

A LEVEL SUMMER RESEARCH TASKS 2020



Subject:

Contents

Core Maths	English Language	Fine Art	Business Studies
Mathematics	English Literature	Graphics	Computer Science
Biology	French	Photography	Geography
Chemistry	German	Product Design	History
Physics	Spanish	Textiles	Philosophy
Physical Education			Psychology



Introduction

There are exciting times ahead! You have finished your GCSEs and are about to embark on A Levels which means you no longer HAVE to do all those subjects you felt were a chore and get to focus on the subjects you really enjoy and that are the gateway to your future!

However, the downside is that A Levels are tough. They are a lot harder than GCSEs, in fact, the jump between GCSE and A Level is bigger than the jump from A Level to degree level.

We don't want to scare you, Sixth Form and A Levels are great, but you do need to be committed and you do need to get ahead of the game, that's why we have made this booklet.

You are expected to complete the induction tasks for each of the A Level subjects that you have chosen over the remaining summer term. Completing these tasks will help you transition more easily in September and understand what to expect in your lessons.

We look forward to seeing you in September to start the next exciting phase in your future!



Subject:

Art: Fine Art

INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

Complete 3 self portraits. One must be drawing, the second a painting and the third using any media. They should be a minimum of A3 in size

You will also be expected to keep an A4 sketchbook over the summer period. This must include observational drawing but it should also record your thoughts and insights into the world around you.

These could include:

- Photographs you have taken
- Annotations on a film, book, gallery experience
- Experimentations using a range of media

If you know you want to focus on purely digital media then you need to bring in evidence of any work you have done:

- Digital painting
- Animation

EXAM BOARD & SPECIFICATION LINK



[Specification Link](#)

WIDER READING TO COMPLETE:

- Visit any art galleries for inspiration.
- Look at the Art Department's Pinterest site to see this year's exam questions. All the starting points have visual references.
- Research Pinterest for examples of A-Level sketchbooks.

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Mr Jackson** if you have any questions regarding the course or this induction task:
kjackson@southwolds.notts.sch.uk For the best chance of a quick reply, please do this before the summer break, emails during the summer break will get replies but these may take longer.



Subject:

Art: Photography

INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

You will need to complete a series of photo-shoots based on the themes below. Before you start the shoot you need to research a professional photographer. Your research should inform your photo-shoots as to the theme and style of photography.

Your photo-shoots should be at least 48 photographs. All work should be put into a PPT. You then need to select the best photograph from each shoot to discuss in the first lesson in September.

Themes:

The Landscape
The Portrait
Unusual viewpoint

EXAM BOARD & SPECIFICATION LINK



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WIDER READING TO COMPLETE:

- Visit any art galleries for inspiration.
- Look at the Art Department's Pinterest site to see this year's exam questions. All the starting points have visual references.
- Research Aperture, shutter speed and ISO settings for SLR camera.
- Research Pinterest for more photographic examples.

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Mr Jackson** if you have any questions regarding the course or this induction task: kjackson@southwolds.notts.sch.uk or the best chance of a quick reply, please do this before the summer break, emails during the summer break will get replies but these may take longer.





INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

- 1) Start a 'Biology in the News' scrapbook- use articles from the news, nature.com, New Scientist and social media with regard to the covid-19 situation.
 - What is covid-19 and where did it originate?
 - How was it spread so quickly?
 - Why are men (older men specifically) more at risk to catching it?
 - What advances are being made towards finding a reliable vaccine? Which countries are at which stages of a trial programme?
 - Information about any other biological links to the covid19 response or the virus itself.

1) The Properties of Water

Research and create a summary / poster / spider diagram including the following:

- Labelled diagram of a water molecule
- A list of the properties of water
- A description of each property
- EXT: Link the property to the structure of water
- Give examples of the importance of water in Biology.

