



# CANNOCK CHASE HIGH SCHOOL

A C H I E V E M E N T F O R A L L

My Ref: /CAG

Your Ref: Year 11 Science GCSE

Date:

March 2016

Dear Parents/ Carers

As we come to the final few teaching weeks before the GCSE examinations, I would like to again bring to your attention the wealth of resources that are available to the students in order to support their revision and learning outside of lesson time. Students are aware of these also.

- ✓ CGP revision guides- available from the science prep room for £3 each (RRP £6).
- ✓ Kerboodle online textbook and activity resources (students have been given their login details- please do not hesitate to contact me if those login details have been lost or problems are occurring).
- ✓ Mygcsescience- small summary videos found on youtube specific to the AQA specification.
- ✓ [www.docbrown.info](http://www.docbrown.info)- search AQA science doc brown- content and questions to support the course.
- ✓ BBCbitesize- GCSE science- a wealth of content, videos, revision tasks.
- ✓ Revision sessions provided by Science teaching staff Wednesday afterschool or at students request.

Included on the back of this letter are the chapters and content that form each examination and the corresponding pages of the CGP revision guides along with the Kerboodle online separate science text books to aid the revision process.

Students already have worked very hard to achieve well in their coursework component of the course, worth 25% of each qualification.

I would like to take the opportunity to thank and praise all the students, their commitment to their studies is commendable and I hope it continues as they take the final steps in their success in their GCSE examinations.

Yours sincerely

Miss S Campbell-Lynch  
Director of Science

Headteacher: Mr I Turnbull, BEd(Hons), NPQH

A company limited by guarantee, registered in England and Wales, number 07727974.

Hednesford Road, Cannock, Staffordshire WS11 1JT Tel: (01543) 502450 Fax: (01543) 577528  
Website: [www.cannockchasehigh.com](http://www.cannockchasehigh.com) E-mail: [headteacher@cannockchase-high.staffs.sch.uk](mailto:headteacher@cannockchase-high.staffs.sch.uk)

[facebook.com/CCHSofficial](https://www.facebook.com/CCHSofficial)

@CCHSofficial

INTEGRITY

TEAMWORK

RESPONSIBILITY

EXCELLENCE

RESILIENCE

**CORE B1- 17th May**

Topic	Chapter	Pages of books Rev Guide			Kerboodle
		Foundation	Higher	Bio	
B1.1	Keeping Healthy	12-18	13-19	12-18	24-45
B1.2	Coordination and Control	19-25	20-26	19-25	46-61
B1.3	Medicine and Drugs	26-27	27-28	26-28	62-75
B1.4	Adaptation for Survival	30-32	31-33	30-32	76-93
B1.5	Energy in Biomass	33-35	34-36	33-35	94-105
B1.6	Variation, Reproduction and new Technology	36-40	37-41	36-40	106-121
B1.7	Evolution	41-42	42-43	41-42	122-132

**CORE- C1- 19th May**

Topic	Chapter	Pages of books Rev Guide			Kerboodle
		Foundation	Higher	Chem	
C1.1	Fundamental Ideas	44-47	45-49	12-16	24-35
C1.2	Rocks and Building Materials	48-49	50-51	17-21	36-47
C1.3	Metals and Their Uses	50-55	52-57	22-24	48-61
C1.4	Crude Oils and Fuels	56-59	58-62	25-29	62-73
C1.5	Products From Oil	62-64	64-66	31-33	74-85
C1.6	Plant Oil	65-67	67-69	34-36	86-95
C1.7	Our Changing Planet	68-70	70-73	37-40	96-110

**CORE- P1- 25th May**

Topic	Chapter	Pages of books Rev Guide			Kerboodle
		Foundation	Higher	Phys	
P1.1	Energy Transfer by Heating	72-79	75-81	12-18	24-43
P1.2	Using Energy	80-83	82-85	19-22	44-53
P1.3	Electrical Energy	84-85	86-87	23-24	54-63
P1.4	Generating Electricity	87-94	89-96	26-33	64-77
P1.5	Waves	95-98	97-99	34-36	78-93
P1.6	Electromagnetic Waves	99-103	100-104	37-39	94-105

**ADDITIONAL- B2- 10th June**

Topic	Chapter	Pages of books Rev Guide			Kerboodle
		Foundation	Higher	Bio	
B2.1	Cells, Tissues and Organs	12-15	10-13	44-47	134-147
B2.2	Organisms in the Environment	16-21	14-19	48-53	148-163
B2.3	Enzymes	23-25	21-23	55-57	164-177
B2.4	Energy from Respiration	26-28	24-26	58-60	178-185
B2.5	Simple Inheritance in Animals and Plants	29-37	27-35	61-69	186-201
B2.6	Old and New Species	39-40	36-37	70-71	202-212

**ADDITIONAL- C2- 15th June**

Topic	Chapter	Pages of books Rev Guide			Kerboodle
		Foundation	Higher	Chem	
C2.1	Structure and Bonding	41-46	39-44	42-47	112-123
C2.2	Structure and Properties	47-49	45-48	48-51	124-137
C2.3	How Much?	50-54	49-53	52-56	138-155
C2.4	Rates and Energy	56-62	55-61	58-64	156-175
C2.5	Salts and Electrolysis	63-69	62-68	65-71	176-194

**ADDITIONAL- P2- 17th June**

Topic	Chapter	Pages of books Rev Guide			Kerboodle
		Foundation	Higher	Phys	
P2.1	Motion	71-72	70-71	43-44	108-117
P2.2	Forces	73-79	72-77	45-50	118-133
P2.3	Work, Energy and Momentum	80-86	78-83	51-56	134-149
P2.4	Current Electricity	87-94	84-91	57-64	150-163
P2.5	Mains Electricity	96-100	93-97	66-70	164-177
P2.6	Radioactivity	101-106	98-103	71-76	178-191
P2.7	Energy From the Nucleus	107-110	104-105	77-79	192-205