



NIA SIXTH FORM TASTER SESSIONS JUNE 2024

Independent Learning Booklet

An electronic version of this booklet with working hyperlinks is available on the
NIA website: <https://nia.emat.uk/sixthformtasters>



Independent Learning Tasks 2024

All students have been set Independent Learning Tasks which they are expected to complete as part of their Taster Sessions week. Students should complete these tasks for each subject they are interested in studying.

The independent learning task is designed to support transition between KS4 and KS5. It will form some of the content relating to the induction and capability assessment for each subject, which takes place during the first half term. More information on induction and capability assessments will be given during your enrolment and when you start at NIA Sixth Form.

The Independent Learning tasks for each subject have been devised to develop your foundation of knowledge required for the jump from GCSE to A-Level, and to give you an example of the kind of research-led independent learning you are required to complete alongside your lessons in order to be successful on your Level 3 courses.

At Level 3 and beyond, it is not enough just to complete the key learning directly related to your courses. We want NIA Sixth Formers to become **Scholars**, achieving the very best results and accessing the best opportunities beyond Year 13.

Scholars don't rely on the knowledge imparted by teachers; they support and progress this with wider reading and super-curricular tasks to develop their understanding of subjects beyond the classroom and exams.

As such, each subject area has identified a further 'Scholar Task' for you to complete during your taster week and over the summer as you prepare to make the step up to Sixth Form.

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A Level Art

Information and Materials

[BBC iPlayer – Documentaries on Artists and Art Movements.](https://www.bbc.co.uk/iplayer/categories/arts/featured)

<https://www.bbc.co.uk/iplayer/categories/arts/featured>

[National gallery – 360 Virtual tours of the gallery space.](https://www.nationalgallery.org.uk/visiting/virtual-tours/google-virtual-tour)

<https://www.nationalgallery.org.uk/visiting/virtual-tours/google-virtual-tour>

[Royal Academy of Arts – What’s on, 360 Virtual tour of the gallery space, video library.](https://www.royalacademy.org.uk/)

<https://www.royalacademy.org.uk/>

Independent Learning Task

Explore the Art world to gain wider knowledge of the past and present of Art. Make notes of the things that inspire you in a visual journal or sketchbook. Use a variety of media to record your observations. Keep practising your drawing, painting and photography from home to keep your skill level high.

Scholar Task

Choose an object – draw the object 20 times in 20 different ways with 20 different media. Compile the images together in an interesting way.

Complete the MOOC on Art History from Khan Academy

Watch the videos and read the information relating to Art History to develop your understanding of the development of art then answer the questions below each video.

[Art history | Arts and humanities | Khan Academy](https://www.khanacademy.org/humanities/art-history#approaches-to-art-history)

<https://www.khanacademy.org/humanities/art-history#approaches-to-art-history>

A Level Business

Information and Materials

[Introduction to Business](#)

<https://2012books.lardbucket.org/pdfs/an-introduction-to-business-v1.0.pdf>

The functional areas of business

External influences on business

[Government article on different forms of business ownership](#)

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/31676/11-1399-guide-legal-forms-for-business.pdf

Independent Learning Task

Introduction to Business

Read pages: 11- 21

1. Select an organisation of your preference.
2. Prepare a report which addressed the following questions:
 - What is the main purpose of the company?
 - Explain the purpose of the finance department at this organisation.
 - Explain the purpose of the marketing department at this organisation.
 - Explain the purpose of the operations department at this organisation.
 - Explain the purpose of the human resources department at this organisation.

Business Ownership

Read the government document on different types of business ownership.

Prepare a presentation on the different types of business ownership listed below.

- Sole trader
- Partnership
- Limited company
- Cooperative society

Conduct some further research and include the advantages of the different forms of business ownership.

Scholar Task

Investigating business in a competitive environment **(Cooperate strategies Ansoff and Porter's matrix)**

Context is the clothing retail and manufacturing industries and the business operating in the market.

Research

- a. Forms of businesses in the UK clothing markets: Independents and multinationals.
- b. Global clothing manufacturing locations.
- c. Financial performance, planning and strategic decisions in the UK clothing retail markets.
- d. Distribution methods used by UK clothing retailers.