WIDER READING TO COMPLETE:

- Search for 'Mr Pollock Biology' and watch some of his AS Biology videos.
- Buy 'Head start to Biology A Level' by CGP £5. ISBN: 978 1 78294 279 5 and work through this during the summer-
<https://www.cgpbooks.co.uk/secondary-books/as-and-a-level/science/biology/bbr71-head-start-to-a-level-biology>

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Mrs Brooks** if you have any questions regarding the course or this induction task:

sbrooks@southwolds.notts.sch.uk



Subject:

Business Studies

INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

A. Choose a business you would like to investigate and find out:

1. What are their marketing 'objectives?'
2. Give examples of their 'product mix'
3. Who is their 'target market?' (for one of their products)
4. What's the 'price' of this product?
5. Fully detail a recent 'promotional' campaign for this product.
6. How can their customers buy this product? 'Place'

Produce a Poster/Leaflet containing the information above.

It must be professionally produced, include evidence of research (facts/figures) and be visual (use of images)

B. Inside Aldi

Print off and complete the following worksheets, all based around the Channel 5 documentary: 'Inside Aldi'. These worksheets will introduce you to a range of new business terminology that we will be covering throughout the 2 Year A Level course.

1. [Inside Aldi: Worksheet number 1](#)
2. [Inside Aldi: Worksheet number 2](#)
3. [Inside Aldi: Worksheet number 3](#)
4. [Inside Aldi: Worksheet number 4](#)

EXAM BOARD & SPECIFICATION LINK



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WIDER READING TO COMPLETE:

1. In order to complete the Business Investigation:
 - Use any business textbook or internet research to find meaning of business terms. (eg 'product mix', 'target market')
 - Look at company annual reports for their objectives.
 - Look on company websites for examples of products and past promotions.
 - Look on Youtube for videos of past advertisements.
 - Look generally in shops/ask parents for prices/places you can buy

**** This poster/leaflet needs to be brought to your first lesson in September. You will be expected to present this to the class in the first week of Year 12****

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Mrs Spencer** if you have any questions regarding the course or this induction task: sspencer@southwolds.notts.sch.uk. For the best chance of a quick reply, please do this before the summer break, emails during the summer break will get replies but these may take longer.





[Specification
Link](#)

INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

Competency Task:

Download the transition guide from the link on the right. This contains some general information to read and 16 activities to complete.

All Students: Complete activities 2,3,4,5,7,11

C Grade Students: Complete the above plus activities 9,10,12,13,14

A Grade Students: Complete the above plus activities 8,15,16

Literacy Task:

You need to produce a two side report on the history of the atom and how scientific advances changed the accepted model over time. Part of this is covered in the GCSE course so you should mention the work of JJ Thompson, Geiger and Marsden, and Neils Bohr which you should already know, but the topic is covered in more depth at A-Level. You should additionally cover, as a minimum, the 1661 development by Robert Boyle, the work of John Dalton in 1803, Henri Becquerel discovery of 1896 and the 1911 breakthrough of Ernest Rutherford.

Video Task:

CrashCourse (Link in the box on the right) are a series of videos which we usually recommend students to watch as additional homework at the relevant points throughout the course. In preparation please watch Chapter 1 (6 videos) and Chapter 6 (4 videos) and make notes on the content. The videos are quite fast so you will need to pause repeatedly to make effective notes.

WIDER READING TO COMPLETE:

WEBLINK for Transition guide:

<https://filestore.aqa.org.uk/resources/chemistry/AQA-7404-7405-TG.PDF>

CrashCourse Playlist:

<https://www.youtube.com/playlist?list=PL8dPuuaLjXtPHzzYuWy6fYEaX9mQQ8oGr>

Further resources:

Chem Guide (<https://www.chemguide.co.uk/>)

RSC (<https://www.youtube.com/user/wwwRSCorg>)

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Mr Buttery** or **Dr Cliff** if you have any questions regarding the course or these induction tasks:

abuttery@southwolds.notts.sch.uk or kcliff@southwolds.notts.sch.uk. For the best chance of a quick reply, please do this before the summer break, emails during the summer break may take longer for replies.



Subject:

Computer Science

INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

Task 1 – Python – use the link below to expand your programming skills

<https://inventwithpython.com/pygame/>

Task 2 - Skills:

Complete all the assignments on isaac computer science use your school email please [email me if you have an issue]

<https://isaacomputerscience.org/account?authToken=3MZHKF>

Task 3 - Problem Solving

Read this article and summarise the main points

<https://cs4fndownloads.files.wordpress.com/2016/02/puzzlingtours-booklet.pdf>

Complete this puzzle book [try not to cheat!]

