



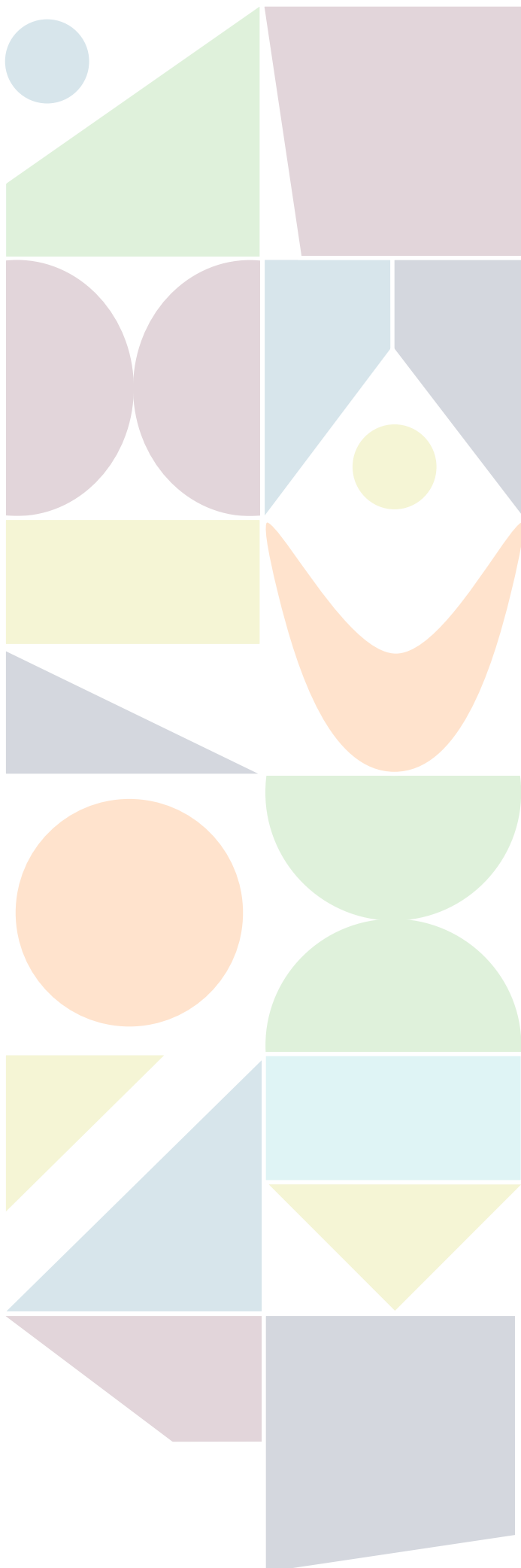
# WHITLEY BAY HIGH SCHOOL

Year 11  
InFormation booklet

Information For  
Parents/Carers

**2023/24**

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# SUPPORTING SUCCESS

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Dear Parent/Carer,

Year 11 students have made a fantastic start since their return from the summer holidays and have approached the new school year with a positive mindset, hard work and maturity. This follows on from the excellent approach that the year group showed during Assessment Week and Work Experience towards the end of Year 10.

As we begin this year in our exciting new building we are looking forward to the most important year in the educational lives of our Year 11s. Our aim is to help students not only achieve academically but also further develop skills and attributes needed for the next step in their journey, whether that be Sixth Form, college or an apprenticeship. We want students to leave prepared for whatever they want to do next. During this year, your child will be well supported by a team of staff who will be working closely with them and you every step of the way as the year progresses.

Outstanding Teaching and Learning and positive relationships remain at the heart of all we do. Lessons are planned to be rigorous and engaging. As well as a focus on GCSE knowledge and skills, we will be providing guidance and information on possible next steps over the next few months. Post-16 options will be a key part of the personal development programme as students assess their future paths. We will do everything possible to help students be successful and make the right choices. This booklet is designed to give you vital information to understand what they are learning in English, Maths and Science and the skills they will need for success.



