



Elthorne Park Sixth Form Induction Booklet Summer 2015



for entry on to A Level and Applied Programmes

Timetable for Monday 29th June 2015						
8.30am	External candidates (those who have <u>not</u> attended EPHS in Year 11) report to reception for a tour of the school with current Year 12 students.					
8.40-8.55am	Introduction in the Hall - by Ms Wells, Head of Sixth Form					
	SUBJECT	ROOM	STAFF	SUBJECT	ROOM	STAFF
8.55am-9.55am Session 1*	Art Biology Economics English Literature	126 234 S17 S5	Mr DiPetta Ms Vigneswaran Mr Bignell Mr Evans			
9.55 – 10.55am Session 2*	French Geography Maths Psychology Theatre Studies	429 S8 321 S5 516	Ms Kahan Ms Trueman Ms Kolenkiewicz Mr Grant Ms Griffiths	Art & Design Business Health & Social Care Sport	130 S22 105 705	Mr Blanning Ms Gorey Ms King Ms Patterson
10.55-11.15am	BREAK - Sign up in teams of no more than 5 for Day 2 The Monopoly Challenge					
11.15am-12.15pm Session 3*	Chemistry Film Studies Philosophy	240/232 511 328	Mr Jayne/Mr Tunnicliffe Ms Light Ms Dixon			
12.15-1.15pm Session 4*	Computing English Literature Further Maths Maths Philosophy	311 S5 324 S14 328	Mr Sery Mr Evans Mr Bruce Ms Kolenkiewicz Ms Dixon	Art & Design Business Health & Social Care Sport	135 S17 105 705	Mr DiPetta Mr Bignell Ms King Ms Patterson
1.15 – 2.10pm	LUNCH - Sign up for activities in the study room					
Students are permitted to leave once they have attended all of their Induction sessions.						
2.10-3.10pm Session 5	History Physics Spanish Psychology	S14 232 429 205	Ms Wells Mr Rae Ms Ivko Mr Webb			

***Not got a session? Go to the study room.**

During Break Time
<p>Register for day 2 – you need to give the name of the group with contact number.</p> <p>You will receive your instructions to work on overnight.</p>



Students are often worried about the step up from GCSEs to post-16 learning. Make no mistake, wherever your chosen course, it is a significant jump. Our teachers are very experienced in supporting students in making that step. For these reasons we have put together activities and suggested resources to help you move on to your Sixth Form courses.

BTECs and A Levels are much more intellectually challenging than GCSEs. Even those who have done really well in their GCSE exams can find it hard to make the adjustment to post-16 learning. There is a greater focus on independent learning and a sharper emphasis on reading widely and making notes on your reading.

In addition, university and Apprenticeship applications have become very competitive. Universities, and indeed employers, can afford to be picky, so it is crucial that you make a good start to your Sixth Form studies. You want to use your summer to become confident with the subjects and your ability to make sense of the concepts and material.

The activities are realistic for those who are serious about moving on to post-16 education. There should not be a need to buy any books. Most libraries will either have a copy of the recommended books or be able to get you one from another library, through the inter-library loan system. Many books are also available free via apps and websites. The teachers have explained what work they would like you to present to them when you start your courses in September.

Where you have chosen a subject you have not studied before, you are advised to pay close attention to what the teacher has asked and suggested. Where it is one of your main subjects, or one you feel less comfortable in, it is sensible to take on board their careful advice. Above all approach these tasks and readings with enthusiasm, curiosity and commitment. Use them as opportunities to show your teachers what you are capable of and your commitment to your studies. If you fail to attempt the tasks this is likely to be a clear message both to yourself and your teachers that you are unable to take these subjects post-16.

At the heart of your Sixth Form courses lies your ability to organise yourself and your work. As general requirements therefore you need to invest in files, file dividers and stationery:

- Ring binders or lever arch files (All students will need more than one)
- File dividers (that can be written on) for each folder
- Highlighters, pens, rulers
- You will need to start making time to read broadsheet newspapers regularly. It is important that you keep up to date with news and developments in your subject areas, especially when it comes to subjects you may be taking up at university level.

If you wish to contact me with any questions or concerns, then please do on the following email address: vwells@ephs.ealing.sch.uk

I wish you all the best in your endeavours and very much look forward to welcoming you into Year 12 on 2nd September, 2015.

V Wells
Head of Sixth Form



Applied Programme Subjects

Art and Design - BTEC

Art and Design with Textiles and Fashion

Art and Design with Photography

Art and Design with Graphics

How is Year 12 assessed?

- Students are assessed continuously through creative projects, workshop experiences, studio discussion, presentations, and a portfolio. Students will receive continuous personal feedback from Tutors as to their progression. Learners can complete their projects either as part of a group or individually, with the option for work placement. The projects that the learners produce form the basis of individual unit results and then the overall result. Each unit is graded individually as a Pass, Merit or Distinction according to how the learner has performed.

What specific skills you will need to develop?

- Students will be encouraged to be experimental in their approach to both their ideas and their use of two dimensional/three dimensional materials using both contemporary and traditional methods, in either digital or analogue, from photography to garment construction. Your understanding of visual language, semantics and popular culture will be greatly developed.

What will I be studying in the first half term?

- In Year 12 you will study 9 modules. The first module is called 'Visual Recording' and is based around exploring different ways of capturing a sense of place.
- To get you started on your BTEC Art course please complete the following work over the summer holiday for submission in the first week back in September.

- Explore the theme by using a digital camera / phone to document various types of architecture and/or streets from different distances.
- Complete 4 sketches in pencil/charcoal or biro of buildings and streets/alleyways, etc.
- Choose two pieces (these could be your sketches) to produce in colour.

Magazine & Websites you should familiarise yourself with to help your learning

- The Creative Review
 - The Digital Arts magazine
 - www.saatchionline.com
-
-



Business Studies - BTEC

Edexcel BTEC Level 3 Extended Diploma 500/6746/1

How is Year 12 assessed?

- Year 12 and 13 are assessed through coursework only. There is no exam as part of Level 3 BTEC Business. Each unit is separated into tasks and a Pass, Merit or Distinction is awarded at the end of each unit. These are then combined to calculate an overall grade for the course.

What specific skills you will need to develop?

