



## Foundation GCSE course

If you are embarking on our one-year GCSE Foundation course you will find below some activities in English, Science, Maths and Drama to keep you busy and to help you prepare. Enjoy!

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## Foundation English

Welcome to Hurtwood's

### Foundation English Language (IGCSE and IELTS)

Here at Hurtwood we are passionate about helping you to improve your English. We are so looking forward to meeting you all in September and have a few taster answers to your questions about how you could prepare from the comfort of your own homes.

1. **What can I write?** Both IELTS and IGCSE will involve a lot of writing in many shapes and sizes. We have added a link below to our Hurtwood Muse Blog for you to read and enjoy. Writing a blog/diary or article about your summer would be a useful way to start your own writing. Or, why not write about something that you are really passionate about; good writing always starts from the heart. Hurtwood will offer you many chances to write in creative ways, such as attending workshops with our Writer-in-Residence, Rosie Carrick (photo below), creative competitions and a whole lot more. However you like to write, just get writing!

<https://www.musehurtwood.com/podcast>



2. **What can I read?** Reading is fundamental to any English course and an essential skill in life. The following link will tell you why: <https://bookroo.com/blog/the-100-best-quotes-about-reading>. My favourite quote is from a philosopher called Descartes who said, 'The reading of all good books is like conversation with the finest people of the past centuries.' Join the conversation! We recommend any of the books from the reading list at the end of this document. Why not read one this summer and be prepared to share what you found interesting when you join us in September? At IGCSE level we also look at an anthology of famous writers. Why not try the following links to Benjamin Zephaniah's 'Be Nice to the Turkeys at Christmas' poem and Wilfred Owen's 'Dulce et Decorum Est' - one funny one very serious; we love a mixture at Hurtwood:

<https://www.youtube.com/watch?v=v4AgPSjzXkw>  
<https://www.youtube.com/watch?v=SgQhH67oPgY>

The following films would be great to watch before arriving as we look at both in the reading part of our IGCSE course. They are great to watch in their own right to expand your understanding of English. Follow the links to the trailers:

<https://www.youtube.com/watch?v=dPYMUnJGURI>  
[https://www.youtube.com/watch?v=tU\\_s1WgxCa](https://www.youtube.com/watch?v=tU_s1WgxCa)  
<https://www.youtube.com/watch?v=hLyIRfUbiEE>

- 3. How can I expand my understanding of English in general?** Both IELTS and IGCSE courses include a wide variety of material to get you to think and debate current topics. Why not try the following links for lots of interesting ideas to think about?

<https://www.youtube.com/watch?v=D9Ihs241zeg>  
<https://www.bbc.co.uk/podcasts/worldserviceradio>  
<https://www.bbc.co.uk/bitesize/learn>

Keep in touch with us – ask anything, show us whatever you’ve worked on, and keep busy!  
We will be delighted to help, provide feedback and offer more tasks.

Jaqueline and Lynne



[jaqueline.thomas@hurtwood.net](mailto:jaqueline.thomas@hurtwood.net) (Head of IGCSE English)



[Lynne.whitehead@hurtwood.net](mailto:Lynne.whitehead@hurtwood.net) (Head of IELTS)

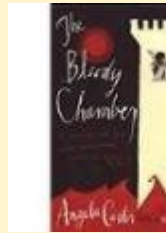
## Recommended reading for English



Dostoevsky  
*Notes from  
Underground*



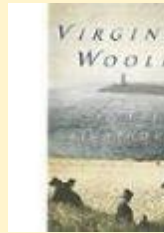
Achebe,  
Chinua *Things  
Fall Apart*



Carter, Angela  
*The Bloody  
Chamber*



Greene,  
Graham A  
*Burnt-Out  
Case*



Woolf, Virginia  
*To the  
Lighthouse*



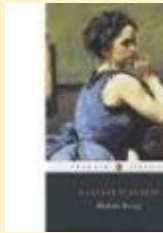
Plath, Sylvia  
*The Bell Jar*



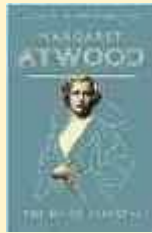
Waugh, Evelyn  
*Decline and  
Fall*



Rhys, Jean  
*Good Morning  
Midnight*



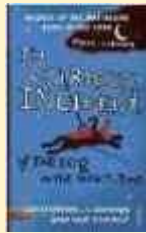
Flaubert,  
Gustav  
*Madame  
Bovary*



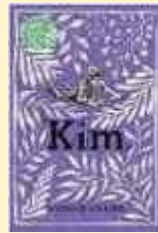
Atwood,  
Margaret *The  
Blind Assassin*