Head of Year 11  
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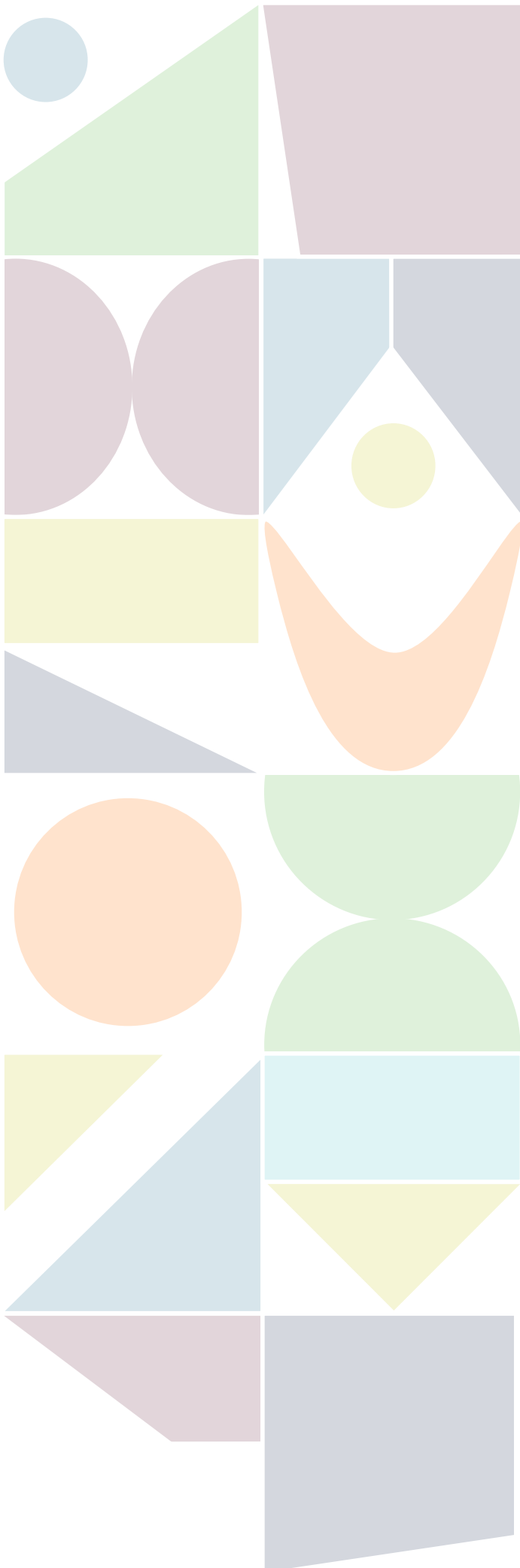
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# Key Dates

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- Wednesday 22<sup>nd</sup> November - Progress Check 1 home
- Tuesday 12<sup>th</sup> December - Sixth Form Courses Evening
- Week beginning Monday 18<sup>th</sup> December - Art and Textiles Trial Exams
- Friday 12<sup>th</sup> January - St James' Park Raising Achievement Event
- Week beginning Monday 15<sup>th</sup> January - Yr 11 Revision Launch Week
- Week beginning Monday 29<sup>th</sup> January - Practical Food exams start
- Thursday 15<sup>th</sup> February - Friday 1<sup>st</sup> March - Trial Exams
- Monday 25<sup>th</sup> March - Students receive Trial Exam results and targets
- Tuesday 26<sup>th</sup> March - Parents Evening (X band)
- Thursday 28<sup>th</sup> March - Parents Evening (Y band)
- Week beginning Monday 22<sup>nd</sup> April - Art and Textiles exams begin
- Wednesday 1<sup>st</sup> May - MFL speaking assessments begin
- Thursday 9<sup>th</sup> May - Exam season begins



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# GRADE EQUIVALENTS

## How it affects Year 11 Students:

GCSE subjects are graded 9-1. This table shows the grade equivalents for other qualifications.

GCSE Grade	Approximate Cambridge National and VCert equivalent (Sport, Child Development, Health and Social Care, Health and Fitness, Media)	Approximate DIT equivalent (IT Technical Award)
9	D*	
8		D
7	D	
6		M
5	M	
4	P	P
3	L1D	
2	L1M	
1	L1P	

Across all subjects, all students will sit the same paper where all grades are accessible. The only exceptions to this are MFL, Maths and Science where students will either sit a Foundation tier (Grades 5 - 1 will be awarded) or a Higher tier (Grades 9 - 3 will be awarded).