- Writing is a very important part of BTEC Business. Because the course consists of 100% coursework, this will be done through writing in the style of reports and memos but also writing more straightforward essays.
- Presentation skills are important. Employers and universities value the ability to stand in front of others and deliver accurate information and after learning how to do this effectively, it will become a necessary skill for the course.
- Organisation and independent learning are crucial to BTEC Business. You will need to place a lot of expectation on yourself in terms of meeting deadlines and structuring your folders.

What will I be studying in the first half term?

- Unit 1: The Business Environment
- Unit 2: Business Resources
- Unit 34: Website Design Strategy

Summer reading list – Please read at least two from the list below:

- Levi Roots, “You can get it if you really want it: Start your business, transform your life”
- James Caan, “The Real Deal: My story from Brick Lane to Dragoon’s Den”
- Richard Branson, “Losing My Virginity”
- Ben Mezrich, “The Accidental Billionaires: Sex, Money, Betrayal and the Founding of Facebook”
- David Kirkpatrick, “The Facebook Effect: The real inside story of Mark Zuckerberg and the world’s fastest growing company”
- Kitty Kelley, “Oprah: A Biography”
- Peter Jones, “Tycoon”

Websites/ apps you should familiarise yourself with to help with your learning

- A headstart found on the Sixth Form website www.elthornesixthform.weebly.com where current Year 12 have submitted sites they have found useful. Under ‘News’ then ‘Flipped learning @EPHS’





Health and Social Care BTEC

BTEC L3 National Extended Diploma

How is Year 12 assessed?

- Nine units are covered in year 12 – three per term. Each one is assessed through a coursework project. The project may involve essays, presentations, interviews and reports. Each coursework project is split into smaller ‘tasks’ that are assessed on a rolling basis throughout the term.

What specific skills you will need to develop?

- Research skills are vital to a BTEC. Throughout the course you will become proficient at selecting and using relevant information to complete coursework assignments.
- Independent learning skills are also very important. You will learn how to set about finding things out for yourself, rather than always relying on the teacher.
- Good time management will be essential as you will need to prioritise your work to meet deadlines.

What will I be studying in the first half term?

- Communication in Health and Social Care
- Anatomy and Physiology
- Personal and Professional Development

Summer project list

Over the summer holidays, complete the tasks below. You should be ready to show the work you have done to your teacher in the first week back in September.

- Think about and research potential work placements in an area of Health & Social Care that you may be interested in. You should contact them and inform them that you require a Friday placement over a term if possible.
- Research one career area in Health & Social Care that you may be interested in. Produce a report, poster, fact sheet or power point on this career. Include qualifications required, details of the job role, pay scales, career pathways and examples of local employers.
- Read a biography of a famous person that you are interested in, and make notes on significant things that have happened in their different life stages. The person could be a celebrity or sports star or anyone that you can gather detailed information about their lives.
- Read one of these books or another book related to H&SC: *Tales of a Midwife* by Maria Anderson; *Nurse! Nurse!* by Jimmy Frazier; *Boy A* by Jonathon Trigell; *Death Threats and Dogs: Life on the Social Work Front Line* by Sally Donovan; *Sociology for Dummies* by Adam Cash and/or *Psychology for Dummies* by Nasar Meer & Jay Gabler.

Websites/ apps you should familiarise yourself with to help with your learning

www.nhs.uk; www.bbc.co.uk/health; www.nutrition.org.uk; www.ageuk.org.uk



Sport (Development, Coaching and Fitness) BTEC

BTEC Level 3 Extended Diploma

How is Year 12 assessed?

BTEC Sport Development, coaching and fitness level 3 BTEC (which is equivalent to 3 A levels) is made up of 18 units, six of which are 'core units'. The course is assessed by using pass, merit and distinction criteria, each of which carries a points weighting. For those going to university, the points are then converted into UCAS points. You will be assessed continually through practical project work, coursework, written assignments and through giving presentations. You will be provided with feedback and support on how to improve grades from your teacher as long as you meet your submission deadlines. Assignments are planned at the beginning of each year to avoid deadlines clashing however sometimes there are busier times of the year. You are however given more than a sufficient amount of time to complete projects/assignments and providing you meet your deadlines you will not be overworked.

What specific skills you will need to develop?

At level 3 you will be required to become a self-managed learner building on skills you have developed at previous levels either at college or in school. The expectation at level 3 is that you are mature, professional, reflective and motivated. You should be able to seek appropriate support where required and complete work independently.

What will I be studying in the first half term?

Principles of Anatomy & Physiology in Sport	Fitness Training & Programming	Practical Individual Sports
The Physiology of Fitness	Sports Development	Sports Coaching
Assessing Risk in Sport	Fitness testing for Sport & Exercise	Practical Team Sports

Summer reading list

- Adams M et al – BTEC Level 3 National Sport (Performance and Excellence)2010
- Adams M et al – BTEC Level 3 National Sport (Development, Coaching & Fitness) 2010
- Stafford-Brown J et al – BTEC National Sport, (Development, Coaching & Fitness) 2007

Websites/ apps you should familiarise yourself with to help with your learning

American College of Sports Medicine	www.acsm.org
British Association of Sport and Exercise Sciences	www.bases.org.uk
Coachwise	www.1st4sport.com
Human Kinetics	www.humankinetics.com
Sport Science	www.sportsci.org
Sports Coach UK	www.sportscoachuk.org



A Level Programme Subjects

Art AS Level

Edexcel 8AD0/02

How is Year 12 assessed?

- Two exams in total during Year 12 for each of the two units. The first unit deals with “Mystery & Imagination”. An interesting and broad topic that enables students to develop an intimate connection with an artist or range of artists and develop and produce highly personal themes.
- The second unit is an externally set assignment by the exam board and encourages students to build on the ideas explored in unit 1 or develop entirely new work. This can be completed in one year as an AS, a stand-alone qualification, as opposed to a full A level which would be completed over 2 years, with 2 more units in year 13.
- Half termly assessments during the AS course- Coursework is assessed at the end of each unit, although students are given tutorials to identify areas that would enable them to progress.

What specific skills you will need to develop?

- Students will need to be independent and persevere when developing ideas and themes. They will study a variety of artists and genres and should be willing to accept other points of view, as well as having strong sense of their own artistic identity.

What will I be studying in the first half term?

- During the first half term the students will study a variety of artists to gain an understanding on how the major Modern art movements have developed and influenced each other. They will work in a variety of mediums in order for them to develop an individual style. This will then lead into further development for the first unit.