<https://cs4fndownloads.wordpress.com/computational-thinking-puzzles-issue-1/>

Task 4: Programming

Complete as many of these programming challenges as you can

<https://www.ocr.org.uk/Images/260930-coding-challenges-booklet.pdf>

EXAM BOARD & SPECIFICATION LINK



[Specification Link](#)

WIDER READING TO COMPLETE:

20 Must See TED Talks for Computer Scientists -

<https://www.youtube.com/watch?v=EF692dBzWAs&list=PLF7032F8EB1A4F9E2>

Computerphile

<https://www.youtube.com/user/Computerphile/videos?view=0&sort=dd&flow=grid>

Craig n Dave

https://www.youtube.com/channel/UC0HzEBLIJxlrwBAHJ5S9JQg/playlists?shelf_id=10&sort=dd&view=50

Computational Fairy Tales

<http://computationaltales.blogspot.com/>

How to think like a computer scientist

<http://www.openbookproject.net/thinkcs/python/english2e/index.html>

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Mrs Rowe** if you have any questions regarding the course or this induction task: arowe@southwolds.notts.sch.uk. For the best chance of a quick reply, please do this before the summer break, emails during the summer break will get replies but these may take longer.



Subject:

English Language

INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

YOU HAVE 5 MINI PROJECTS TO COMPLETE:

- What is 'toxic masculinity'?
- Gendered Language
- Idiolect
- Colourful Language
- Hidden Rules

Details of the projects with helpful links can be found here:

https://drive.google.com/a/southwolds.notts.sch.uk/file/d/1rlrW9yYEWpB4A7mV_T8ldv2Fw03phHM/view?usp=sharing

TO HELP, YOU CAN ALSO:

Begin your introductory study and further research into some of the core aspects of the A-level. This activity booklet is designed to bridge GCSE to A level. It is optional but we recommend you complete a couple of sections that interest you.

- Study booklet
<https://drive.google.com/a/southwolds.notts.sch.uk/file/d/1NNMvxoxyqfPBjz1W9Pye2ACLSuhAg6VP/view?usp=sharing>
- Articles linking to study booklet
<https://drive.google.com/a/southwolds.notts.sch.uk/file/d/1DLSzOeyRLuEamqcYdlJn7USZi0AvW-Z/view?usp=sharing>
- Audio files linking to study booklet
https://docs.google.com/document/d/1_LizlbXQq88i1wV1RnyCZ6KceCzuXzjwp00xECU-k7s/edit?usp=sharing

EXAM BOARD & SPECIFICATION LINK



[Specification Link](#)

WIDER READING TO COMPLETE:

And, there's some WIDER LISTENING too.

Within the 5 mini project tasks, there are links to reading which you must undertake.

The optional activity booklet and articles linking to this are a great place to start as these are source texts produced for A level students.

One linguist who is popular and accessible is David Crystal. You can find a range of his articles here:
<http://www.davidcrystal.com/books-and-articles>

Use myEnglishGrammar.com to strengthen your knowledge of grammar before the course starts.

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Ms Shaw** if you have any questions regarding the course or this induction task:
english@southwolds.notts.sch.uk



Subject:

English Literature

INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

Over the summer, you need to acquire a copy of *The Great Gatsby* by F. Scott Fitzgerald and read it (ISBN:9781853260414).

We would then like you to write a **500 word analysis** of chapter 1 of the novel based on one focus from the following:

- The narrator
- Setting
- The presentation of men and/or women
- Gatsby

TO HELP, YOU SHOULD ALSO:

- Research life in 1920s America and present your findings in a creative way such as a mood board, an illustrated mind map, a piece of artwork or even a short documentary
- Read another novel by Fitzgerald and compare similarities and differences
- Research F. Scott Fitzgerald and produce a biographical summary

EXAM BOARD & SPECIFICATION LINK



[Specification Link](#)

WIDER READING TO COMPLETE:

In addition to your work on *The Great Gatsby*, it would be advantageous for you to complete some independent reading of literary fiction in preparation for your NEA.

Your NEA is a 2,500 word comparative essay on two texts of your choice. (One has to have been published pre-1900*)

Students often find it difficult to choose two texts if they do not read widely, so take this opportunity to read and keep a log of what you are reading – including key themes/ideas that crop up in the books.

There is a suggested reading list, organised by theme when you click on the link that you could use for inspiration.

https://drive.google.com/file/d/1CReGng_H_Qm_aoJK10QrKI6gxIBYfyI/view?usp=sharing

ADDITIONAL READING

How to Read Literature by Terry Eagleton is a great introduction into the study of literature at A Level and beyond. This might be something you want to look at reading too.

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Ms Shaw** or **Mrs Arnold** if you have any questions regarding the course or this induction task: english@southwolds.notts.sch.uk





INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

- 1. Join the Y11-Y12 transition google classroom:
classroom code: **jxgtnij**

We will add different activities for you to complete linked to the A-level.

If you are not currently a student at South Wolds, you will not be able to access the Google Classroom so please email me and I'll sort that out for you!

- 2. Buy the A-level grammar book – some tasks will also be set from here
<https://www.amazon.co.uk/AQA-Level-French-Translation-Workbook/dp/0198415532>

EXAM BOARD & SPECIFICATION LINK



[Specification Link](#)

WIDER READING TO COMPLETE:

- Watch a French language film of your choice, in French with English subtitles.- check the google classroom for suggestions!
- Research a male and a female French or Francophone famous person and find out what kind of role model they are.
- Listen to the radio in French
- Read the French news: www.france24.com or www.lemonde.fr
- Watch a television programme in French- ideas coming to the google classroom.
- Practise the key AS vocabulary – this will go on the google classroom with a link to memrise
- Choose one of the French regions, e.g. La Loire, research it, and produce a 5-minute presentation in French or a French tourist guide.

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Miss Crawford** if you have any questions regarding the course or these induction tasks:
lcrawford@southwolds.notts.sch.uk





INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

ACTIVITY:

Complete the bridging activity booklets
You need to sign in with your southwolds gmail to access the work. If you are new to the school please email me for access.

They include research on two human topics

- [Population and the Environment](#)
- [Changing Places](#)

And two physical topics

- [Coastal Systems and Landscapes](#)
- [Water Cycle and Carbon Cycle](#)

WIDER READING TO COMPLETE:

Things you need to do/buy to be ready for September

- Please buy the following book: **AQA A-level Geography Revision Guide**
CGP Exam Board AQA
ISBN-13: 978-1782946489
- Buy 2 lever arch files. Label one of them 'Physical Geography' and the other 'Human Geography'. Put some file dividers in these too please
- Design a geographic front page for both and stick it to the appropriate folder.

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Miss Martin** or **Mr Inufusa** if you have any questions regarding the course or this induction task cmartin@southwolds.notts.sch.uk or minufusa@southwolds.notts.sch.uk Teachers are not expected to check their emails over the Summer Term, but they will reply if sent before 18th July

2020





INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

1. Join the Y11-Y12 transition Google Classroom:

classroom code: rcz4x3y

We will add different activities for you to complete linked to the A-level.

If you are not currently a student at South Wolds, you will not be able to access the Google Classroom so please email me and I'll sort that out for you!

2. Buy the A-level grammar book – some tasks will also be set from here
[A-Level German Grammar and Translation guide](#)

WIDER READING TO COMPLETE:

EXTENSION/FURTHER READING/LINKS:

Here are some websites for extra reading

www.dw.com/de

www.goethe.de/prj/dfd/de/home.cfm

www.thoughtco.com/german-4133073

<https://fraupabari.wordpress.com/>

Extra Ideas:

Watch a German film

Listen to the radio

Read the German news

Watch a German TV programme

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

Email **Mrs Pabari** or **Mrs Kiesswetter** if you have any questions regarding the course or these tasks:

kpabari@southwolds.notts.sch.uk or tkiesswetter@southwolds.notts.sch.uk.



Subject:

Graphics

INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

1. Join the A Level Graphics 2022 Google Classroom with code: y66c3t and do at least two of the assignments on there- you can do more if you want to!

If you are not currently a student at South Wolds, you will not be able to access the Google Classroom so please email me and I'll sort that out for you!

2. Look on Pinterest and other websites or magazines and find 3 different graphic artists or illustrators (or brands) that have work that inspires you. Create a mood board for each so we can discuss them- you can do the mood boards in a sketch book or digitally.

3. If you have a suitable computer/tablet, download the free covid-19 Adobe software and practice your digital graphic skills, there are loads of tutorials for Photoshop, Illustrator and Animate that you could try out. Keep any good examples to show me- they may even go into your sketchbook when we get back. If you can't use this software try drawing apps (such as ProCreate) on your tablet or and get proficient at those.

4. Try some sketching tutorials on YouTube or skill sharing websites. You could also try painting, graphic markers, photography, look at screen printing or lino printing. Whatever resources you can get your hands on to experiment. The more skills you have the more options you have when it comes to completing your work.

EXAM BOARD & SPECIFICATION LINK



[Specification Link](#)

WIDER READING TO COMPLETE:

Use Pinterest, go to galleries, look around shop (virtually at the moment!) Take in Graphics wherever you see them. Take photos on your phone, be inspired by everything!

Watch YouTube videos of students talking through their A Level Graphic Communication sketchbooks to be inspired.

Download the Creative Cloud software (if you have a computer and internet access) and work through the tutorials provided with the software(or try YouTube) for Adobe Photoshop and Illustrator to improve your skills further. If you are interested in animation you could also try Adobe Animate too and if you're interested in journalism and desktop publishing you could also try In Design. You should have been emailed a free link from school to get this software, but if you haven't contact saston@southwolds.notts.sch.uk and I will help you get the software.

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Miss Aston** you have any questions regarding the course or this induction task: saston@southwolds.notts.sch.uk. For the best chance of a quick reply, please do this before the summer break, emails during the summer break will get replies but these may take longer.



INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

Russia:

1. What was Russia like in 1900? Create a mind map that includes: government, geography, arts, culture, key people and places, strengths and weaknesses. Helpful link: <https://www.bbc.co.uk/bitesize/guides/z9qnsbk/revision/3>
2. Complete the fact file worksheet on Nicholas II and Lenin. [Click here](#) for the worksheet.
3. Watch the History File episode on Bolshevik Russia (2/5) (https://youtu.be/JN91614_kiY) and complete the 8 tasks. [Click here](#) for the worksheet.

Tudors:

1. Create a fact file on Henry VII and Elizabeth of York.
2. What was England like in 1485? Think: farming, cloth industry, English society and Catholic Church.

Look out for the weekly extension tasks on Show My Homework!

EXAM BOARD & SPECIFICATION LINK



[Specification Link](#)

WIDER READING TO COMPLETE:

Russia:

- **History File Series:**
The Fall of Tsarism 1/5
<https://youtu.be/e0qhjHdyzZ0>
Bolshevik Russia 2/5
https://youtu.be/JN91614_kiY
Stalin takes control 3/5
<https://youtu.be/GmFevokQqGk>
Life in Stalin's Russia 4/5
<https://youtu.be/pEoDaNpKyAc>
Stalin and the bomb 5/5
<https://youtu.be/leVzgLd7wKo>
- Good (classic) films: Dr Zhivago, Nicholas and Alexandra

Tudors:

- BBC series *The White Queen*
- Books by Philippa Gregory. Particularly: *The White Princess, The Constant Princess, The King's Curse and Three Sisters, Three Queens.*

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Miss Fox** or **Mr. Barton** if you have any questions regarding the course or this induction task: cfox@southwolds.notts.sch.uk or wbarton@southwolds.notts.sch.uk. For the best chance of a quick reply, please email before the summer break, emails during summer break replies may take longer.





[Specification
Link](#)

To view Further Maths specification click the link above and select Further Maths from the drop down menu.

INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

Below there is a link to the Induction for A Level Mathematics booklet which contains examples and exercises for you to complete before starting the A level course. This will enable you to

- review topics from GCSE mathematics
- strengthen skills from GCSE mathematics to get ready for A level

The answers are at the back of the booklet and we would like you to mark them and do your corrections for those ones you don't get right. Then in September you can talk to us about topics which you still need some assistance with.
There will be a test after the first couple of weeks in September so we can see where your strengths and areas for improvement are so that we can target support for you.