Chandler,  
Raymond *The  
Big Sleep*



Haddon, Mark  
*The Curious  
Incident...*



Kipling,  
Rudyard *Kim*



Pynchon,  
Thomas *The  
Crying of Lot  
49*



Welsh, Irvine  
*Trainspotting*



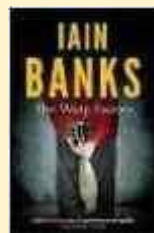
Wodehouse,  
P. G. *The  
Inimitable  
Jeeves*



Austen, Jane  
*Emma*



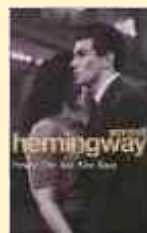
James, Henry  
*Portrait of a  
Lady*



Banks, Iain *The  
Wasp Factory*



De Berniere,  
Louis *Captain  
Corelli...*



Hemingway,  
Ernest *The Sun  
also Rises*



Mann,  
Thomas *Death  
in Venice*



Salinger, J. D.  
*The Catcher in  
the Rye*



Hardy,  
Thomas *Jude  
the Obscure*



Austen, *Pride  
and Prejudice*



Maupassant,  
Guy de *Stories*



Borges, Jorge  
Luis *Labyrinths*



Ellis, Bret  
Easton  
*American  
Psycho*



Hesse,  
Hermann  
*Steppenwolf*



McEwan, Ian  
*The Cement  
Garden*



Sartre, Jean-  
Paul *Nausea*



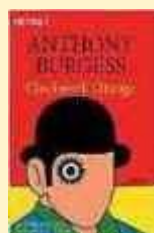
Baker, Jo A  
*Country Road,  
A Tree*



Bronte,  
Charlotte *Jane  
Eyre*



Shelley, Mary  
*Frankenstein*



Burgess,  
Anthony A



Fitzgerald, F  
Scott *The  
Great Gatsby*



Joyce, James A  
*Portrait of the  
Artist*



Nabokov,  
Vladimir *Lolita*



Stedman, M.  
L. *The Light*



Conrad,  
Joseph *The  
Secret Agent*

*Clockwork  
Orange*

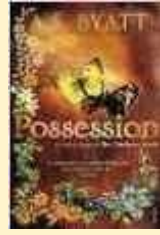
*Between  
Oceans*



Bronte, Emily  
*Wuthering  
Heights*



Swift,  
Jonathan  
*Gulliver's  
Travels*



Byatt, A. S.  
*Possession*



Forster, E.M A  
*Room With a  
View*



Joyce, James  
*Dubliners*



O'Brien, Flann  
*At-Swim-Two-  
Birds*



Vonnegut,  
Kurt  
*Slaughterhous  
e-five*



Hartley, L.P.  
*The Go-  
Between*



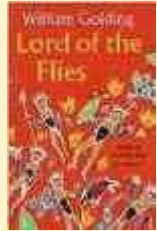
Dickens,  
Charles *Great  
Expectations*



Tolstoy, Leo  
*Anna Karenina*



Camus, Albert  
*The Outsider*



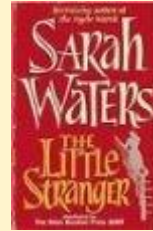
Golding,  
William *Lord  
of the Flies*



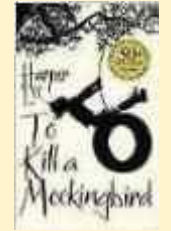
Kafka, Franz  
*The Trial*



Orwell,  
George *Animal  
Farm*



Waters, Sarah  
*Little Stranger*



Lee, Harper *To  
Kill a  
Mockingbird*


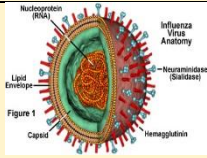








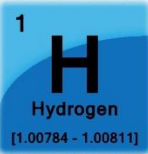
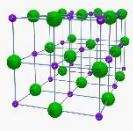




# GCSE Science at Hurtwood House

At Hurtwood our GCSE students take AQA GCSE Combined Science: Trilogy . . .







## We cover five topics in Biology

Cells and Organisation	Disease	Bioenergetics	Biological Responses	Genetics and Reproduction	Ecology
					

## We cover five topics in Chemistry

Atoms and elements	Structure and Bonding	Reactions and Energy Changes	Rates and Equilibrium	Organic Chemistry	Analysis and Earth's Resources
					

## We cover five topics in Physics

Energy and Energy Resources	Electricity	Particles and Matter	Forces and Motion	Waves	Electromagnetism
					

Within each of the 3 sciences there is a strong emphasis on laboratory based training, including the required practicals that are necessary to complete the course.