Summer reading list

- E. H. Gombrich, "The Story of Art" (Phaidon).
- N. Lynton, "The Story of Modern Art" (Phaidon).
- P and L Murray. "The Penguin Dictionary of Art and Artists" (Penguin).

Websites/ apps you should familiarise yourself with to help with your learning

- Found on the Sixth Form website www.elthornesixthform.weebly.com where current Year 12 have submitted sites they have found useful. Under ‘News’ then ‘Flipped learning @EPHS’



Biology AS and A level Biology A (SNAB) qualification

Edexcel

How is Year 12 assessed? AS is a stand-alone qualification

AS	Two papers <u>Paper 1</u> and <u>paper 2</u>	All questions must be answered and questions will include both maths and practical skills (externally marked)	Each paper is 1 hour 30 mins	Each paper is 50% of AS level (marks achieved do not form part of the final A level grade)
A	Two papers <u>Paper 1</u> and <u>paper 2</u>	All questions must be answered and questions will include both maths and practical skills (externally marked)	Each paper is 2 hours	Each paper is 33.3% of A level
A	Paper 3	All questions must be answered and questions will include both maths and practical skills as well as questions on a pre-release article(externally marked)	2 hours	33.3% of A level
A	Practical assessment	18 core practicals and knowledge of these will be tested within exam papers	All through the two year period	Practical portfolio must be maintained and will form part of the practical competency assessment

Half termly assessments during the AS course: A combination of end of each topic progress tests and end of unit test based on past exam questions

What specific skills you will need to develop?

- Independent learning, application of knowledge and understanding, drawing biological diagrams, obtaining analysing and evaluating data and communicating ideas in appropriate ways using scientific terminology

What will I be studying in the first half term?

- Biological molecules: water, carbohydrates and lipids
- Eukaryotic and prokaryotic cells
- Structure and function of the heart

Summer reading list

- Biological Science Review – Philip Allan Publishers
- James Watson; The Double Helix

Websites/ apps you should familiarise yourself with to help with your learning

www.saps.org.uk <http://www.biology-innovation.co.uk> <http://www.mrothery.co.uk>
www.biologycorner.com www.societyofbiology.org

Summer tasks:

In order to have a head start on biological concepts we will be covering, you are expected to complete a pre- course activity (compulsory) during summer. You will be provided with summary information you need to learn and work sheets to complete. On the day you have your first lesson you will be given a baseline test to assess your knowledge and understanding. Please make sure that you collect your summer task booklet before you leave.

Research task: Biology is a broad subject and you will probably have an interest in a specific area, which you may or may not have studied at school. Your task is to produce an A4 (maximum) sheet of any area of biology you find interesting. This can be done in any way (e.g. poster, leaflet, piece of writing, etc), but must have images, biological information at an AS-Level standard, be well presented and of your own work (not a cut and paste/copy and paste activity). A print out of your task should be available to be handed in or shared in front of the class during regular biology lessons in first two weeks.



Chemistry A Level

Edexcel Advanced GCE A Level Chemistry-9CHO

How is Year 12 assessed?

- Two end of year external exams.
- Each teacher will set one test per topic, experimental write ups are also assessed to develop essential skills and there will be in school mock exam. Exams will assess practical skills and understanding.
- 12 Core Skills assessed over 16 practicals over the two years

Overall A-Level Practical assessment?:

This will give students opportunities to use relevant apparatus and techniques to develop and demonstrate specific practical skills. These skills must be assessed through a minimum of 12 identified practical activities within each qualification in the **second** year.

What specific skills will I need to develop?

Ability to:

- Recognise and interpret data, identify anomalies and reach valid conclusions.
- Assess the reliability and accuracy of an experimental task; Identify significant weaknesses in experimental procedures and measurements
- Apply investigative approaches and methods when using instruments and equipment
- Follow written procedures
- Make and record observations
- Carry out research, acknowledge references and write reports

What will I be studying in the first half term?

The first unit is based around the Structure of Atoms and the Periodic Table. The unit is composed of the following main sections:

- Structure of atoms
- Mass Spectrometry and the Formation of Ions+ Electron Orbitals
- Electronic Configuration and Periodicity

Summer Bridging Task:

This consists of a research task and a booklet* of question sheets on material that will help to bridge the gap between GCSE and A Level. It will be expected to be completed by the return day and students will be tested on the material in September. ***The booklet must be collected from Mr Tunnicliffe**

Research Task: How do we investigate the presence of isotopes and their relative abundances?

Summer reading list:

CGP books – Head start to AS Chemistry
(ISBN: 9781847621160)
A-Z Chemistry Handbook ISBN-10: **0340991003**
Creations Of Fire: Chemistry's Lively History From
Alchemy To The Atomic Age by Cobb, Cathy and
Goldwhite, Harold

Forensic Chemistry by Suzanne Bell
Chemistry Made Simple by John T. Edd Moore
Advanced Chemistry Through Diagrams (Oxford
Revision Guides)

Websites/ apps you should familiarise yourself with to help with your learning

www.a-levelchemistry.co.uk www.chemguide.co.uk www.docbrown.info/chem
www.shf.ac.uk/chemistry/orbitron <http://www.creative-chemistry.org.uk/index.htm>
<http://www.s-cool.co.uk/a-level/chemistry> <http://www.revisiontime.com/aChem.htm>
<http://www.rsc.org/learn-chemistry> http://revision-notes.co.uk/A_Level/Chemistry/index.html

- Any good Periodic table app (there's a lot of choice and they're mainly of similar quality)



Computing AS Level

OCR H047

How is Year 12 assessed?

- AS Computing is assessed by 2 end of year examinations each of 1.5 hours
Half termly assessments are made in each of the unit topics (T1 – T6)

Unit F451 – Computer Fundamentals	Unit F452 – Programming Techniques
Hardware (T1)	Designing solutions to problems (T1)
Software (T1)	The structure of procedural programs (T2)
Data: its presentation, structure and management (T2)	Data types and data structures (T3)
Data transmission and networking (T3)	Common facilities of procedural languages (T4)
Systems development life cycle (T4)	Writing maintainable programs (T5)
Characteristics of information systems (T5)	Testing and running a solution (T6)
Implications of computer use T(6)	

What specific skills you will need to develop?