# ENGLISH LANGUAGE/LITERATURE

## English Language

Paper 1 - Skills to Master	Paper 2 - Skills to Master
<p><b>Reading and writing fiction texts</b></p> <p>You need to be able to appreciate how writers do the following in their work. You also need to be able to do it in your own writing:</p> <ul style="list-style-type: none"><li>• Create settings</li><li>• Create characters</li><li>• Use dialogue</li><li>• Reveal and develop a plot</li><li>• Shift between action and detailed description</li><li>• Use time to structure your texts</li><li>• Consider how to develop the overall structure of a text</li><li>• Use language for effect (individual word choices, simile, metaphor, personification etc.)</li><li>• Use voice and point of view to tell your stories</li><li>• Use punctuation for effect</li><li>• Use a range of sentence types for effect</li><li>• Use paragraphing for effect</li><li>• Plan and draft, drawing on all of your previous writing ideas and structures</li><li>• Edit and proof-read writing</li></ul>	<p><b>Reading and writing non-fiction texts</b></p> <p>You need to be able to appreciate how writers do the following in their work. You also need to be able to do it in your own writing:</p> <ul style="list-style-type: none"><li>• Use various forms effectively – speech writing, articles, essays, letters</li><li>• Create an engaging voice</li><li>• Write to persuade</li><li>• Write to argue</li><li>• Use a range of methods effectively including rhetorical devices, statistics, anecdote, repetition, word play, anaphora, emotive language etc.</li><li>• Structure the text for effect</li><li>• Use punctuation for effect</li><li>• Use a range of sentence types for effect</li><li>• Use paragraphing for effect</li><li>• Plan and draft, drawing on all of your previous writing ideas and structures</li><li>• Edit and proof-read writing</li></ul>

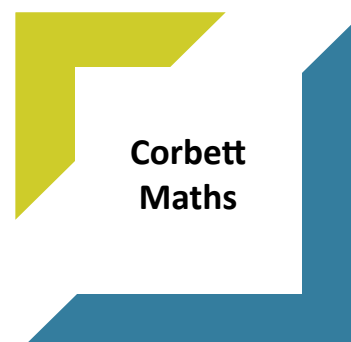
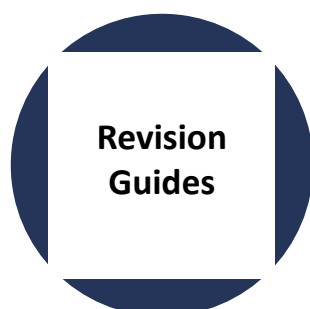
## English Literature

Paper 1 - Texts to Revise	Paper 2 - Texts to Revise
<ul style="list-style-type: none"><li>• Macbeth</li><li>• Jekyll and Hyde</li></ul> <p>Make sure that you know the following in as much detail as you can:</p> <ul style="list-style-type: none"><li>• Plot – what happens and in what order</li><li>• Themes</li><li>• Patterns in Language and Imagery</li><li>• Key symbolism</li><li>• How the texts are structured</li><li>• Connections between the poems</li><li>• The writer's intentions and their effects</li><li>• The contexts in which the texts were written</li><li>• You will need to memorise key quotations</li></ul> <p>Once you know your texts in as much detail as possible, you should write essays in response to exam style questions and hand them to your teacher for feedback.</p>	<ul style="list-style-type: none"><li>• Poetry anthology - Power and Conflict</li><li>• An Inspector Calls</li><li>• Unseen poetry</li></ul> <p>Make sure that you know the following in as much detail as you can:</p> <ul style="list-style-type: none"><li>• Plot – what happens and in what order</li><li>• Themes</li><li>• Patterns in Language and Imagery</li><li>• Key symbolism</li><li>• How the texts are structured</li><li>• The writer's intentions and their effects</li><li>• The contexts in which the texts were written</li><li>• You will need to memorise key quotations</li><li>• How to approach an unseen poem</li><li>• How to make comparisons</li></ul> <p>Once you know your texts in as much detail as possible, you should write essays in response to exam style questions and hand them to your teacher for feedback.</p>

