



# Art

### Year 10

- 1. Draw a sandwich on a plate with a bite taken. Use pencil or coloured pencil to add shading. Fill an A3 page.
- 2. Look at photographer Terry Border's "Bent objects" series. His photos often use food in humorous scenarios. Create your own series of photos featuring food and inspired by the work of Terry Border. Aim to produce at least 6 different photographs.
- 3. Draw a close-up cross-section of a piece of fruit. Fill a single page in your sketchbook. Consider citrus fruit, kiwis, apples etc. Add colour using any art media you have available at home.
- 4. Set up a still life featuring 3 glasses filled to different levels with water. Draw the composition and add tonal shading using pencil or biro.

### Year 11

Continue to work on your coursework project. You should aim to complete 3 artist research pages and the primary source responses by half term.

# **Business**

### Years 10 & 11

BBC Bitesize – AQA Business

All Users – Business – Always be doing – Videos

The six Word documents provides lists of short videos covering the entirety of the course. These can be used to complete course coverage, for revision and review.

Part past papers – All Users – Business – Always be doing – Past Papers 31 part past papers with timings and mark schemes can be used for all topics.

# **Computing**

# **Year 10 Computer Science**

- 1. Please check SMHW for today's work. It will be up there if you have a lesson.
- 2. Use your login for <a href="http://courses.exa.foundation">http://courses.exa.foundation</a> any of the networking topics are good for taking notes on. Remember the note taking technique we use in class.
- 3. You need to keep practising your programming. Google OCR 20 programming challenges and pick one to attempt on Python.

## **Year 11 Computer Science**

- 1. Please check SMHW for today's work. It will be up there if you have a lesson.
- 2. Seneca for revision. Pick an area where you felt weaker in the mocks. These are the areas that need to be concentrated on.
- 3. This video explains how trace tables work: 5 Minutes to Code: Programming Basics "Trace Tables" - YouTube. Create a trace table for your solution to an algorithm a day: Algorithm A Day - ReviseComputerScience
- 4. This website (HTML5 Web SQL Database Tutorialspoint) explains how to create a database using HMTL and SQL. You can do this at home with notepad and a web browser.
  - a. Try making a student table which stores their name, age, phone number and hair colour
  - b. Try adding 6 students







- c. Delete a student
- d. Search for all students with blue hair

#### Year 10 iMedia

- 1. Please check SMHW for today's work. It will be up there if you have a lesson.
- 2. Watch the first 2 minutes of a film of your choice. Draw the storyboard that would explain the different angles.
- 3. Create the perfect Highfields Easter card on Photopea. It should include a variety of copyright free photos, no pictures of teachers, some text with a greeting and be 5" x 7". It should be suitable to send to the parents of Highfields students. Extension: Explain how your product is correct for your target audience.

## **Dance**

#### Year 10

Plan and write out a motif for a chosen/set stimulus.

Recap knowledge on Choreographic process and make a revision resource of this in detail.

Answer this exam style question for your Snow Dance or your current piece – Explain how you used choreographic processes in the creation of your choreography (6 marks)

#### Year 11

Re-watch the set works in order of your weakest first. Make sure you have revision resources for all the FoPs in these pieces.

Choose 2 questions from your mock paper and reattempt to answer these.

Use the AQA website to assess another past paper and attempt this.

TEMPS – test yourself on knowledge, definitions and make sure you can give examples of these. How would you improve each skill and how is it used practically?

# **Design & Technology**

# **Engineering GCSE Students**

Go to the <a href="www.technologystudent.com">www.technologystudent.com</a> website and click on the "New DandT GCSE" page.

Here you will find all the revision resources required for the Unit 1 Exam practice topics and questions. You will also find a detailed booklet on 'Mathematics in Design and Technology' in PDF format. You will find worked examples plus maths questions for you to do.

### **Engineering BTEC Level 1/2 Students**

Go to the www.technologystudent.com website and click on the use the 'MATERIALS' TECHNOLOGY' page.

Here you will find all topics related to engineering materials and processes, case studies and project work.





## Drama

### Year 10

- Watch the whole Blood Brothers play online (again).
- Design a costume for Linda, Mickey and Edward aged 7, Linda aged 14 and Linda aged 25 based on what you know about her character. How might things change in what she wears and her appearance due to her age and the decline in her characters' mood.
- Could you buy the play on Amazon and read it? Your own copy would be really helpful.
- Further research practitioners studied for Devising Brecht, John Godber, Frantic Assembly, The Paper Birds.
- Watch 'Things I know to be True' on Digital Theatre. This is a piece by Frantic Assembly.
  - o Log in <a href="mailto:student@highfields.derbyshire.sch.uk">student@highfields.derbyshire.sch.uk</a>
  - Password Student123
- Research the play Things I know to be True. Ensure you know the cast members, the plot, the director, the style and the performance location.

#### Year 11

- Redraft 1 of your mock questions that you haven't yet improved. Use NS and purple pen work to help you, as well as your class notes and zoom notes.
- Watch Things I know to be True on Digital Theatre.
  - Log in student@highfields.derbyshire.sch.uk
  - Password Student123
- Write a practice question answer

Describe how one **or** more of the actors used their vocal and physical skills to create an interesting character within the production. Analyse and evaluate how successful they were in communicating their role to the audience. You could make reference to:

- Vocal skills, for example pitch, pace and tone of voice.
- o Physical skills, for example body language and facial expression.
- A scene or section and/or the production as a whole.

# **English**

All work can be found in **All Users/English/Always be Doing folder.** 

# **Film Studies**

Watch a film. One from the list of suggestions or one directed by someone we are studying. Look ahead in the booklet, can you prepare for the coming lessons and get ahead?

Type up your notes and ensure that they are perfectly revisable.







# Geography

We will be using the excellent resources from the Oak National Academy.

https://classroom.thenational.academy/subjects-by-key-stage/key-stage-3/subjects/geography

- You should complete **two lessons** for each 100 minute lesson that you are absent for;
  - o your work should be done in your exercise book,
  - include a title and date (underlined) as if you were in class.
- You should:
  - watch the video,
  - complete the worksheet (full sentences)
  - o write down both the questions and answers for the final quiz.
- You should take a photo of your work and email it to your class teacher.

#### Year 10

- Population distribution in the UK
- Understanding global urbanisation
- Urban change, Liverpool
- Urban change, Lagos
- The economic future of the UK

### Extra: revision of

- Fieldwork
- Major landscapes of the UK
- Rivers
- Coasts

### Year 11

- Understanding ecosystems
- Tropical rainforests
- Climatic hazards
- Climate change
- Understanding natural hazards
- **Tectonics**

#### Extra: revision of

- Understanding development
- The development gap
- Economic development in India
- Understanding resources
- The global water resource
- Geographical skills
- Fieldwork
- Major landscapes of the UK
- **Rivers**
- Coasts







# **History**

## Year 10

You should have a copy of your latest workbook called 'How the West was won'. You also have a choice of two resource packs. The one called 'diff collated resources' is slightly easier to access than the other. You are free to choose whichever one you prefer. These are all available on SMHW and in the student shared area.

You will have been working through the info booklet with your teacher. For each lesson that you are off you should aim to complete one section of the work booklet using the info packs.

Any issues please email your teacher.

#### Year 11

You should have a copy of your latest workbook con Medicine on the Western Front. If you go to the student shared area you should be able to find the Medicine section and the sub-section on the Western Front. Each lesson is broken down into PowerPoints. Each PowerPoint contains the information for the lesson at the end of the presentation.

You will have been working through the info booklet with your teacher. For each lesson that you are off you should aim to complete one section of the work booklet using the PowerPoints and the information they contain.

Any issues please email your teacher.

# Languages

# Go to ALL USERS/ LANGUAGES/ ALWAYS BE DOING

Access the folder for your language

## **Maths**

# Years 10 and 11

Our aim is to send you the work for the lesson via SMHW. Please check SMHW for any classwork. If this is not possible.

- Spend time practicing square numbers, primes, cubes, formulae for area, exact trig values etc.
- Log onto My Maths complete any overdue homework.
- Look at your next steps and go through lessons on My Maths that consolidate the topics you need to work on. The login is Highfields and the password is factor.
- Mr Carter Maths is another useful resource alongside My Maths (mrcartermaths@highfields.derbyshire.sch.uk)
- GCSE Past papers are also available from the AQA website. We are using AQA 8300, if students need to check the syllabus.
- Corbett Maths and Maths genie are both websites with videos of how to do certain topics along with routine and exam questions.

### Music

## Year 10

- Select and rehearse repertoire for March performance exam
- Revise for listening exam using FOS / BBC Bitesize







Develop composition ideas (free) using Sibelius / free Sibelius / Musescore / Dorico, GarageBand etc.

#### Year 11

- Select and rehearse repertoire for March performance exam
- Revise for listening exam using FOS / BBC Bitesize
- Develop composition ideas (free) using Sibelius / free Sibelius / Musescore / Dorico, GarageBand etc.

## PE

All work can be found in All users Lumsdale - PE - ABD KS4 PE

# **Photography**

### Year 10

- Research the Photomontage work of American Photographer, Jerry Uelsmann. Find out how he constructed his images.
- What is Surrealism?
- Think about pictures you could combine to make a Surrealist photomontage, start to take these if you have the means.

#### Year 11

- Continue with your major project. If you are planning to do a second project, start planning this.
- Make sure all Year 10 work is completed.

## **PRS**

# Years 10 and 11

Visit all users > PRS > Always doing

- Create revision resources using the PRS posters on each topic of the unit.
- Select your year 9-11 and complete the task booklet using the revision guide. Have ago at past papers.

## **Science**

## Biology Year 10 and 11

- Use reflections in science blog-Biology SLOP booklets.
- Read through notes in exercise book
- Supplement notes with CGP Biology book using online link
- Questions in textbooks use online link and the books you have at home
- Work through Exampro questions on All Users Science Biology GCSE New GCSE ppq's by topic
- Look at Biology Powerpoints in All Users Science HOME STUDY
- Work through revision checklists and revision maps on All Users Science **HOME STUDY**
- Biology in the news extra reading on BBC Science section
- https://www.bbc.co.uk/news/science and environment
- https://www.bbc.co.uk/news/health







- **BBC** Bitesize
- Biology https://www.bbc.co.uk/bitesize/examspecs/zpgcbk7
- Combined https://www.bbc.co.uk/bitesize/topics/zthssrd
- Seneca

# **Travel and Tourism**

## Year 10

# Work on assignment C for unit 2 UK

Make a note of all your sources as you plan each holiday and include copies of leaflets or articles attached as appendices.

Use your research to produce a detailed itinerary for each holiday. Your itineraries should include:

- the date and time of travel
- the mode of travel
- departure location
- destination location
- type of accommodation
- board basis
- specific features included.

Both itineraries should be professionally presented in a format appropriate for a customer. Make sure that you justify the choices you have made when creating your

Keep in regular contact with Mrs Millington by email

#### Year 11

## Work on Unit 3 assignment B

Prepare a presentation on customer service. You should:

- a) explain the needs of three different types of customer and how they are met, including both internal and external customers. You must cover the following six needs across the three types of customer:
  - o products and services to meet specific needs
  - o accurate information
  - health, safety and security
  - o assistance
  - specific needs
  - o unstated needs, including providing products and services as booked.

You could also include any advice that may be needed in relation to the suitability of destinations such as visitor attractions in the area, transport links, types of accommodation and local facilities.

b) explain, with examples, how three travel and tourism organisations respond to external customer needs to meet and exceed their expectations. You should include how the organisations respond to needs in writing and verbally (face to face or by telephone) and how unstated needs are recognised. You could include how at least one of the organisations responds to the needs of external customers by recommending appropriate destinations, products and services.







c) compare, using relevant examples, how two of the organisations (Chatsworth and Hays travel) respond to external customer needs in order to meet and exceed customer expectations.

You could relate this to two of the customer types from part b. You could include a comparison of:

- o the recommendations made to customers in relation to the products and services that could meet their needs. This could include recommendations for suitable destinations with appropriate visitor attractions, or transport links, accommodation and facilities to meet their needs
- how the organisations maintain customers' health, safety and security
- how the organisations meet any specific or unstated needs
- d) evaluate how well the two organisations meet and exceed customer needs and expectations through recognition of their needs. Support your evaluation with examples of links between needs, recognition of needs and being able to meet and exceed customers' expectations.

Keep in regular contact with Mrs Millington by email