You will need to develop skills in:

- the capacity to think creatively, innovatively, analytically, logically and critically
- an understanding of the organisation of computer systems, including software, hardware, data, communications and people;
- the ability to apply skills, knowledge and understanding of computing, including programming, in a range of contexts to solve problems;
- skills in project and time management;
- an understanding of the consequences of using computers, including social, legal, ethical and other issues;
- An awareness of emerging technologies and an appreciation of their potential impact on society.

What will I be studying in the first half term?

- First half term topics include: Computer hardware and software; an introduction to programming using the BASIC/Python programming languages

Summer reading list

- OCR Computing for A Level – Hodder Education (2008)
- New Understanding Computer Science for Advanced Level Fourth Edition – Ray Bradley (1999)
- Python Programming for the Absolute Beginner – Mike Dawson (2010)
- Beginning Programming for Dummies – Wallace Wang (2006)

Websites/ apps you should familiarise yourself with to help with your learning

<http://justbasic.com/>

<http://www.advanced-ict.info/programming/tasks.html>



Economics AS Level

Edexcel 9EC01

How is Year 12 assessed?

- There are two exams at the end of year 12. Both last 1 hour 30 minutes and both are scored out of 80 marks:
 - Unit 1 Competitive markets
 - Unit 2 Managing the Economy

Unit 1 is assessed through extended multiple choice and essay answers. Unit 2 is assessed through essay answers, the largest of which is worth 30 marks.

- You will also be regularly assessed by your teachers in class through a variety of methods. The assessment will also take the form of past exam papers as the exam draw near.

What specific skills you will need to develop?

- Maths is an important part of Economics. As well as calculations you need to be able to draw and interpret diagrams.
- Essay writing and your ability to articulate is also very important. This is true of Economics from the first day of the course to the last.

What will I be studying in the first half term?

Unit 1:

- The basic economic problem
- Specialisation and the division of labour

Unit 2:

- Macroeconomic objectives of government
- Economic growth

Summer reading list

- Edmund Conway, "50 Economics Ideas: You Really Need to Know"
- Tim Harford, "The Undercover Economist"
- Steven D Levitt and Stephen J Dubner, "Freakonomics"
- Evan Davis "Made in Britain: How the nation earns it's living"

Websites/ apps you should familiarise yourself with to help with your learning

- Found on the Sixth Form website www.elthornesixthform.weebly.com where current Year 12 have submitted sites they have found useful. Under 'News' then 'Flipped learning @EPHS'



English Literature AS/A Level

How is Year 12 assessed?

Owing to far-reaching administrative changes, the A level English Literature course has been completely changed. Students commencing Sixth Form in September 2015 will embark on a brand new course of study in which AS and A Level are two entirely separate qualifications. The intention, as it stands, is for all students to study the AS qualification in Year 12 and then for those who wish to attain the full A-Level qualification to study it in Year 13.

AS English Literature

Paper 1: Love through the ages: Shakespeare and poetry. A study of two texts: one Shakespeare play and one AQA Anthology of love poetry through the ages (pre-1900 or post-1900).

Assessed: Written exam: 1 hour 30 minutes, closed book, 50 marks - worth 50% of AS level.

Question 1: Shakespeare. One passage-based question with linked essay (25 marks).

Question 2: Poetry. One question on printed poem (25 marks).

Paper 2: Love through the ages: prose study of two prose texts. Exam will include an unseen prose extract.

Assessed: Written exam: 1 hour 30 minutes, open book, 50 marks – worth 50% of AS level.

Question 1: Unseen prose. One compulsory question on unseen prose extract (25 marks).

Question 2: Comparing prose texts. One comparative question on two prose texts (25 marks).

A Level English Literature

Paper 1: Love through the ages: Study of three texts: one poetry and one prose text, of which one must be written pre-1900, and one Shakespeare play. Exam will include two unseen poems.

Assessed: Written exam: 3 hours, open book in Section C only, 75 marks – worth 40% of A-level **Question 1:**

Shakespeare: one passage-based question with linked essay (25 marks).

Question 2: Unseen poetry: compulsory essay question on two unseen poems (25 marks).

Question 3: Comparing texts: one essay question linking two texts (25 marks).

Paper 2: Texts in shared contexts. Choice of two options: **Option 2A: WW1 and its aftermath. Option 2B: Modern times: literature from 1945 to the present day.** Study of three texts: one prose, one poetry, and one drama, of which one must be written post-2000 Exam will include an unseen extract.

Assessed: Written exam: 2 hours 30 minutes, open book, 75 marks – worth 40% of A-level.

Question 1: Set texts. One essay question on set text (25 marks).

Question 2: Contextual linking. One compulsory question on an unseen extract (25 marks).

Question 3: Essay question linking two texts (25 marks).

Non-exam assessment: Independent critical study: texts across time. Comparative critical study of two texts, at least one of which must have been written pre-1900. One extended essay (2,500 words) and a bibliography.

Assessed: 50 marks - worth 20% of A-level. Assessed by teachers, moderated by AQA.

What specific skills you will need to develop?

The A-level English Literature course demands assured use of literary critical concepts and terminology; mature and impressive expression; perceptive understanding of authorial methods; assured engagement with how meanings are shaped by the methods used and understanding of the significance of relevant contexts in relation to writers' approaches.

What will I be studying in the first half term?

At least one Shakespeare play and one novel from the prescribed lists and elements of the AQA poetry anthology alongside critical essays examining the works in question.

Summer reading list (from the AQA prose list): Jane Austen – *Persuasion*; Charlotte Brontë - *Jane Eyre*; Emily Brontë - *Wuthering Heights*; Kate Chopin - *The Awakening*; Jonathan Coe - *The Rotters' Club*; George Eliot - *The Mill on the Floss*; Thomas Hardy - *Tess of the D'Urbervilles*; F. Scott Fitzgerald - *The Great Gatsby*; E.M. Forster - *A Room with a View*; L.P. Hartley - *The Go-Between*; Daphne Du Maurier – *Rebecca*; Ian McEwan - *Atonement*

Websites/ apps: <http://www.aqa.org.uk/subjects/english/as-and-a-level/english-literature-a-7711-7712>



Film Studies AS Level

WJEC

How is Year 12 assessed?

There are two units in year 12.

- Exploring Film Form
- British and American Film

Unit 1 is assessed through coursework. The first piece is an analytical essay based on a five minute sequence from a film; the second piece is a photographic storyboard or short film.

Unit 2 is assessed through a two and a half hour exam, where you will need to write three essays.