# MATHS

HIGHER Topics to revise (taught in Year 10)	FOUNDATION Topics to revise (taught in Year 10)
<ul style="list-style-type: none"> <li>Angles</li> <li>Fractions, Decimals and Percentages</li> <li>Linear Graphs</li> <li>Rounding</li> <li>Collecting and Representing data</li> <li>Sequences</li> <li>Perimeter and Area</li> <li>Real Life Graphs</li> <li>Ratio and Proportion</li> <li>Indices</li> <li>Properties of Polygons</li> <li>Equations</li> <li>Probability</li> <li>Surds</li> <li>Standard Form</li> <li>Transformations</li> <li>Volume</li> <li>Constructions</li> <li>Quadratics</li> </ul>	<ul style="list-style-type: none"> <li>Angles</li> <li>Scale Diagrams and Bearings</li> <li>Basic Number</li> <li>Factors and Multiples</li> <li>Algebra</li> <li>Fractions</li> <li>Decimals</li> <li>Rounding</li> <li>Collecting and Representing Data</li> <li>Scatter Graphs</li> <li>Linear Graphs</li> <li>Sequences</li> <li>Percentages</li> <li>Perimeter and Area</li> <li>Ratio and Proportion</li> <li>Properties of polygons</li> <li>Equations</li> <li>Indices</li> <li>Standard Form</li> <li>Probability</li> <li>Transformations</li> <li>Measures</li> <li>Real life Graphs</li> </ul>
New topics studied in Year 11	New topics studied in Year 11
<ul style="list-style-type: none"> <li>Equation of a Circle</li> <li>Simultaneous Equations</li> <li>Sketching Graphs</li> <li>Transforming Graphs</li> <li>Direct and Inverse Proportion</li> <li>Pythagoras</li> <li>Trigonometry</li> <li>Inequalities</li> <li>Vectors</li> <li>Circle Theorems</li> <li>Algebraic Fractions</li> <li>Pre-Calculus and area under a curve</li> </ul>	<ul style="list-style-type: none"> <li>Constructions and Loci</li> <li>Volume</li> <li>Algebra – quadratics</li> <li>Sketching Graphs</li> <li>Inequalities</li> <li>Pythagoras</li> <li>Simultaneous equations</li> <li>Direct and Inverse Proportion</li> <li>Trigonometry</li> <li>Vectors</li> </ul>

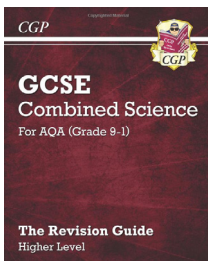
Things you can do to help at home ...



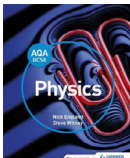
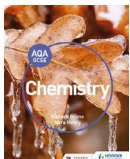
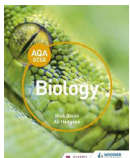


# GCSE SCIENCE

## Combined Science - AQA Trilogy 8464

Biology	Chemistry
<ul style="list-style-type: none"> <li>Cell biology</li> <li>Organisation</li> <li>Infection and response</li> <li>Bioenergetics</li> <li>Homeostasis and response</li> <li>Inheritance, variation and evolution</li> <li>Ecology</li> </ul>	<ul style="list-style-type: none"> <li>Atomic structure and the periodic table</li> <li>Bonding, structure, and the properties of matter</li> <li>Quantitative chemistry</li> <li>Chemical changes</li> <li>Energy changes</li> <li>The rate and extent of chemical change</li> <li>Organic chemistry</li> <li>Chemical analysis</li> <li>Chemistry of the atmosphere</li> <li>Using resources</li> </ul>
Physics	<p><i>Combined science</i></p> <p><b>Sample exam papers can be found here:</b></p> <p><a href="https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources">https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources</a></p> <p><a href="https://www.bbc.com/bitesize/subjects/zp266yc">https://www.bbc.com/bitesize/subjects/zp266yc</a></p>
<ul style="list-style-type: none"> <li>Energy</li> <li>Electricity</li> <li>Particle model of matter</li> <li>Atomic structure</li> <li>Forces</li> <li>Waves</li> <li>Magnetism and electromagnetism</li> </ul>	