Full details of the AQA GCSE Combined Science: Trilogy specification (8464) can be found [at this link](#)

Details of most parts of the specification can be found at [BBC Bitesize for GCSE Science](#)

## Interesting things to watch:

### 4. Biology

- a. **David Attenborough's [Planet Earth](#)** This episode journeys across the planet, from pole to pole, following the influence of the sun and discovering how its seasonal journey affects the lives of all who live on earth.
- b. **BBC Secret Universe: [The hidden life of the cell](#)** This film reveals the exquisite machinery of the human cell system from within the inner world of the cell itself.

### 5. Physics

- a. **From Ice to Fire [the science of temperature](#)** Dr Helen Czerksi explores the extraordinary science of heat. She reveals how heat is the hidden energy contained within matter, with the power to transform it from one state to another.
- b. **Quantum Physics [The Secrets of Light and Energy](#)** This BBC documentary highlights the formation, transference and storage of energy as well as how light is reflected and "created".

### 6. Chemistry

- a. **Royal Institution [Explosive Chemistry](#)**. Andrew Syzdlo, chemist and school teacher, explores the chemistry of iron and steel. Featuring cool science experiments, explosions and pyrotechnics, this inspiring teacher challenges our perception of these metals' permanence.
- b. **Royal Institution [Experiments with the Periodic Table](#)**. Celebrate 150 years of the Periodic Table and Mendeleev's genius by braving the elements from Argon to Zinc in this demonstration filled show.

## Some short videos and activities as an introduction to GCSE science for you:

### 1. Biology

- a. [Respiration](#)
- b. [Functions of the major organs](#)
- c. [Amazing Facts](#)
- d. [Your Brain on Coffee](#)

### 2. Chemistry

- a. [Fossil Fuels](#)
- b. [Fractional Distillation](#)
- c. [Gallium, a Terminator Metal](#)
- d. [The Periodic Table Song](#)

### 3. Physics

- a. [Pressure](#)
- b. [Friction and Air Resistance](#)
- c. [3 Perplexing Physics Problems](#)
- d. [Immovable object vs unstoppable force](#)

Please feel free to keep in touch and ask me any questions about GCSE Science at Hurtwood,

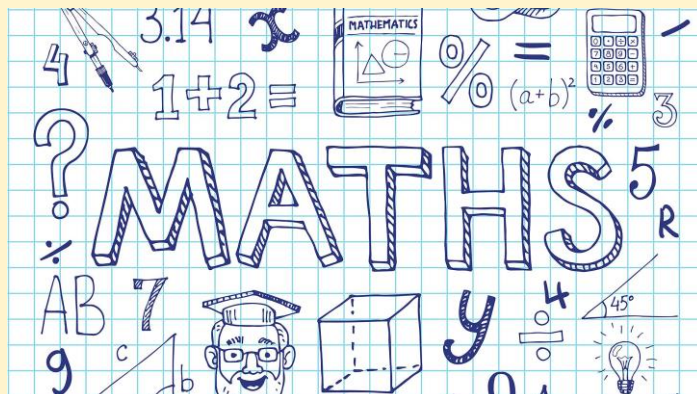


Penny (Head of GCSE Science)

[penny.judge@hurtwood.net](mailto:penny.judge@hurtwood.net)



## Welcome to GCSE Maths



Here's some mathematical tasks to keep you busy and to keep your skills fresh!

BluTick: [blutick.com/c/AFXM](https://blutick.com/c/AFXM)

If you are looking for somewhere to practise your maths skills, then use the link above to register and join our class on the BluTick site. We haven't set any specific tasks, but there are plenty of topics for you to choose from in Number, Algebra, Geometry and Statistics & Probability.

Vihart: <https://www.youtube.com/user/Vihart>

If you're looking for something fun to watch and learn from too, then check out Vihart's channel on YouTube. She's made a lot of really creative videos! Although she talks very quickly, you can turn on the captions. One of my favourites is Hexaflexagons: <https://www.youtube.com/watch?v=VIVlegSt81k>

If you have any questions then you can get in touch by email:

Stuart Price, Head of Mathematics

[stuart.price@hurtwood.net](mailto:stuart.price@hurtwood.net)



# DRAMA GCSE AT HURTWOOD



The qualification is divided into 2 areas:

## COURSEWORK

This is made up of three performances that you will act in.

## DEVISING

Performance 35 marks – 25% of the qualification

### Content Overview:

Devise an original performance piece.

You have to;

**Devise, Write, Design** and **Perform** in the piece under the guidance of your teachers

## TEXT IN PERFORMANCE

Monologue/Duologue & Group Performance

PLUS

## WRITTEN EXAM

Written Examination – 2 hours 30 minutes

80 marks – 40% of the qualification.