What specific skills you will need to develop?

You will develop your knowledge and understanding of film theories. You will need to be able to analyse and evaluate the influence of different social and cultural contexts on a film's production and reception. As well as this, you will be developing your practical filmmaking skills; to be successful, you will need to be able to have the independence to plan, research and implement your own film projects.

What will I be studying in the first half term?

You will be studying the four elements of film language: mise-en-scène; cinematography; editing; and sound. You will be studying a range of British and American films and analysing how meaning is made for audiences using these four elements of film language.

You will then be ready to apply this knowledge to your own creative work, either by producing a photographic storyboard or a short film.

Summer reading list

- Freddie Gaffney, *AS Film Studies*
- Pam Cook, *The Cinema Book*
- Robert Murphy, *The British Cinema Book*
- Charles C. Moul, *A Concise History of Movie Industry Economics*

Websites you should familiarise yourself with to help with your learning

- <http://www.bfi.org.uk/news-opinion/sight-sound-magazine>
 - <http://americanfilm.afi.com>
 - <http://www.empireonline.com/>
 - <http://www.theguardian.com/film>
-
-



French AS Level

AQA 2650

How is Year 12 assessed?

- Unit 1: Spoken Expression and Response in French (30%)
- Unit 2: Understanding and Written Response in French (70%)

What specific skills you will need to develop?

- listening skills (listening to texts to understand the gist, and extract key information)
- speaking skills (responding to a stimulus, and engaging in conversation)
- reading skills (reading texts to understand the gist, and extract key information)
- writing skills (responding to a stimulus by producing a letter, report or article)

What will I be studying in the first half term?

- Media (television and publicity) and Popular culture (cinema and music)
- Further topics to be studied during Year 12:
 - Lifestyle: Health and Fitness
 - Family and personal relationships
 - Fashion and new technology

Summer reading list

- AQA AS French (Nelson Thornes) ISBN 978-0-7487-9807-0 (the textbook which will be used in lessons and at home)
- Mot à Mot: New Advanced French Vocabulary by Paul Humbertson ISBN-13: 978-1444110005
- Pupils are requested to work through the “AQA French AS Grammar workbook” (transition and Topic 1 sections) before they start the A Level course in order to review the grammar they have learnt so far and to ensure all students start with a similar level of grammatical knowledge.

Summer viewing list

- Il y a longtemps que je t’aime (2008 Philippe Claudel)
- Les Parapluies de Cherbourg (1964 musical)
- Monsieur Ibrahim et les fleurs du Coran (2002, Francois Dupeyron)

Websites/ apps you should familiarise yourself with to help with your learning

<http://www.languagesonline.org.uk/> and

revise GCSE grammar (in particular : present, imperfect, perfect, future and conditional) and common irregular verbs. Being familiar and confident with the grammar you learnt at GCSE will make the transition to AS Level much easier.

www.wordreference.com

Online dictionary (for vocabulary and verb conjugations)

www.tv5.org/TV5Site/7-jours/

clips from news reports



Geography AS Level

AQA Geography (2030)

How is Year 12 assessed:

Unit 1 – GEOG1: Physical and Human Geography

2 hour written examination constituting 70% of AS (35% of A Level) made up of structured short and extended questions.

Unit 2 – GEOG2: Geographical Skills

1 hour written examination constituting 30% of AS (15% of A Level) made up of structured skills and generic fieldwork questions. Half termly assessments during the AS course will consist of extended writing tasks, reports and examination style questions to test development of understanding and develop examination competence plus presentations.

What specific skills you will need to develop?

Candidates will develop the use and application of a variety of geographical skills ranging from. These should broaden and deepen existing knowledge of skills which should be employed with a greater degree of independence. A detailed statement of the required skills under the different categories is given in the Skills Checklist (section 3.6) of the AQA GCE syllabus which can be found at: <http://www.aqa.org.uk/subjects/geography/a-level/geography-2030>

What will I be studying?

Core physical section: Rivers, floods and management (From Drainage Basin hydrology to flood hazard management strategies).

Core human section: Population change (From population features and changes to social, political and economic implications of different population conditions).

Summer reading list

Non Fiction – Read one from each list

50 Facts that should change the world 2.0, Jessica Williams,
Atlas of the Real World, Guns, Germs and Steel, Diamond J, 1997,
Storms of My Grandchildren, Hansen J Dr, 2009
Why the West Rules – For Now, Morris I, 2011
Blood River: A Journey to Africa's Broken Heart, Butcher, T.
Collapse Diamond, J. Flat Earth: the History of an Infamous Idea –
Garwood, C. Long Way Gone: Memoirs of a Boy Soldier, Beah, I.
Plows, Plagues, and Petroleum Ruddiman, W. The Sceptical
Environmentalist, Longman The World Without Us Weisman, A.

Fiction

The Bookseller of Kabul, Seierstad, A.
The Constant Gardener, Le Carré, J.
Half of a Yellow Sun Chimamanda
Ngozi Adichie
Kite Runner, Hosseini, K.
Small Island. Levy, A.
State of Fear. Crichton, M.
A Thousand Splendid Suns, Hosseini K.

Textbooks

Geography – An Integrated Approach. Waugh, D, Dictionary of Human
Geography, Gregory, D, Dictionary of Physical Geography, Thomas and
Goudie. AQA A2 Geography Barker, Redfern, Skinner
Development, Globalisation and Sustainability. Morgan, J.
Human Impact on the Natural Environment. Goudie, A. World Guide,
10th Ed, Nature of the Environment. Goudie, A, Rivers and Water
Management. Nagle, G.

Magazines

Geography Review
Film – DVDs
An Inconvenient Truth
The Constant Gardener
Hotel Rwanda
Slumdog Millionaire

Summer Task

- Transition worksheet to be collected at the induction lesson. It will be collected during the first lesson in September.



History AS and A Level

Edexcel 9H10

How is Year 12 assessed?

This will depend on whether you are studying AS or A Level History. If you are studying AS History you will sit two external AS exams in May 2016. If you are studying A Level History you will sit two internal examinations which do not count towards your final A Level qualification. If you are studying A Level History you might be able to take the AS examinations in Year 12. However, you will still have to take the A level examination in Unit 1 and Unit 2 at the end of Y13 as well.