## AQA GCSE Biology 8461, Chemistry 8462, Physics 8463

Biology	Chemistry
<ul style="list-style-type: none"> <li>Cell biology</li> <li>Organisation</li> <li>Infection and response</li> <li>Bioenergetics</li> <li>Homeostasis and response</li> <li>Inheritance, variation and evolution</li> <li>Ecology</li> <li>Key ideas</li> </ul>	<ul style="list-style-type: none"> <li>Atomic structure and the periodic table</li> <li>Bonding, structure, and the properties of matter</li> <li>Quantitative chemistry</li> <li>Chemical changes</li> <li>Energy changes</li> <li>The rate and extent of chemical change</li> <li>Organic chemistry</li> <li>Chemical analysis</li> <li>Chemistry of the atmosphere</li> <li>Using resources</li> </ul>
Physics	<p><i>Separate sciences</i></p> <p><b>Sample exam papers can be found here:</b></p> <p><a href="http://www.aqa.org.uk/subjects/science/gcse">http://www.aqa.org.uk/subjects/science/gcse</a></p> <p><a href="https://www.bbc.com/bitesize/examspecs/zpgcbk7">https://www.bbc.com/bitesize/examspecs/zpgcbk7</a></p> <p><a href="https://www.bbc.com/bitesize/examspecs/z8xtmnb">https://www.bbc.com/bitesize/examspecs/z8xtmnb</a></p> <p><a href="https://www.bbc.com/bitesize/examspecs/zsc9rdm">https://www.bbc.com/bitesize/examspecs/zsc9rdm</a></p>
<ul style="list-style-type: none"> <li>Energy</li> <li>Electricity</li> <li>Particle model of matter</li> <li>Atomic structure</li> <li>Forces</li> <li>Waves</li> <li>Magnetism and electromagnetism</li> <li>Space physics (physics only)</li> </ul>	  

# HEALTHY BODY AND HEALTHY MIND

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We know Year 11 can be a challenging and stressful time for your child, and although we will do all we can to support them in school, there are some things that we can all do to make sure they are getting things right. A healthy mind and body is as important for success as a revision booklet, and some healthy choices out of school can make a real difference.

## Self Help

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### SLEEP



A good rest each night is important to recover from the busy day and is paramount for overall health and brain function.

### SCREEN TIME



Reducing screen time regularly and before bed allows the mind to relax and prepare for sleep.

### BREAKFAST AND DIET



In times of stress it is easy to fall into a trap of grabbing comfort food, but it is important to ensure a healthy balanced diet is followed.

### EXERCISE



Regular exercise has been proven to reduce stress levels by taking your mind off your worries and pumping feel good endorphins to improve your mood.

### KEEPING ORGANISED



Students need to be prepared with the correct equipment each day. When exams approach encourage your child to make a revision timetable.

### DOWNTIME



Whether watching a film, reading, listening to music or doing exercise... it is really important that your child has some down time.

### WATER



Staying hydrated and taking in enough water helps levels of concentration and combats tiredness.

### TALKING



It may sound simple but talking to your child is really important to try and understand how they are feeling.

# USEFUL LINKS AND APPS

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Click on the links below to take you directly to the websites.

## For Parents:

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<https://www.youngminds.org.uk/parent/>

<https://www.annafreud.org/parents-and-carers/>

[www.weheartcbt.com/for-parents](http://www.weheartcbt.com/for-parents)

<https://www.whitleybayhighschool.org/wellbeing>

Every Mind Matters - NHS ([www.nhs.uk](http://www.nhs.uk))

<https://hiveconnect.padlet.org/>

## For Students:

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[www.youngminds.org.uk](http://www.youngminds.org.uk)

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

<https://www.kooth.com/>

<https://www.annafreud.org/on-my-mind/>

[www.stopbreathethink.com](http://www.stopbreathethink.com)

<https://www.whitleybayhighschool.org/wellbeing>

Every Mind Matters - NHS ([www.nhs.uk](http://www.nhs.uk))

<https://hiveconnect.padlet.org/>

## Apps

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**happify™**



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