A Level Biology

Information and Materials

[Cells Alive. Animations, images and interactives about cell biology.](#)

<https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.cellsalive.com%2F&data=05%7C01%7CLAqueshia.Russell%40harrisfederation.org.uk%7Cf82fe2e2a6c24c089a0808db5b6ef174%7C6a2d2589d6064f9aab534e21aa6b445e%7C1%7C0%7C638204304286425094%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6I1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=LEEvxJY3oa9vw4dyPz781nUm590bbtyHK28s7g%2Fam0%3D&reserved=0>

[Learn Genetics. Animations and interactives that bring genetics, bioscience and health to life.](#)

<https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Flearn.genetics.utah.edu%2F&data=05%7C01%7CLAqueshia.Russell%40harrisfederation.org.uk%7Cf82fe2e2a6c24c089a0808db5b6ef174%7C6a2d2589d6064f9aab534e21aa6b445e%7C1%7C0%7C638204304286425094%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6I1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=36%2FBQne5Yyw79pxcZL%2FvbyDr74ValjRLra87N9r%2Fd50%3D&reserved=0>

<https://www.youtube.com/watch?v=eA0AQIMy2CU>

Independent Learning Task

- Explore the organelles within a eukaryotic cell
- Research who discovered the structure of DNA
- Watch the BBC documentary on modifying our genome
- Design a revision mat on the ultrastructure of eukaryotic cells

Scholar Task

Complete the Open University MOOC [‘Meiosis and Mitosis’](#)

<https://www.open.edu/openlearn/science-maths-technology/biology/meiosis-and-mitosis/content-section-0?active-tab=description-tab>

A Level Chemistry

Information and Materials

The Shapes Of Molecules And Bonding

- <http://bit.ly/pixlchem5>
- <http://www.chemguide.co.uk/atoms/bonding/covalent.html#top>
- <http://bit.ly/pixlchem6>
- <http://www.chemguide.co.uk/atoms/bonding/shapes.html#top>

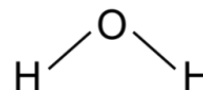
Acids, Bases and PH

- <http://bit.ly/pixlchem15>
- <http://www.chemguide.co.uk/physical/acidbaseeqia/theories.html#top>
- <http://bit.ly/pixlchem16>
- <http://www.chemguide.co.uk/physical/acidbaseeqia/acids.html#top>

Independent Learning Task

The Shapes Of Molecules And Bonding

Have you ever wondered why your teacher drew a water molecule like this?



The lines represent a covalent bond, but why draw them at an unusual angle?

At A level you are also expected to know how molecules have certain shapes and why they are the shape they are.

1. Draw a dot and cross diagram to show the bonding in a molecule of aluminium chloride (AlCl₃)
2. Draw a dot and cross diagram to show the bonding in a molecule of ammonia (NH₃)
3. What is the shape and the bond angles in a molecule of methane (CH₄)

Acids, Bases and PH

At GCSE you will know that an acid can dissolve in water to produce H⁺ ions, at A level you will need a greater understanding of what an acid or a base is.

1. What is your new definition of what an acid is?
2. How does ammonia (NH₃) act as a base
3. Ethanoic acid (vinegar) is a weak acid, what does this mean?
4. What is the pH of a solution of 0.01 mol dm⁻³ of the strong acid, hydrochloric acid?

Scholar Task

Complete the Open University MOOC '[Metals in medicine](https://www.open.edu/openlearn/science-maths-technology/metals-medicine/content-section-0?active-tab=description-tab)'

<https://www.open.edu/openlearn/science-maths-technology/metals-medicine/content-section-0?active-tab=description-tab>

A Level Computer Science

Information and Materials

[Python Turtle - Worksheet](#)

https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2F4905753ff3cea231a868-376d75cd2890937de6f542499f88a819.ssl.cf3.rackcdn.com%2Fharris_sixthform%2Fuploads%2Fdocument%2FA-Level-Computer-Science-Python-Turtle-Worksheet.docx%3Ft%3D1657621882

[Python Turtle - Workbook](#)

https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2F4905753ff3cea231a868-376d75cd2890937de6f542499f88a819.ssl.cf3.rackcdn.com%2Fharris_sixthform%2Fuploads%2Fdocument%2FA-Level-Computer-Science-Python-Turtle-Workbook.pptx%3Ft%3D1657622818