The two Year 12 units are:

- a) **Unit 1: Historical Breadth Study with Interpretations:** In this unit you will study *Russia 1917-91 from Lenin to Yeltsin*. You will study the rise and fall of Communist control in Russia. This option also contains a study in depth of historical interpretations: reasons for the fall of the USSR, c1985-91
- b) **Unit 2: Depth Study:** In Unit 2 you will carry out a depth study of *Mao's China, 1949-76*. You will study in depth the transformation of Communist China.

Half termly assessments during the Year 12 course

- **Unit 1:** timed essays
- **Unit 2:** Source questions and essay questions.

What specific skills you will need to develop?

- **Unit 1:** Builds on your research and essay writing skills developed in lower years. You will develop your ability to construct a coherent, well-structured, detailed and well-balanced argument, showing how factors and events combine to shape the history. You will also study the interpretations of the key reasons why events occur.
- **Unit 2:** Builds on both your essay skills and source analysis skills developed in the Edexcel Paper 3 USA topic. You will develop your ability to explain how useful sources are for a particular enquiry question.

What will I be studying in the first half term?

In Unit 1 you will be studying

- How and why the Communists were able to consolidate their political power in Russia. How far they were able to establish a dictatorship using the Cheka (secret police), the Red Terror, the Purges and other methods of control.
- The industrial changes the Communists introduced to transform the USSR into a modern industrialized nation and to what extent these changes were successful.

In Unit 2 you will be studying:

- How and why the Communists were able to consolidate their political power in China in the aftermath of the Chinese Civil War. How Mao dealt with opposition to create a dictatorship.
- How the Communists attempted to transform China from an agriculturally based economy into a modern industrialised nation which is now a global power. How far were these changes successful?

Summer reading list

<p><u>Unit 1: Russia</u></p> <p>Figes, Orlando - <i>A People's Tragedy: The Russian Revolution, 1891-1924</i>, (Pimlico, 1997)</p> <p>Service, Robert - <i>Lenin: A Biography</i>, (Pan 2010)</p> <p>Tucker, Robert C - <i>Stalin in Power: The Revolution from Above, 1929-41</i>, (W. W. Norton & Co, 1992)</p> <p>Andrew Holland, <i>Russia and its Rulers 1855-1964</i> (Hodder Education, 2010)</p> <p>Peter Oxley, <i>Russia 1855-1991: From Tsars to Commissars</i> (Oxford University Press, 2001)</p>	<p><u>Unit 2: China</u></p> <p>Mitter R — <i>A Bitter Revolution: China's Struggle with the Modern World</i> (Oxford University Press, 2005)</p> <p>Roberts J A G — <i>A History of China, Second Edition</i> (Palgrave Macmillan, 2006)</p> <p>Schoppa R K — <i>The Columbia Guide to Modern Chinese History</i> (Columbia UP, 2000)</p> <p>Short P — <i>Mao a Life</i> (Hodder and Staughton 1999, paperback John Murray, 2004)</p>
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Websites/ apps you should familiarise yourself with to help with your learning

Unit 1: <http://www.marxists.org/history/ussr/> www.history.org.uk/resources/secondary_resource_4209_124.html
www.loc.gov/exhibits/archives/intn.html **Unit 2:** <http://www-chaos.umd.edu/history/toc.html>



Mathematics and Further Maths AS Level

Edexcel

How is Year 12 assessed?

- Maths - 3 modules Core 1, Core 2 and Statistics 1
- Further Maths: 3 modules – Further Pure 1, Mechanics 1 and Decision 1
- All examinations are taken in the summer term
- End of topic assessments each half term

What specific skills you will need to develop?

- Number and algebra
- Shape and measures
- Statistics and data handling
- Problem solving
- Independent learning

What will I be studying in the first half term?

- Maths Core 1
- Topics:
 - Algebraic manipulation of polynomials
 - The laws of indices for all rational exponents
 - The use and manipulation of surds
 - Quadratic Functions and their graphs
 - Solution of quadratic equations
- Further Maths Further Pure 1:
 - Matrices
 - Complex numbers

Summer reading list

Students will be issued with an induction booklet which needs to be completed over the summer holidays. The following topics are included:

- Surds
- Algebraic manipulation, Linear equations and inequalities
- Expanding and factorising algebra, Rearranging formulae
- Adding and subtracting algebraic fractions, Expanding and factorising algebra

These are presumed knowledge for Maths A-level. Students can borrow a text book from the department to work on these topics over the summer and can use *mymaths* website to support their learning.

Websites/ apps you should familiarise yourself with to help with your learning

- <http://www.mymaths.co.uk/>
 - <http://www.mathscard.co.uk/apps/>
 - Sixth Form website www.elthornesixthform.weebly.com
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Religious Studies (Philosophy & Ethics) AS Level

Edexcel Areas A&B

How is Year 12 assessed?

Year 12 students will be assessed by two external examinations. Unit 1: Foundations is assessed by a 1hour 45 minutes examination which requires students to answer three essay questions. Unit 2: Investigations is assessed by an external exam of 1 hour and 15 minutes and students will answer one essay on a topic they have studied within medical ethics-Euthanasia or Abortion.

Number and topic of AS exams

In the Philosophy or Religion foundations unit students will study four topics:

A study of philosophical arguments about the existence of God:

1. Design — key ideas, strengths and weaknesses
2. Cosmological — key ideas, strengths and weaknesses.

A study of selected problems in the philosophy of religion:

3. Problems of evil and suffering, different types of problems and solutions
4. A study of philosophical debates about miracles: concepts of miracle; reasons to believe in miracles; philosophical problems with reference to Hume.

In Ethics foundations unit students will study five topics:

1. The relationship between religion and morality
2. Utilitarianism
3. Situation ethics.
4. Issues of war and peace
5. Sexual ethics.

Students will be expected to complete half termly assessments during the AS course.

- The minimum assessment half termly will be completing a timed essay in philosophy of religion and ethics.

What specific skills you will need to develop?

- Presentation skills, group work, debating, essay writing and critical thinking skills

What will I be studying in the first half term?

- Philosophy of religion: Introduction to Philosophy of Religion and the Teleological argument
- Ethics: Introduction to Ethics and Utilitarianism
- **Summer reading list**
- Davies B — An Introduction to Philosophy of Religion (Oxford University Press, 1994)
- Tyler S and Reid G — AS/A Religious Studies: Philosophy of Religion and Ethics (Hodder Arnold, 2006)

Websites/ apps you should familiarise yourself with to help with your learning

<http://thatreligiousstudieswebsite.com/>

<http://plato.stanford.edu/>

<http://www.edexcel.com/quals/gce/gce08/rs/Pages/default.aspx>



Physics AS and A Level

AS level: Edexcel – 8PH0 (1 year) A level: Edexcel – 9PH0 (2 years)

How is AS Physics assessed?

