

**ST GEORGE'S CHURCH OF ENGLAND FOUNDATION SCHOOL**

# **Revision Advice by Subject**

## **For Year 10**



**HOPE ° WISDOM ° FRIENDSHIP ° FORGIVENESS ° COMPASSION**

# Biology

Exam Board: Pearson  
Examination dates: Paper 1 - Tuesday 14<sup>th</sup> May (PM)  
Paper 2 – Friday 7<sup>th</sup> June (PM)

<p><b><u>Paper 1:</u></b> <b><i>topics 1-5</i></b></p> <p>Key concepts in biology Cells and control Genetics Natural selection and genetic modification Health, disease and the development of medicines</p>	<p><b><u>Paper 2:</u></b> <b><i>topic 1 + topics 6-9</i></b></p> <p>Key concepts in biology Plant structures and their functions Animal coordination, control and homeostasis Exchange and transport in animals Ecosystems and material cycles</p>
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## **Revision:**

BBC Bitesize: useful revision pages with exercises, quizzes and more.

BIOLOGY <https://www.bbc.com/education/examspecs/zcq2j6f>

School website revision pages and SharePoint.

Active learn tasks, [www.pearsonactivelearn.com](http://www.pearsonactivelearn.com), and PIXl unlock app.

Revision guide and workbook available from finance, (£2.75 each)

## **Revision session**

2.30-3.30pm Thursdays

SATURDAY SCHOOL ON 11<sup>TH</sup> MAY FROM 9AM – 10AM FOR PAPER 1

FRIDAY SCHOOL (AT END OF HALF TERM HOLIDAY) FROM 10.15AM TIL 11.15AM FOR PAPER 2

# Chemistry

Exam Board: Pearson  
Examination dates: Paper 1 – Thursday 16<sup>th</sup> May (AM)  
Paper 2 – Wednesday 12<sup>th</sup> June (AM)

<p><b><u>Paper 1:</u></b></p> <p><b>topics 1-5</b></p> <p>Key concepts in chemistry</p> <p>States of matter and mixtures</p> <p>Chemical changes</p> <p>Extracting metals and equilibria</p> <p>Separate chemistry 1</p>	<p><b><u>Paper 2:</u></b></p> <p><b>topic 1 + topics 6-8</b></p> <p>Key concepts in chemistry</p> <p>Groups in the periodic table</p> <p>Rates of reaction and energy changes</p> <p>Fuels and Earth science</p> <p>Separate chemistry 2</p>
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## Revision:

BBC Bitesize: useful revision pages with exercises, quizzes and more

CHEMISTRY <https://www.bbc.com/education/examspecs/zy984i6>

Revision guide and workbook available from finance, (£2.75 each)

Tasks on Active learn set by your teacher, (login required)

See the website and SharePoint area for resources

## Revision session

2.30-3.30pm Wednesdays

SATURDAY SCHOOL 27<sup>TH</sup> APRIL 11AM TO 12PM FOR PAPER 1

SATURDAY SCHOOL 8<sup>TH</sup> JUNE FROM 10AM TIL 11AM FOR PAPER 2

# Physics

Exam Board:	Pearson
Examination dates	Paper 1 – Wednesday 22 <sup>nd</sup> May (PM) Paper 2 – Friday 14 <sup>th</sup> June (AM)

<b><u>Paper 1</u></b> <b>topics 1-7</b> Key concepts of physics Motion and forces Conservation of energy Waves Light and the electromagnetic spectrum Radioactivity Astronomy	<b><u>Paper 2</u></b> <b>topic 1 + topics 8-15</b> Key concepts of physics Energy - Forces doing work Forces and their effects Electricity and circuits Magnetism and the motor effect Electromagnetic induction Particle model Forces and matter
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## Revision:

BBC Bitesize: useful revision pages with exercises, quizzes and more

PHYSICS <https://www.bbc.com/education/examspecs/zqpshv4>

<https://pmt.physicsandmathstutor.com/download/Physics/GCSE/Notes/Edexcel-> this website provides summary sheets for all the topics as well as giving exam practise with answers.

Revision guide and workbook available from finance, (£2.75 each)

YouTube: PRIMROSE KITTEN (search channel for Edexcel Physics 9-1, paper 1 and paper 2)

School website revision pages, school SharePoint

## Revision Sessions

2.30-3.30pm Thursdays

SATURDAY SCHOOL - 18<sup>TH</sup> MAY FROM 11.30AM TO 12.30PM FOR PHYSICS PAPER 1

SATURDAY SCHOOL - 8<sup>TH</sup> JUNE FROM 11AM TO 12PM FOR PHYSICS PAPER2

**All Science examination papers are 1 hour and 45 minutes long.**

# English Literature

Exam Board: AQA

Examination dates Paper 1- 'Macbeth' and 'A Christmas Carol' - 15<sup>th</sup> May (PM) 1 hour and 45 mins  
Paper 2- 'An Inspector Calls', 'Power & Conflict Poetry' and 'Unseen poetry' - 23<sup>rd</sup> May (AM) 2 hours and 15 mins

## How can I revise for English Literature GCSE?

Visit the English Literature revision area: <http://www.stgeorges-school.org.uk/473/english-literature-revision>

Reread your key texts, making notes:

- 'Macbeth' by William Shakespeare
- 'A Christmas Carol' by Charles Dickens
- 'An Inspector Calls' by J.B Priestley
- Power and Conflict poetry anthology

Use the PIXL independence work booklets and resources on your student SharePoint area.