[Python Turtle - Helpsheet](#)

https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2F4905753ff3cea231a868-376d75cd2890937de6f542499f88a819.ssl.cf3.rackcdn.com%2Fharris_sixthform%2Fuploads%2Fdocument%2FA-Level-Computer-Science-Python-Turtle-Helpsheet.docx%3Ft%3D1657623312

[Websites, Blogs, Vlogs and Podcasts](#)

https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2F4905753ff3cea231a868-376d75cd2890937de6f542499f88a819.ssl.cf3.rackcdn.com%2Fharris_sixthform%2Fuploads%2Fdocument%2FA-Level-Computer-Science-Websites-Blogs-Podcasts.docx%3Ft%3D1657621834

[A Level Computer Science - Next Gen Games Console Comparison Essay](#)

https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2F4905753ff3cea231a868-376d75cd2890937de6f542499f88a819.ssl.cf3.rackcdn.com%2Fharris_sixthform%2Fuploads%2Fdocument%2FA-Level-Computer-Science-Next-Gen-Games-Console-Comparison-Essay.docx%3Ft%3D1657724182

Independent Learning Task

Turtle Graphics in Python

This worksheet will take you through the basics of coding techniques - basic linear code, repetition, the use of subprograms and the use of variables, through the medium of drawing shapes!

This may sound easy but gets more complicated as you go through the worksheet.

Everything you need can be done through the worksheets and online, although you may wish to download python <https://www.python.org/downloads/>

<https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.python.org%2Fdownloads%2F&data=05%7C01%7CLaqueshia.Russell%40harrisfederation.org.uk%7Cc3154a032e294eb74fe708da581ec556%7C6a2d2589d6064f9aab534e21aa6b445e%7C1%7C0%7C637919186937478804%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6I1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C&sdata=gLAh8TzE%2BpOmQAUgkIsWDpaq5FazP9wsXpoll6xCoho%3D&reserved=0>

The resources include a presentation covering each topic, a PDF with the key instructions you need, and a worksheet where you can copy and paste your results.

Make sure you include a copy of the code and a screenshot of the work in the worksheet.

Computer Hardware

The PS5 and Xbox Series X were released just under 4 years ago. There has been a lot of coverage about the hardware specifications of each console. But what do all these new Specs mean? What is Teraflop!?

In this assignment I have provided you with some key links. You need to write an essay outlining the key components, what they do and how they work, and compare the specifications of each console - outside of games which one is better? You'll also look at the hardware comparisons to the current generation to see what all these new specs will mean and what they will allow the next generation of games consoles to achieve. **As an extension, compare the upcoming new PC hardware against the games consoles – are they already out of date!?**

Scholar Task

I have attached a list of [Websites, Blogs, Vlogs and Podcasts](#) for students to engage with to learn about the latest technology news as well as a wider understanding of Computer Science/Maths/Science.

https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2F4905753ff3cea231a868-376d75cd2890937de6f542499f88a819.ssl.cf3.rackcdn.com%2Fharris_sixthform%2Fuploads%2Fdocument%2FA-Level-Computer-Science-Websites-Blogs-Podcasts.docx%3Ft%3D1657621834

A Level English Literature

Information and Materials

English Literature: Literary Periods and Genres - <https://mc.libguides.com/eng/literaryperiods>

The Literature Network - <http://www.online-literature.com/periods>

Independent Learning Task

Create a detailed literary timeline, chronicling the following literary periods:

- Classical
- Old English / Medieval
- Renaissance
- Enlightenment
- Romantic
- Gothic 3
- Victorian
- Modernism
- Post-modernism

For each period, find out the following:

- What, specifically, characterized this period in Literature? i.e. The Victorian period refers (mostly) to literature written during the reign of Queen Victoria (1837-1901). It is largely characterized by the struggle of working people and the triumph of "right" over "wrong". It is also often concerned with...
- Which writers were particularly prominent during this period? Is there anything interesting to be mentioned about these writers/texts? What were the most important texts written during this period? (And what were they about?) i.e. The Renaissance period was dominated by the works of Early-Modern playwright William Shakespeare who wrote plays such as 'Macbeth' and 'Othello'...
- Did any interesting historical/social/political events occur at the time which might have impacted the literature produced at this time? i.e. Shakespeare's writing reflects society's anxiety about a fear on invasion - perhaps as a consequence of The Spanish Armada's threat of attack in 1588. As Queen Elizabeth did not have an heir - and as there was not a clear successor to her throne - people feared that a "foreigner" would come and take the English throne.

Your timeline can be produced in any format that you like; we encourage you to be creative!

Scholar Task

The Great Gatsby is set in post-WW1 America.

In order to appreciate the work of F Scott Fitzgerald, it is vital that you are familiar with concepts such as: The American Civil War.

Read:

[The American Civil War](#)

<https://www.historyonthenet.com/the-civil-war>

[Guardian Article on President Lincoln](#)

<https://www.theguardian.com/books/2020/apr/11/abraham-lincoln-verge-book-ted-widmer-interview>

[Civil War Literature](#)

<https://edsitement.neh.gov/closer-readings/literature-civil-war>

Write a report that includes:

- **A brief summary that outlines your understanding of The American Civil War**
- **A short biography of one writer, influenced by the Civil War eg Walt Whitman**
- **A brief summary of one of their works**

Separate your findings by using separate headings. Each section should be no longer than 300 words.

A Level Graphics

Information and Materials

<https://99designs.com/blog/design-history-movements/history-graphic-design/>

[Home - Design Museum](#)

<https://designmuseum.org/>

[Tate Modern | Tate](#)

<https://www.tate.org.uk/visit/tate-modern>

[20 of the Best Documentaries on the Art of Graphic Design \(reviewstudio.com\)](#)

<https://www.reviewstudio.com/blog/20-of-the-best-documentaries-on-the-art-of-graphic-design/>

Independent Learning Task

Explore the world of Graphic communication to gain wider knowledge of the past and present Art and Design. Make notes of the things that inspire you. Keep practising your drawing, and digital skills at home to keep your skill level high.

Scholar Task

Select an existing logo. Develop and change this 20 times to create 20 new versions of the logo. This can be done digitally, hand drawn or a mixture of both. Present in a creative way.

A Level History

Information and Materials

1G Challenge and Transformation

[Edwardian Britain In Colour | British History Documentary | History Is Ours \(youtube.com\)](#)

[British Economy after WW1 - Fear of The Bolshevik Brit | THE GREAT WAR 1921 \(youtube.com\)](#)

[MASSOLIT - Britain – Politics, 1951-64: Who were the Conservative Party leaders from 1951-64? | Video lecture by Dr Mark Garnett, Lancaster University](#)

[MASSOLIT - Britain – The Great War and British Society, 1914-39: Total War | Video lecture by Dr Matthew Cole, Birmingham University](#)

[Economy in Post War Britain - A level History \(youtube.com\)](#)

[Society in Post-War Britain \(youtube.com\)](#)

[Social Changes in 1960s Britain - A Level History \(youtube.com\)](#)

[MASSOLIT - Britain – The Welfare State, 1918-79: Why was the welfare state established? | Video lecture by Dr Andrew Seaton, UCL](#)

[Women in the Workplace: 1950s & 1960s | BBC Teach \(youtube.com\)](#)

[Treaty That Caused Irish Civil War - The Anglo-Irish Treaty 1921 \(Documentary\) \(youtube.com\)](#)

2O Democracy and Nazism

[Weimar Germany's Political Crisis - A level History \(youtube.com\)](#)

[Impact of WW2 on German Society - A level History \(youtube.com\)](#)

[The Nazi Wartime Economy - A level History \(youtube.com\)](#)

[European Antisemitism from Its Origins to the Holocaust \(youtube.com\)](#)

[Roots of Nazi Ideology \(youtube.com\)](#)

[MASSOLIT - Germany – Nazi Germany, 1933-45: The Rise of Nazism | Video lecture by Dr Lisa Pine, London South Bank University](#)

[MASSOLIT - Germany – Nazi Germany, 1933-45: The Ideology of the Nazi Party | Video lecture by Prof. Neil Gregor, Southampton University](#)

Independent Learning Task

1G Challenge and Transformation

- o Produce a short history of political parties in Britain
- o Describe the Anglo-Irish relations in the 19th and 20th century – Home Rule

- o Post war Britain – How did WWII affect the political scene?
- o Create a fact file about Gladstone, Disraeli, Atlee, Churchill.
- o Create a timeline to describe the development of trade unionism. Your starting point will be the Tolpuddle Martyrs, 1834.

20 Democracy and Nazism

- o The Weimar Republic: Strengths and Weaknesses.
Create a SWOT analysis (Strengths, Weaknesses, Opportunities, Threats)
- o The Golden Era and its impact on Germany's economy and international relations
Research which international agreements suggest Germany followed a revisionist foreign policy.
- o The role of propaganda in Hitler's rise to power
Answer the following question: To what extent was propaganda the main reason Hitler consolidated his power over Germany?
- o The treatment of minorities in the Third Reich
Create a short presentation on the treatment of minorities in the Third Reich.

Scholar Task

- o What is historiography?
[What is Historiography? on JSTOR](#)
- o What are the challenges of modern historiography?
[The Challenge of Modern Historiography on JSTOR](#)
- o How does perspective affect our understanding?
- o What are the features of the Tudor historiography? What do historians focus on?
[Early Tudor Historiography, 1485-1548 on JSTOR](#)
- o [The Reign of Mary Tudor: Historiography and Research on JSTOR](#)

A Level Mathematics

Independent Learning Task

Expanding brackets and simplifying expressions

A LEVEL LINKS

Scheme of work: 1a. Algebraic expressions – basic algebraic manipulation, indices and surds

Key points

- When you expand one set of brackets you must multiply everything inside the bracket by what is outside.
- When you expand two linear expressions, each with two terms of the form $ax + b$, where $a \neq 0$ and $b \neq 0$, you create four terms. Two of these can usually be simplified by collecting like terms.

Example 1 Expand $4(3x - 2)$

$4(3x - 2) = 12x - 8$	Multiply everything inside the bracket by the 4 outside the bracket
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Example 2 Expand and simplify $3(x + 5) - 4(2x + 3)$

$3(x + 5) - 4(2x + 3)$ $= 3x + 15 - 8x - 12$ $= 3 - 5x$	<p>1 Expand each set of brackets separately by multiplying $(x + 5)$ by 3 and $(2x + 3)$ by -4</p> <p>2 Simplify by collecting like terms: $3x - 8x = -5x$ and $15 - 12 = 3$</p>
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Example 3 Expand and simplify $(x + 3)(x + 2)$

$(x + 3)(x + 2)$ $= x(x + 2) + 3(x + 2)$ $= x^2 + 2x + 3x + 6$ $= x^2 + 5x + 6$	<p>1 Expand the brackets by multiplying $(x + 2)$ by x and $(x + 2)$ by 3</p> <p>2 Simplify by collecting like terms: $2x + 3x = 5x$</p>
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Example 4 Expand and simplify $(x - 5)(2x + 3)$

$(x - 5)(2x + 3)$ $= x(2x + 3) - 5(2x + 3)$ $= 2x^2 + 3x - 10x - 15$ $= 2x^2 - 7x - 15$	<p>1 Expand the brackets by multiplying $(2x + 3)$ by x and $(2x + 3)$ by -5</p> <p>2 Simplify by collecting like terms: $3x - 10x = -7x$</p>
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Practice

Watch out!

When multiplying (or dividing) positive and negative numbers, if the signs are the same the answer is '+'; if the signs are different the answer is '-'.

1 Expand.

a $3(2x - 1)$

b $-2(5pq + 4q^2)$

c $-(3xy - 2y^2)$

2 Expand and simplify.

a $7(3x + 5) + 6(2x - 8)$

b $8(5p - 2) - 3(4p + 9)$

c $9(3s + 1) - 5(6s - 10)$

d $2(4x - 3) - (3x + 5)$

3 Expand.

a $3x(4x + 8)$

b $4k(5k^2 - 12)$

c $-2h(6h^2 + 11h - 5)$

d $-3s(4s^2 - 7s + 2)$

4 Expand and simplify.

a $3(y^2 - 8) - 4(y^2 - 5)$

b $2x(x + 5) + 3x(x - 7)$

c $4p(2p - 1) - 3p(5p - 2)$

d $3b(4b - 3) - b(6b - 9)$

5 Expand $(2y - 8)$

6 Expand and simplify.

a $13 - 2(m + 7)$

b $5p(p^2 + 6p) - 9p(2p - 3)$

7 The diagram shows a rectangle.

Write down an expression, in terms of x , for the area of the rectangle.

Show that the area of the rectangle can be written as $21x^2 - 35x$

8 Expand and simplify.

a $(x + 4)(x + 5)$

b $(x + 7)(x + 3)$

c $(x + 7)(x - 2)$

d $(x + 5)(x - 5)$

e $(2x + 3)(x - 1)$

f $(3x - 2)(2x + 1)$

g $(5x - 3)(2x - 5)$

h $(3x - 2)(7 + 4x)$

i $(3x + 4y)(5y + 6x)$

j $(x + 5)^2$

k $(2x - 7)^2$

l $(4x - 3y)^2$

Scholar Task

Use the AMSP resource website to develop your understanding of the jump from GCSE to A-Level Maths.

<https://amsp.org.uk/teachers/11-16-maths/transition-to-level-3-maths/essential-skills/>

A Level Physics

Information and Materials

[Notes and examples on mechanics](#)

[Notes, as well as practice questions for the mechanics section of the Physics AS Level](#)

Independent Learning Task

- Produce an A3 summary sheet on scalars and vectors, resolving vectors and equilibrium
- Produce an A3 summary sheet on the equations of motion
- Produce answers to the following questions:
 - Describe the difference between scalars and vectors and give three examples of each.
 - Explain what is meant by equilibrium and the conditions for it.
 - Explain the significance of the areas of a velocity-time and acceleration-time graph and gradients

Optional tasks to support transition:

<https://www.senecalearning.com/> register for the course 'Physics: AQA A Level

Symbols, Units and Prefixes

At GCSE you were introduced to prefixes, and at A level we will continue to use these, so it is important to practice conversions and remind yourself of the units for different quantities.
Seneca – Complete sections 1.1.1, 1.1.2 and 1.1.3

Scalars and Vectors

Seneca – sections 4.1.1, 4.1.2 and 4.1.3

Acceleration and motion

Seneca – Section 4.1.7, 4.1.8, 4.1.9, 4.1.10 and 4.1.11

Forces and springs

Seneca – section 4.1.16, 4.2.2

Energy and power

Seneca – Assign sections 4.1.21, 4.1.22, 4.1.23 and 4.1.24

Scholar Task

Complete the Open University MOOC '[Particle Physics](#)'

A Level Psychology

Information and Materials

www.simplypsychology.org/a-level-debates.html

www.tutor2u.net/psychology/collections/a-level-study-notes-issues-debates (the study notes will be particularly useful)

www.ted.com/talks - TED talks – if you search 'nature vs nurture (or any of the debates) lots of relevant talks will come up

Independent Learning Task

Prepare a fact file on each of the debates:

1. Freewill vs determinism
2. Nature vs Nurture
3. Holism vs reductionism
4. Idiographic vs Nomothetic approaches

Make use of the weblinks provided and find your own sources of information too.

The fact file must include:

- A definition of each side of the debate
- 3 key information points for each side of the debate
- A picture for each side of the debate
- A research study or case study that has been used to explore this debate
- 3 evaluation or discussion points linked to the debate

Scholar Task

Research Child Psychology and write a report summarising the following:

- Who are the leading Psychologists within Child Psychology.
- Narrow the Psychologists down and look at one in particular.
- What did they believe/what was their theory?
- What studies did they conduct?
- What were their findings?
- Evaluate (do you believe it was an effective study? Did it prove their hypothesis?)

A Level Sociology

Information and Materials

[A Very Brief Intro to Sociological Theories \(A Level / GCSE\) \(youtube.com\)](#)

[What is identity -wider reading.docx](#)

[Identity is my superpower - Tedtalk](#)

Independent Learning Task

Read the article '*What is Identity?*' listed in the Information and Materials box.

Research the different conceptions of culture and list ONE example for each?

E.g. *Popular culture* also known as *mass culture* includes any cultural products appreciated by large numbers of ordinary people for example, Eastenders – TV soaps

- 1) High Culture
- 2) Low Culture
- 3) Folk Culture
- 4) Consumer Culture
- 5) Global Culture

Prepare a fact file on the following sociologists and a summary on their perspective of culture.