AS	Paper 1	- Working as a Physicist - Mechanics - Electric circuits	1 hour 30 minutes	50% of AS
AS	Paper 2	- Working as a Physicist - Materials - Waves and the particle nature of light	1 hour 30 minutes	50% of AS

(The AS level is now a stand-alone qualification. It does not count towards the full A level qualification).

How is A level Physics assessed?

A	Paper 1	- Working as a Physicist - Mechanics - Electric circuits	- Further mechanics - Electric and magnetic fields - Nuclear and particle physics	1 hour 45 minutes	30% of A
A	Paper 2	- Working as a Physicist - Materials - Waves and the particle nature of light - Thermodynamics	- Space - Nuclear radiation - Gravitational fields - Oscillations	1 hour 45 minutes	30% of A
A	Paper 3	- All topics from A level specification - Half of paper will test knowledge of practical skills and techniques		2 hours 30 minutes	40% of A

Half termly assessments during the course:

Weekly home-works and end-of-topic tests all based on past examination questions.

What specific skills you will need to develop?

- Students are expected to demonstrate and apply the knowledge, understanding and skills described in the content. They are also expected to analyse, interpret and evaluate a range of scientific information, ideas and evidence using their knowledge, understanding and skills.
- Students should develop their ability to apply mathematical skills to physics throughout the course. These skills include the ability to change the subject of an equation, substitute numerical values and solve algebraic equations using decimal and standard form, ratios, fractions and percentages.
- Core practicals will be assessed in the examination. Students should be encouraged to use ICT throughout the course.

What will I be studying in the first half term?

- Working as a Physicist: Base and derived SI units. Estimating values. Practical skills. Limits of physical measurements.
- Mechanics: Uniform acceleration equations. Draw and interpret displacement/time, velocity /time, acceleration/time graphs. Free body diagrams. Newton's laws of motion. Gravitational field strength.
- Waves: The wave equation. Longitudinal and Transverse waves. Draw and interpret wave graphs. Superposition, coherence and interference. Standing/stationary waves, nodes and anti-nodes.

Summer reading list

- Physics Review – Philip Allan Publishers

Websites/ apps you should familiarise yourself with to help with your learning

<http://phet.colorado.edu> <https://isaacphysics.org/> <http://i-want-to-study-engineering.org/>

Summer Task

- Transition worksheet to be collected at the induction lesson. It will be collected during the first lesson in September.



Psychology AS Level

AQA A Psychology PSY1 and 2

How is Year 12 assessed?

In Year 12 students study 2 modules. These are PSY1 which covers Cognitive Psychology, Developmental Psychology and Research Methods and PSY2 which covers Biological Psychology, Social Psychology and Individual Differences. Both modules are assessed at the end of Year 12 by 1 hour and 30 minutes examinations which are a mixture of short answers, source based questions and one longer essay style question. Progress during the course is assessed by a mixture of essays, past exam questions and a formal “mock” style exam at the end of each module component.

What specific skills you will need to develop?

Psychology will build on the skills learnt both in science and the humanities. Research methods learnt in both will be important during the course and the link between the hard and soft sciences explored. You will need to be able to link theoretical approaches with the research methods employed as well as considering the practical application of psychological research in areas such as work, education, child care and relationships.

What will I be studying in the first half term?

In the Autumn term you will study the first component of each module. These are:

PSY1 – Introduction to Psychology

- What is Psychology?
- What is the mind?
- What is the Brain?
- How do we do Psychological research?
- What are the main approaches in Psychology?
- Is Psychology a science?

Cognitive Psychology

- What is memory?
- What are major theories of memory?
- How can you improve memory?
- What research methods are used and why?

PSY2 – Social psychology

- Milgram and obedience
- Zimbardo and conformity to roles.
- Exceptions to conformity

Summer reading list

Gross, “Psychology: The Science of Mind and Behavior”, Part 1 Chapter 1 – 3

Gross, “Key Studies in Psychology”, Part 1 - Chapter 1: Psychology as a Science, Part 4 - Chapter 20: Sperry

Banyard and Grayson, “Introducing Psychological Research”, Chapter 19 Dweck et al – Learning to Fail.

Websites/ apps you should familiarise yourself with to help with your learning

Psychexchange

Summer Task

- Transition worksheet to be collected at the induction lesson. It will be collected during the first lesson in September.
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Spanish AS Level

Edexcel (8SP01)

How is Year 12 assessed?

- Unit 1: Spoken Expression and Response in Spanish (30%)
- Unit 2: Understanding and Written Response in Spanish (70%)

What specific skills you will need to develop?

- listening skills (listening to texts to understand the gist, and extract key information)
- speaking skills (responding to a stimulus, and engaging in conversation)
- reading skills (reading texts to understand the gist, and extract key information)
- writing skills (responding to a stimulus by producing a letter, report or article)

What will I be studying in the first half term?

- Youth culture and concerns

Further topics to be studied during Year 12:

- Lifestyle: Health and Fitness
- Education and Employment
- The World Around Us

Useful resources

- *Edexcel Spanish for A Level* (the textbook which will be used in lessons and at home)
- *Palabra por Palabra* (useful vocabulary guide)
- *Edexcel Spanish Grammar for A Level* (useful grammar guide)
- *Ánimo 1: Self Study Guide for Edexcel*

Websites/ apps you should familiarise yourself with to help with your learning

- www.wordreference.com
- *Online dictionary (for vocabulary and verb conjugations)*
- <http://www.languagesonline.org.uk/> and <http://www.studyspanish.com/tutorial.htm>
- *Revision of essential grammar, and practice grammatical exercises to complete*
- http://www.spanishrevision.co.uk/a_level/index.htm
- *Interactive online exercises*
- <http://www.mecd.gob.es/reinounido/publicaciones-materiales/publicaciones.html>
- *Reading and listening exercises*

Summer preparatory work

1. Write an essay of 200 – 220 words, in answer to the question:
¿Cómo ha cambiado el concepto de familia en los últimos veinte años?
 2. Complete the grammar booklet (which you will be given at the Induction Session in June) and revise the following tenses: present, preterite, imperfect, perfect, pluperfect, future, and conditional, and the following irregular verbs: *ser, estar, tener, ir, hacer, decir, poner, poder, saber, salir, querer, venir*. **You will be tested on these tenses and verbs in September.**
 3. Watch the following films, and make notes about each of them:
 - *Diarios de motocicleta* (Walter Salles);
 - *El laberinto del fauno* (Guillermo del Toro);
 - *Volver* (Pedro Almodóvar).
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Theatre Studies AS Level

Exam Board and Course Code: AQA 12 41 and 2241

How is year 12 assessed?