[Induction booklet](#)

WIDER READING TO COMPLETE:

Things you need to buy to be ready for September

- You will need either the Casio fx-991ex scientific calculator or the Casio CG50 graphical calculator (if you are also doing Further Maths then the graphical calculator is preferred)
- You will also need these 2 textbooks
Edexcel A level mathematics Pure year 1 textbook
Edexcel A level mathematics Statistics and Mechanics year 1 textbook

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Miss Turnbull** or **Mrs Sprake** if you have any questions regarding the course or this induction task: gturnbull@southwolds.notts.sch.uk or rsprake@southwolds.notts.sch.uk



Subject:

Core Mathematics

INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

Below there is a link to the Core Maths Summer task which contains questions for you to complete before starting the course. This will enable you to

- review topics from GCSE mathematics
- strengthen skills from GCSE mathematics to get ready for Core Mathematics

There are some multi-step questions and some questions will require a calculator. You need to print it out or complete the task on paper and bring it with you in September when you will be marking them with your teacher.

[Core Maths Summer task](#)

EXAM BOARD & SPECIFICATION LINK



[Specification Link](#)

WIDER READING TO COMPLETE:

To be ready for September you will need to buy the Casio fx-991ex scientific calculator (CLASSWIZ) this can be purchased from the Print Room at school or a different retailer.

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Mrs Farrington** if you have any questions regarding the course or this induction task: jfarrington@southwolds.notts.sch.uk



Subject:

Philosophy

INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

ACTIVITY 1:

Consider and write your response to the following question ‘**Why do I want to study Philosophy?**’ You will present your answer to the class in September and we will be discussing what each of you has said.

ACTIVITY 2:

- Watch the film ‘The Matrix’ **or** ‘Inception’ – what does this film suggest about our perception/reality? To what extent do you agree with the ideas in this film?
- Watch the film ‘Bruce Almighty’ **or** ‘The Adjustment Bureau’ – what does this film suggest about God and humanity? To what extent do you agree with the ideas in this film?

Activity 3:

- Watch the following video links and make notes on your own thoughts:
- https://www.youtube.com/watch?v=AqR_Aq3ng5A (This covers the first three theories we will look at in September, Direct Realism, Indirect Realism and Idealism – which do you think is correct?)
- <https://www.youtube.com/watch?v=5C-s4JrymKM> (Crash course on two Philosophers we will study in September and links to the video above. But who is correct? John Locke or George Berkeley)

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Mr Lloyd** if you have any questions regarding the course or this induction task:
alloyd@southwolds.notts.sch.uk

EXAM BOARD & SPECIFICATION LINK



[Specification Link](#)

WIDER READING TO COMPLETE:

Things you need to do/buy to be ready for September

- Please buy the following book: **AQA A-level Philosophy Year 1 and AS: Epistemology and Moral Philosophy** by Hayward, Jones and Cardinal (2017).
- Read Rene Descartes (1641) ‘Meditations’. Probably one of the most famous works of Philosophy. The question you should consider is ‘Can we know anything?’
<https://rintintin.colorado.edu/~vancecd/phil201/Meditations.pdf>
- Read Betrand Russell’s (1912) ‘The Problems of Philosophy’ **to the end of chapter 3**. Two questions we will wonder about are ‘Do we see the world as it is or only as it appears to us?’ and ‘Does matter exist?’
<https://www.gutenberg.org/files/5827/5827-h/5827-h.htm>



Subject:

Physical Education

INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

As part of the A level PE course, you are required to undertake an Evaluation and Analysis of Performance. In preparation for this you should complete the tasks below.

Task 1: Find a short video clip of a performer taking part in YOUR CHOSEN A level sport.

Task 2: Decide which of the skills you see during the performance are strengths and which are a weakness and complete the grid on the worksheet explaining how this affects the performance on the video.

Task 3: Decide which of the tactics you see during the performance are strengths and which are a weakness and complete the grid on the worksheet explaining how this affects the performance on the video.

Task 4 Decide which of the components of fitness you see during the performance are strengths and which are a weakness and complete the grid on the worksheet explaining how this affects the performance on the video.

To access the worksheet to fill in and more detailed instructions click [HERE](#)

Use the OCR A level syllabus to ensure you cover all the required skills and tactics for your sport. This can be found by using the following link:

<https://www.ocr.org.uk/Images/234840-guide-to-non-exam-assessment-as-and-a-level.pdf>

EXAM BOARD & SPECIFICATION LINK



[Specification Link](#)

WIDER READING TO COMPLETE:

Complete an Action Plan

1. Select one of the major weaknesses you have identified.
2. Set a SMART target and explain how you will monitor progress towards this target.
3. Devise an 8 week training plan to improve this weakness. The plan should include progressive practices and detailed coaching points.

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Ms Smith** if you have any questions regarding the course or this induction task: msmith@southwolds.notts.sch.uk. For the best chance of a quick reply, please email before the summer break, emails during the summer will take longer.



INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

In order to prepare for the A level course, you are advised to purchase the study guide **New Head Start to A-level Physics** – see link <https://www.amazon.co.uk/New-Head-Start-level-Physics/dp/1782942815>

Work your way through each section over summer completing the questions at the bottom of each page. Produce a timetable to help you manage the workload over the holidays.

The above is what we have previously advised, this is normally completed after your exams. As you don't have those anymore and have significantly more time on your hands I have put together a much more robust and rigorous transition booklet to work through. This can be found on the Google classroom I have set up for your Physics group. Please join this if you are interested in taking the Physics A Level course, from there you will find more detailed instructions on what to complete over the next few months. The classroom code is: **hstjouh**

If you are not currently a student at South Wolds, you will not be able to access the Google Classroom so please email me and I'll sort that out for you!

I would start with the transition booklet, complete that and then move on to the Head Start to A Level physics book if you have time/desire to complete it 😊

EXAM BOARD & SPECIFICATION LINK

[Specification Link](#)

- WIDER READING TO COMPLETE:**
- Subscribe to Physics review to regularly receive the magazine aimed at A level students studying Physics.
 - **New A-Level Physics: Essential Maths Skills** a great book that covers all the maths skills needed in AS and A-Level Physics (the use of maths is required for up to 40% of the marks in the final exams and assessments)

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

Mr Scragg or Mr Sykes: bscragg@southwolds.notts.sch.uk or psykes@southwolds.notts.sch.uk

For the best chance of a quick reply, please do this before the summer break, emails during the summer break will get replies but these may take longer.

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INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

Unlike many of your other courses, Psychology will be brand new to all of you. Consequently a good use of this lock-down time would be to start finding out what is involved with studying this subject and get a head start.

1. Open University run an excellent beginners course, which I would like you to study using the booklet attached. Please note, not all of the sections in the OU course are relevant. Stick to the topics in the booklet.

Psychologists carry out lots of research in order to understand human behaviour. When doing that research, they must adhere to the BPS Ethical Guidelines, which are a set of criteria set down to ensure the study is designed and conducted in a moral and supportive way.

1. Research these ethical guidelines and make notes on 5 of them.
2. You should then read about the Milgram (1963) study into obedience and think about how ethical his study was.

EXAM BOARD & SPECIFICATION LINK



[Specification Link](#)

OU course- <https://www.open.edu/openlearn/>

OU study booklet-

https://drive.google.com/open?id=1Q_rxfB7jel-LPfo8Trb8VI9oPFhKraTj

WEBLINKS for Ethics tasks:

www.simplypsychology.org/Ethics.html

www.youtube.com/watch?v=1F2KmMihKJ4&list=PLPyIFM6OV7iscUdUE_0AXLcXvyb2zvmIb&index=56

www.psychologywizard.net/milgram-ao1.html

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Mrs Capewell** or chat to her in PSYCH 1 if you have any questions regarding the course or this induction task: jcapewell@southwolds.notts.sch.uk For the best chance of a quick reply, please do this before the summer break.



Subject:

Product Design

INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

1. You need be aware of, and able to discuss, how socio economic influences have helped to shape Product Design and Manufacture, including:

- i) Post WW1: the Bauhaus and development of furniture for mass production
- ii) WW2: rationing of materials and the development of 'utility' products
- iii) Contemporary times: fashion and demand for mass produced furniture

Task 1: Research one of the three topics above and present a report on....

- a) the issues that led to this
- b) The people and places involved in the movement
- c) Identify range of products and other things that came out of the movement
- d) How it affected manufacture and production of furniture
- e) How the future of furniture design change or was influenced by this particular movement

2. You need to be aware of, and be able to discuss, the work of influential designers and how their work represents the principles of different design movements, including:

- Phillipe Starck
- James Dyson
- Margaret Calvert
- Dieter Rams
- Charles and Ray Eames
- Marianne Brandt.

Task 2: Choose three of the designers above and present the following....

A mood board showing a wide range of the designers work
Identify which design movement or trends they work represents
Identify one piece of work that you appreciate from each of the three and explain why you like it as a piece of design

3. Carry out a design task: Choose on of the designers above to influence your work!
Design Brief: Design a Kitchen Utensils of your choice that reflex's the work of your chosen designer.

Task 3: Produce the following.....

- Identification of a particular kitchen utensil to focus on and present a wide range of existing products.
- Six initial design ideas coloured and annotated
- Two development Drawings of your ideas
- Present a final design concept and annotate with materials , construction techniques, how it functions! Use colour

EXAM BOARD & SPECIFICATION LINK



[Specification Link](#)

WIDER READING TO COMPLETE:

Use Pinterest, go to galleries, look around shops. Take in Products and product design wherever you see them. Take photos on your phone, be inspired by everything!

Watch YouTube videos of students talking through their A Level Product Design Work Have a browse through some of these fantastic Portfolios that have been created by Product Design and Industrial Design Students who have graduated from Loughborough University.

<https://www.behance.net/search?search=loughborough%20product%20design>

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

Mr Barrell or Miss Aston: sbarrell@southwolds.notts.sch.uk or saston@southwolds.notts.sch.uk

For the best chance of a quick reply, please do this before the summer break, emails during the summer break will get replies but these may take longer.





INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

1. Join the Y11-Y12 transition google classroom:
classroom code: 6nsbmj3

We will add different activities for you to complete linked to the A-level.

If you are not currently a student at South Wolds, you will not be able to access the Google Classroom so please email me and I'll sort that out for you!

2. Buy the A-level grammar book – some tasks will also be set from here:
<https://www.amazon.co.uk/AQA-Level-Spanish-Translation-Workbook/dp/0198415559>

WIDER READING TO COMPLETE:

- Watch a Spanish language film of your choice, in Spanish with English subtitles.
- Research a male and a female Spanish or Latin American famous person and find out what kind of role model they are.
- Listen to the radio in Spanish
- Read the Spanish news: <http://elpais.com/>
- Watch the news/ a television programme in Spanish: <http://www.rtve.es/>
- Practise the key AS vocabulary on traditional and modern values on quizlet: <https://quizlet.com/join/79cmhS3za>
- Choose one of the Spanish regions, e.g. Catalonia, research it, and produce a 5-minute presentation in Spanish

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email **Miss Dixon** or **Miss Draisey** if you have any questions regarding the course or this induction task: hdixon@southwolds.notts.sch.uk or bdraisey@southwolds.notts.sch.uk.



INDUCTION TASKS TO COMPLETE (DEADLINE 18th SEPT)

- Over the summer you should take photographs based on the theme of TROPICAL.
- Please can you have the photos printed in colour a4 - on photo paper (6 images maximum)
- Complete research on a designer or artist that uses the theme of TROPICAL in their work and produce an artist analysis on this person / group of people and their work. You must include visuals.
- You will need to purchase and use an A3 sketchbook to put your work in.

EXAM BOARD & SPECIFICATION LINK



[Specification Link](#)

WIDER READING TO COMPLETE:

- If possible it would help if you could look at the following magazines – Vogue, Elle Decoration, Selvedge, World of interiors.
- Look on pinterest to familiarise yourself with A level sketchbooks.
- Follow the Textile departments pinterest account to see past examples of work and inspiration for last years exam themes :
mrsbrewer@southwoldstextiles
- The V&A gallery, among others, are doing virtual exhibitions – take a look at these especially the DIOR exhibition.
- Look at the Fashion and Textile gallery website.
- Look at online blogs such as fast fashion.
- Lots of universities have virtual exhibitions of their end of year shows so try to have a look at these for inspiration.

STAFF CONTACT DETAILS IF YOU HAVE ANY QUESTIONS:

You can email Mrs Brewer if you have any questions regarding the course or this induction task: rbrewer@southwolds.notts.sch.uk For the best chance of a quick reply, please do this before the summer break, emails during the summer break will get replies but these may take longer.