- Karl Marx
- Erving Goffman
- Dominic Strinati

Produce an answer to the following questions: (400 WORDS Minimum in total)

- Outline three characteristics and/or concepts associated with interactionist views of culture and identity
- Outline three characteristics of the postmodernist view of culture and identity
- '*Can you choose your own identity or do people around you and your position in society determine who you are?*'

NOTE: Use the different types of culture listed above, your new knowledge from your research about the sociologist perspectives and examples to support your answer.

Scholar Task

<https://www.senecalearning.com/> register for the course 'Sociology AQA- Alevel'

Complete:

- Theory & Methods
- Education with Methods in Context
- Culture and Identity

BTEC Health & Social Care

Information and Materials

Read:

https://www.google.com/search?q=350-Careers--One-NHS--Your-Future-August-2022.pdf&rlz=1C1GCEA_enGB1039GB1041&oq=350-Careers--One-NHS--Your-Future-August-2022.pdf&gs_lcrp=EgZiaHJvbWUyBggAEEUYOdIBBzczM2owajeoAgCwAgA&sourceid=chrome&ie=UTF-8&safe=active
https://www.google.com/search?q=Future-Careers-Health---Social-Care.pdf&rlz=1C1GCEA_enGB1039GB1041&oq=Future-Careers-Health---Social-Care.pdf&gs_lcrp=EgZiaHJvbWUyBggAEEUYOdIBCDMyNjRqMGo3qAIAAsAIA&sourceid=chrome&ie=UTF-8&safe=active
[A guide to your new BTEC Nationals in Health and Social Care.pdf \(pearson.com\)](#)

Watch:

[BBC iPlayer - The Nine to Five with Stacey Dooley - Series 1: 2. Caring and Sharing](#)
[Watch Born to Be Different | Stream free on Channel 4](#)
[Watch 24 Hours in A&E | Stream free on Channel 4](#)
[Mum And Me \(Alzheimer's Documentary\) | Real Stories \(youtube.com\)](#)

Key information:

A broad basis of study for the health and social care sector. This qualification is designed to support progression to higher education when taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels.

Independent Learning Task

For this task you will be creating a presentation to highlight the importance of health care providers. You will need to choose one primary and one secondary health care provider from the list below to base your presentation on. Your presentation should include the following:

- A description of your chosen care providers.
- Examples of why people would visit these settings.
- Basic outline of the procedure e.g. the process of attending and receiving treatment.
- Physical, Intellectual, Emotional and Social benefits.

Primary	Secondary
A&E	Cardiology
GP	Rheumatology
Dentist	Endocrinology
Opticians	Pediatrics
Walk-in Centre	Ophthalmology
Pharmacist	Neurology
	Psychiatry

Useful Links

[A guide to your new BTEC Nationals in Health and Social Care.pdf \(pearson.com\)](#)
[sop-cert-hsc-60171935.pdf \(pearson.com\)](#)

Scholar Task

[What is social care, and why is it important? - FutureLearn](#)

Read through this web page and learn more about in the importance of health and social care.
 - Create a poster highlighting the key elements and why they play such an important role for our communities.

BTEC Sport

Information and Materials

BTEC Level 3 National Extended Certificate in Sport

Equivalent in size to one A Level. 4 units of which 3 are mandatory and 2 are external.

What does this qualification cover?

The content of this qualification has been developed in consultation with academics to ensure that it supports progression to higher education.

Learners will study three mandatory units:

- Unit 1: Anatomy and Physiology – **Exam**
- Unit 2: Fitness Training and Programming for Health, Sport and Well-being – **Exam Controlled Assessment**
- Unit 3: Professional Development in the Sports Industry.
- Unit 8: Coaching for Performance

Independent Learning Task

[Project 1: Musculoskeletal System](#)

[Project 2: Performance Analysis](#)

[Project 3a: Session Planning](#)

[Project 3b: Football Passing](#)

[Project 4: Energy Systems](#)

Revise and test yourself using the online games

- Anatomy & Physiology
- Muscles
- Skeletal System
- The Heart
- Respiratory System

Scholar Task

Have a go at the free MOOC on Representing the Professional Athlete:

<https://www.my-mooc.com/en/mooc/sportsagents>

“An immersive experience in the world of sports that will take students through the four stages of the professional athlete's career. Utilizing lectures, guest speakers and hypothetical walkthroughs, students will learn how the best sports agents manage each of these four stages.”