This AS involves two Units:

- Unit 1 –DRAM1 60%: **Live Theatre Production Seen and Live Play**
Unit 1 involves the study of Ibsen's *A Doll's House* and the Naturalism movement from a performance point of view. A written exam is held at the end of the year where students are asked to describe how they would stage a given extract from the text given the cultural and historic context within which it was written. A theatre review comparing a minimum of three performances is also required.
- Unit 2 –DRAM2 40%: **Presentation of an Extract from a Play**
Unit 2 involves the study and performance of different plays and practitioners. Students are examined on a live performance and a written portfolio. In addition to acting, students can also specialise in a design skill such as lighting, sound or make-up.

The two units will be taught by two teachers, and therefore run in tandem throughout the year. Students will be assessed at the end of each half term according to the work undertaken.

What Specific skills will you need to develop?

- Building on from the GCSE Drama course, the course develops your ability to study, analyse and interpret plays. There is a higher expectation placed on each individual student to direct, perform and design theatre.

What will I be studying in the first half term?

- In the first half term, time is invested in exploring different styles and forms of theatre, understanding their historical, political and cultural relevance. Students will research, perform and devise, gaining an essential, albeit basic understanding of theatre, within which to place the remainder of the course.

Summer Reading List / Websites and apps to familiarise yourself with prior to starting.

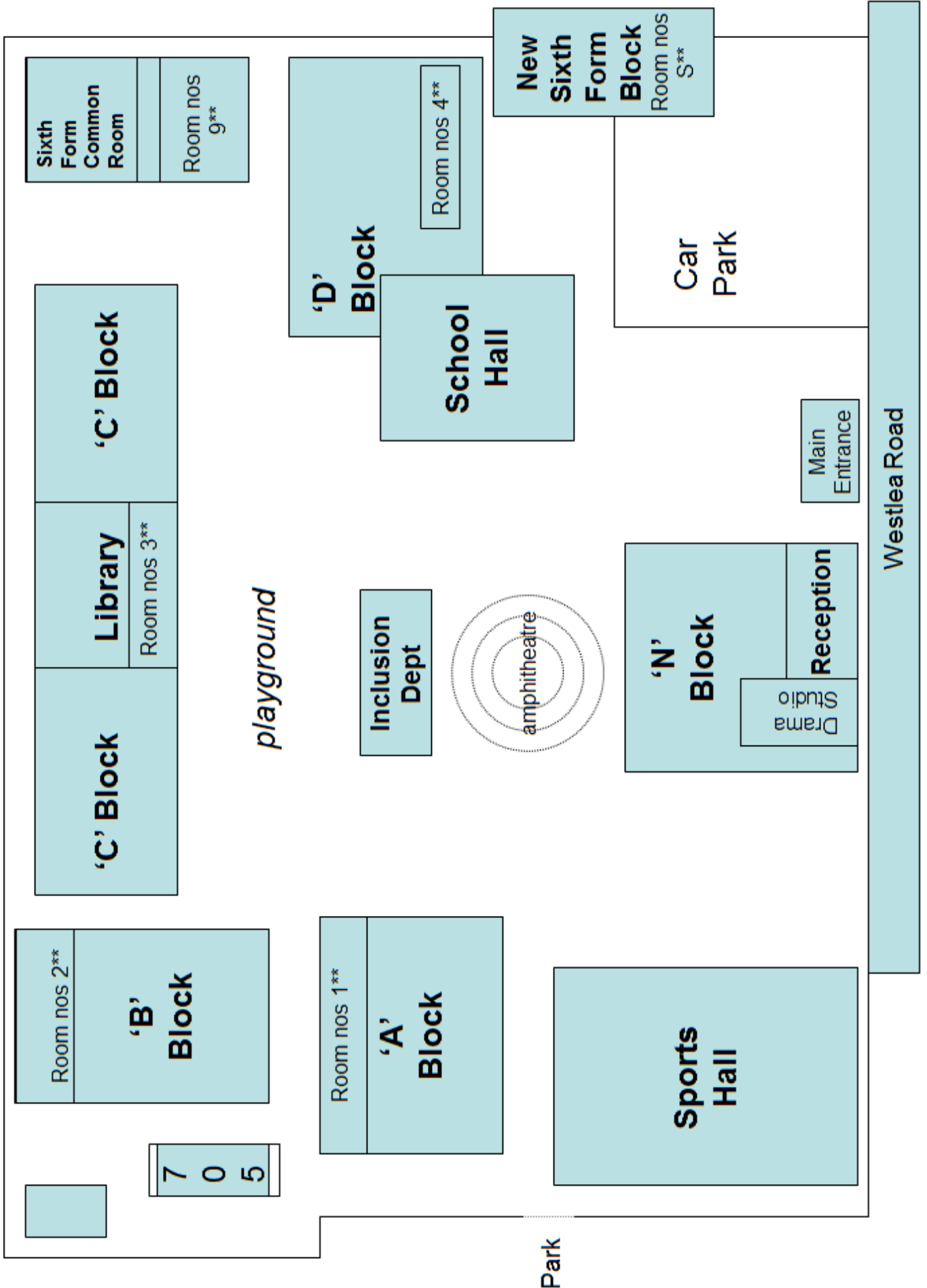
Read Ibsen's *A Doll's House* prior to the first lesson.

http://wps.ablongman.com/long_kennedy_lfpd_9/22/5820/1489997.cw/index.html

http://modernism.research.yale.edu/wiki/index.php/Henrik_Ibsen

<http://novaonline.nvcc.edu/eli/spd130et/realism.htm>

Useful apps will be research sharing / presentation apps, such as Explain Everything and Popplet, whilst Evernote is a great way of keeping study notes / rehearsal reflections for the portfolio. You will need to use Dropbox to save filmed practical work on file.





Notes: