cheap books to your smartphone, kindle or tablet etc.
- Want inspiration? Look out for the titles or authors listed in this [top 100 recommendations](#) for a story which catches your eye.

**Spelling, Punctuation and Grammar** – Keep practising your basic skills to maintain or improve the accuracy of your writing, and to build up your vocabulary.

- Spelling – learn the word lists and spelling patterns in [Spellzone](#) units, and complete regular tests and games. Use [Dictionary.com](#) to check the meaning of new words.
- Punctuation and grammar – revise and practise the rules using [BBC Bitesize](#). Then ask someone to read out (dictate) a passage for you to punctuate and DIT. Think carefully about your paragraphing too.

### Tasks to complete:

This week it is the Cornwall School Virtual Games. Join other students in Cornwall celebrating Sport and engaging in as many activities and challenges as you can via the link below.

### Links to these resources

<http://www.activecornwall.org/cornwallschoolgames/the-virtual-games>

### OPTIONAL IDEAS and ARROW TASKS:

Try and complete in all the events if you can!

### Links to resources:

<http://www.activecornwall.org/cornwallschoolgames>

### Who to contact if you have a problem:

Year 7: Miss Rowe [sarowe@liskeard.cornwall.sch.uk](mailto:sarowe@liskeard.cornwall.sch.uk)

Year 8: Mr Lemin [malemin@liskeard.cornwall.sch.uk](mailto:malemin@liskeard.cornwall.sch.uk)

Year 9: Miss Gary [kigray@liskeard.cornwall.sch.uk](mailto:kigray@liskeard.cornwall.sch.uk)

## PE



## Transition Classes

**English Transition Class:**

For students taught by Mrs O'Connell as a member of the English Transition Class (Year 7 and 8), activities will be set via Show My Homework.

**Maths Transition Class:**

For students taught by Mrs O'Connell as members of the maths Transition Class (Year 7 and 8) various learning tasks activities will be set on Mathletics and My Maths, accessible via on Show My Homework.

**ARC Students:**

For students in Mrs O'Connell's Transition ARC Group who follow a programme of study titled '*Understanding the World*', various learning activities will be set on Show My Homework.

**Please note:**

All these students will follow the generic PE, Art and Music work as outlined in this work overview.

**Links to resources:**

Mrs O'Connell will email parents of these students directly with further instructions as required.

**Who to contact if you have a problem:**

If you have any queries relating to this specific work please email Mrs O'Connell at [aloconnell@liskeard.cornwall.sch.uk](mailto:aloconnell@liskeard.cornwall.sch.uk)