

Ref: EHO/awl

25 May 2017

Dear Parent/Carer

Year 8 Science End of Key Stage 3 Exam

On Monday 26 June your Year 8 child will be sitting their end of key stage 3 science exam, this exam will cover everything your child has learnt since starting secondary school (Year 7 and 8), it will show how your child has progressed in key stage 3 and, along with other class tests and assessments, will be used to set your child for starting their GCSE science in Year 9.

We will be running revision sessions after school, these will run from 3.40pm to 4.40pm and we highly recommend attendance. The sessions are on the following dates:

Date	Topic
Monday 12 June	Biology (last year's content)
Tuesday 13 June	Biology (this year's content)
Thursday 15 June	Chemistry (last year's content)
Monday 19 June	Chemistry (this year's content)
Tuesday 20 June	Physics (last year's content)
Thursday 22 June	Physics (this year's content)

For revision at home, your child has access to the digital textbooks via www.kerboodle.com and they also have their revision guide. Attached are the page numbers of these books that are relevant for this exam. This may look like a daunting list, but it is important that students start gaining the skill of revising a few years worth of work, as this is what is expected for the new GCSE course, which they will be starting in September.

Please encourage your child to revise at home; here are some ideas for how they can revise:

- Make mind maps/ flash cards from the information in the revision guide and textbook.
- Complete the end of chapter questions in the textbook.
- Learn the keywords for each topic, word lists can be found on Show My Homework.
- Complete the revision pages, activities and tests on the BBC Bitesize webpages, these are attached to the revision homework on Show My Homework.

- Complete revision activities on doddle, activities for each topic have been assigned to your child.
- Use the revision mind map on Show My Homework to get more ideas of how to revise.

If you have any questions or your child needs their Kerboodle password reset please email me on emily.howe@wilmingtonacademy.org.uk.

Kind regards

A handwritten signature in black ink, appearing to be 'Emily Howe', written in a cursive style.

Emily Howe

Coordinator of Key Stage 3 Science

LAST YEAR'S TOPICS		
Chapter	Pages in textbook (blue activate 1 book on www.kerboodle.com)	Pages in revision guide (red book purchased on parent pay)
B1.1 Cells	14-25	1-5
B1.2 Structure and function of body systems	26-39	10-13
B1.3 Reproduction	40-57	15, 16, 20-22

C1.1 Particles and their behaviour	60-75	31-34
C1.2 Elements, atoms and compounds	76-85	35-38
C1.3 Reactions	86-99	48-51
C1.3 Acids and Alkalis	100-109	52-53
P1.1 Forces	112-123	79-81, 83, 102
P1.2 Sound	124-135	86, 91-93
P1.3 Light	136-147	87-90
P1.4 Space	148-157	103, 104

THIS YEAR'S TOPICS		
Chapter	Pages in textbook (green Activate 2 book on www.kerboodle.com)	Pages in revision guide (red book purchased on parent pay)
B2.1 Health and Lifestyle	4 -21	6-9, 14, 17
B2.2 Ecosystem Processes	22-41	4, 19, 23, 24
B2.3 Adaptation and Inheritance	42-57	26-30
C2.1 The Periodic Table	60-71	42-45
C2.2 Separation Techniques	72-85	39-41
C2.3 Metals and acids	86-103	54-57
C2.4 The Earth	104-119	59-65
P2.1 Electricity and Magnetism	122-139	95-101
P2.2 Energy	140-157	66-73
P2.3 Motion and Pressure	158-171	77, 78, 84