### Content Overview:

## Analysis of a set text

Academic exploration and study of an **extract from a performance text** – focusing on how this can be designed and acted in performance.





### USEFUL AREAS TO RESEARCH:

Before we begin in September you may find it useful to make yourself a little more aware of the roles and responsibilities of theatre makers in contemporary professional practice. Why don't you visit The National Theatre Website - <https://www.nationaltheatre.org.uk/learning/schools/secondary-and-fe/resources> and there you will find resource packs and rehearsal diaries in which you can discover more about how plays are created by different members of the teams such as: the playwright, performers, lighting designer, sound designer, set designer, costume designer and more.....

### KEEPING THEATRE ALIVE – EVEN DURING LOCKDOWN:



National Theatre At Home – enjoy world class theatre, for free at home. This is also great in terms of preparation and inspiration for the studies you have ahead, so take advantage of what's on offer...

<https://www.nationaltheatre.org.uk/nt-at-home>

### **And for Musical Theatre Lovers...**

[https://www.bing.com/images/search?view=detailV2&ccid=YuyAPTKj&id=FC61E2D438429E5FA89E3A802F6F3A88E29D2174&thid=OIP.YuyAPTKjwYNV\\_uj--4sgoAEjEs&mediaurl=https%3a%2f%2fcdn.euroweeklynews.com%2fwp-content%2fuploads%2f2020%2f04%2fshow.jpeg%3fx24447&exph=600&expw=583&q=the+shows+must+go+on+lloyd+webber&simid=608009657563611518&selectedIndex=0](https://www.bing.com/images/search?view=detailV2&ccid=YuyAPTKj&id=FC61E2D438429E5FA89E3A802F6F3A88E29D2174&thid=OIP.YuyAPTKjwYNV_uj--4sgoAEjEs&mediaurl=https%3a%2f%2fcdn.euroweeklynews.com%2fwp-content%2fuploads%2f2020%2f04%2fshow.jpeg%3fx24447&exph=600&expw=583&q=the+shows+must+go+on+lloyd+webber&simid=608009657563611518&selectedIndex=0)

Tune in at 7pm, every Friday  
**#TheShowsMustGoOn**  
[www.youtube.com/TheShowsMustGoOn](http://www.youtube.com/TheShowsMustGoOn)

[ALISON.WINTER@HURTWOOD.NET](mailto:ALISON.WINTER@HURTWOOD.NET)

[DOUG.QUINN@HURTWOOD.THEATRE.NET](mailto:DOUG.QUINN@HURTWOOD.THEATRE.NET)

**LOG IN DETAILS FOR DIGITAL THEATRE:**

**USERNAME – [DIGITALTHEATRE@HURTWOOD.NET](mailto:DIGITALTHEATRE@HURTWOOD.NET)**

Theatres across the UK have closed their doors and productions have been paused as the country battles the coronavirus crisis, but there's still a whole world of drama at your fingertips - and we're not just talking about Netflix.

From Broadway to the West End, some of the world's best plays and musicals can be streamed straight into your home. So when you're searching for yet another box set to watch during lockdown, why not tune in to one of these instead?

- <https://globeplayer.tv/>
- <https://www.marquee.tv/freetrial?msclid=ed65fd0486b71e477eb8a3a62ddc5684> (they are offering a 14 day free trial)



### FOR ALL HURTWOOD STUDENTS:

In order to help you prepare for studying live theatre, we would like to point you towards the website [www.digitaltheatre.com](http://www.digitaltheatre.com) – where you can find some of the world's finest theatre productions and stream them onto your home devices. Those who studied GCSE Drama may have already used this resource but if not all you need to do is enter

out Hurtwood details (see above) to log-in and start watching.

**WRITING CHALLENGE:** Chose a production to watch with your family (**Things I Know To Be True is a good place to start!**) and after some discussion about what everyone thought of the show write a theatre review in which you can use direct quotes from you and your family as the audience. You might like to search the internet for some theatrical reviews on the show too. Try to mention specific moments that stood out to you and explain what happened and why this was memorable or what it communicated?

<https://www.backstage.com/monologues/>

### **PRACTICAL CHALLENGE:**

### **LEARN AND PERFORM A MONOLOGUE**

During your studies at Hurtwood there will be the opportunity to learn and perform several monologues, so why not get a head start and prepare one over the summer!! This is also a great opportunity to read a play and understand a character and then bring it to life.

Follow these key points to help you prepare:

1. Who am I?
2. Where am I?
3. When is it?
4. Where have I just come from?
5. What do I want?
6. Why do I want it?