Practice exam questions which are available on the website or from your teacher.

Use your notes from your class exercise books.

Revise **themes** in each text and think about how and why they are used.

Revise **key characters** in each text and think about how and why they are used.

Revise **language devices** and think about how and why they are used. For example:

- Simile/Metaphor
- Personification
- Imagery
- Alliteration
- Hyperbole
- Onomatopoeia
- Oxymoron
- Word choice

Revise **structural devices** and think about how and why they are used. For example:

- Beginnings, middles, endings
- Juxtaposition of characters/setting/paragraphs
- Repetition
- Foreshadowing
- Changes of focus
- Pace/ suspense

Revise the **context** within which the texts are set.

Revise and learn **key quotations**. Complete quotation explosions to unpick language and explore connotations that you could write about. Use the PixLit app for this also (information on how to log on: <http://www.stgeorges-school.org.uk/473/english-revision> )

## Revision sessions

Wednesday after school 2.30-3.30 in the English area (see next page for details)

### What's on and When?

Date	Lead	Lead	Topic
3.4.19	Miss Emmins	Ms Toner	Kamikaze/ Bayonet Charge
EASTER Break			
24.4.19	Miss Emmins	Miss Stone	War Photographer/ Remains
1.5.19	Miss Emmins	Mrs Davies	The Emigrée/ Poetry exam practice
8.5.19	Miss Emmins	Miss Galer	ACC/Macbeth exam practice
11.5.19 SAT SCHOOL 10.15am – 12.30pm	Miss Emmins	Mrs Davies Mrs Gillies	ACC/Macbeth Exam Practice
18.5.19 SAT SCHOOL 9am – 11.15am	Miss Emmins	Miss Stone Mrs Pennington	AIC/P&C/Unseen Exam Practice
22.5.19	Miss Emmins	Mrs Davies	AIC/Unseen exam practice

SUBJECT	BIOLOGY	CHEMISTRY	PHYSICS
<b>What day?</b>	<b>THURSDAYS 2.30-3.30</b>	<b>WEDNESDAYS 2.30-3.30</b>	<b>THURSDAYS 2.30-3.30</b>
	1 topic	2 options of topic	3 options of topic
Week beginning 23 <sup>rd</sup> April	Genetics	Balancing Equations OR Periodic Table and Redox	Vectors/scalars OR motion OR waves
WB Mon 29 <sup>th</sup> April	Selection and GM	Electrolysis OR Metal extraction	Energy OR Core practical OR EM Spectrum
WB Tues 7 <sup>th</sup> May	Health/Disease	Bonding OR Homologous series	Core practical OR Equations OR astronomy
WB Monday 13 <sup>th</sup> May	Hormones and Homeostasis	Calculations OR Haber Process (Equilibrium)	Rearranging equations OR Core Practical OR Light
WB Monday 20 <sup>th</sup> May	Exchange and Transport	Rates of Reaction OR Ion tests	Static Electricity OR Magnets OR Forces

**SATURDAY SCHOOLS** will focus on Exam Technique and 6 mark questions. See individual subject descriptions for these dates.

# **Sport**

Exam Board: Pearson BTEC  
Examination dates: the testing window 10<sup>th</sup> to 21<sup>st</sup> June

## **Revision resources**

Revision guide – ISBN – 9781446906705, Revision workbook – 9781446906712.

## **Topics in exam**

Learning aim A: Know about the components of fitness and the principles of training, learning aim B: Explore different fitness training methods, learning aim C: Investigate fitness testing to determine fitness levels.

# **Food**

Exam Board: WJEC  
Examination dates: 18<sup>th</sup> June 2019 AM

## **Revision**

PowerPoints are available on the school SharePoint (“Year 10 Food & Hospitality”)

The examination is 1 hour 30 minutes long and is a written paper. ALL questions need to be attempted.

## WEEK 1 – 22<sup>nd</sup> April

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							

## WEEK 2 – 29<sup>th</sup> April

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							



### WEEK 3 – 6<sup>th</sup> May

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							

### WEEK 4 – 13<sup>th</sup> May

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							

**WEEK 5 – 20<sup>th</sup> May**

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							

**WEEK 6 – 27<sup>th</sup> May**

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							

## WEEK 7 – 3<sup>rd</sup> June

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							

## WEEK 8 – 10<sup>th</sup> June

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							