



# KING JAMES'S SCHOOL

## KNARESBOROUGH

73c00618y/JSE/DSY  
September 2018

Dear Parent/Carer

### **YEAR 11 GCSE SCIENCE EXAMS**

All Year 11 students will sit mock Science paper 1 exams in Biology, Chemistry and Physics during the December mock exam period. In order to prepare for these exams, students need to begin revising straight away due to the large amount of material included. Revision schedules are attached for both the combined science and triple science courses, indicating the relevant pages in CPG revision guides and CPG workbooks. Each week students should revise the topic for the week, and make sure the associated workbook pages have been answered. They should then try the specimen questions indicated on the revision schedule and use the mark scheme to check and improve their answers. The specimen exam papers and mark schemes can be downloaded from Doodle for which all students have a user name and password.

Most students purchased AQA revision guides and workbooks through the school at the start of Year 10, and currently have a second opportunity to order them if needed. If you have any questions about preparation for exams, please feel free to contact me.

Yours faithfully

**Mrs J Seymour**  
KS4 Science co-ordinator



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KNARESBOROUGH

**YEAR 11 TRIPLE SCIENCE MOCK EXAM REVISION**

Week beginning	Topic	Triple		
		revision guide pages	workbook guide pages	specimen paper questions
17 Sept (Chemistry)	Atomic structure and periodic table	12-27	1-17	H 1, 2, 4 F 7, 8, 10
24 Sept (Physics)	Electricity	24-37	13-26	H 3,6,7,8,13 F 3,5,6,8,11
1 Oct (Biology)	cells	11-26	1-17	H 5,9 F 3
8 Oct (Chemistry)	1 Structure and bonding	28-40	18-34	H 3 F 1, 9
15 Oct (Physics)	Energy	11-23	1-12	H 4,5 F 1,2,12,13
22 Oct (Biology)	1 Organisation,	27-45	18-35	H 1,6,10 F 1,2,7
29 Oct (Chemistry)	1 Chemical changes	51-60	48-57	H 7 F 2, 3, 4
	2 Energy changes	61-66	60-63	
5 Nov (Physics)	1 Matter	38-42	27-31	H 1,12 F 4.9
	2 Atomic structure	43-50	33-43	H 2,9,10 F 7,10
12 Nov (Biology)	bioenergetics	57-64	49-56	H 4 F
19 Nov (Chemistry)	1. Energy changes	61-66	60-63	H 6,9 F
	2. Quantitative chemistry	41-50	35-47	H5,8
26 Nov (Biology)	Infection and response	46-64	37-56	H 2,3,8,11 F 4, 10, 11

**YEAR 11 COMBINED SCIENCE MOCK EXAM REVISION**

Week beginning	Topic	Foundation			Higher		
		revision guide pages	Workbook pages	Specimen paper questions	revision guide pages	workbook pages	Specimen paper questions
17 Sept (Chemistry)	Atomic structure and periodic table	96-111	81-96	5,	96-111	91-107	7
24 Sept (Physics)	Electricity	180-192	161-172	2,3,6,	179-190	186-197	1,4,
1 Oct (Biology)	cells	11-23	1-11	1,2,3,5	11-23	1-14	4,
8 Oct (Chemistry)	1 Structure and bonding	113-122	97-107	1,3,	112-122	108-121	3,
15 Oct (Physics)	Energy	167-179	148-160	4,5	167-178	175-185	5
22 Oct (Biology)	1 Organisation,	24-41	13-29	7	24-42	15-32	2,3,5,
29 Oct (Chemistry)	1 Chemical changes	128-133	112-117	2,7	129-137	130-138	2,6,
5 Nov (Physics)	1 Matter	193-196	173-176	1,	191-194	198-203	4,
	2 Atomic structure	197-202	177-181	7,	195-200	204-211	2,3
12 Nov (Biology)	bioenergetics	50-56	38-43	6	50-57	42-49	1
19 Nov (Chemistry)	1. Energy changes	134-137	119-121	4,6	138-141	141-143	1
	2. Quantitative chemistry	123-127	108-111		123-128	122-129	5
26 Nov (Biology)	Infection and response	43-49	30-37	4	43-49	34-41	6