



20th June 2018

Dear Parents/Carers

End of Year 7 and 8 Science exam arrangements

I am writing to inform you of the year 7 and 8 end of year exams for Science that will be split over two weeks, the week beginning 2nd July and the week beginning the 9th July 2018. This will be a very important time for our year 7 and 8 students as this will give us the best gauge of where they are at and their abilities moving into next year.

The students will be sitting an exam in an ICT suite each question will be multiple choice and there are 44 questions that students will be required to answer, 11 on each of the topics identified below. To get access to the quiz students must know their [showmyhomework](#) login. If they do not know this login they need to speak to their tutors to find out what this is. The online assessment should take up to 35 minutes to complete.

It is important that our students treat these end of year assessments as seriously as they would the actual GCSE exams. Every time a student completes an assessment we keep a log and then use this log to determine which set students will move to. It is crucial that we can accurately track students and enter them for the sets as this will make sure that work in that class is at the correct level of challenge for those students.

The breakdown of the assessment and topics is as follows:

Activate Science.

The exams will cover the following topics:

Subject	Year 7 – Activate 1	Year 8 – Activate 2
Biology	Cells The Body Reproduction	Health and lifestyle Ecosystem processes Adaptation and inheritance
Chemistry	Particle model Elements atoms and compounds Reactions Acids and Alkalis	The periodic table Separation techniques Metals and acids The Earth
Physics	Forces Sound Light Space	Electricity and magnetism Energy Motion and pressure
Working scientifically	Lab equipment Experimental technique Improving Experiments Interpreting results Variables	Lab equipment Experimental technique Improving Experiments Interpreting results Variables



Year 8 - 3rd July P4 8y /Sc2 - B12 8y/Sc3 - B13 8y/Sc1 - B17 P5 8x/Sc4 - B11 8x/Sc1 - B14 8x/Sc2 - B15 8x/Sc3 - B17	Year 7 - 9th July P3 7x/Sc4 - B11 7x/Sc2 - B12 7x/Sc1 - B13 7x/Sc3 - B14 Year 7 - 10th July P2 7y/Sc3 - B12 7y/Sc1 - B13 7y/Sc2 - B14
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The exact dates and rooms for the students are shown above:

The department's advice would be:

1. Look through the book work that has been done in lessons. Any of the completed books should have been taken home by students.
2. Start revision using all materials provided – Kerboodle (if you are unsure how to use Kerboodle see second page document).
3. BBC bitesize – use the KS3 link there are lots of example multiple choice questions there.

Revision works best when done little and often this far ahead of the exams. Students should look to do 20 minutes quality revision on each topic with a break in between. The 20 minutes does not include finding the resources it only includes using them. One revision session should never run for more than 45 minutes.

Example Revision session; B1 – Cell biology 20 minutes revision – 5 minute drink and snack break – C1 atoms elements and compounds 20 minute revision.

Then as we get closer to the tests it will be important for students to look back over the work they have done and spend time rereading work as well as practicing multiple choice test found on [Kerboodle](#) or [BBC bitesize](#).

Thank you for your support at this time and if you have any further questions about the science exams please email or call your child's science teacher.

Kind regards

Mr C Bailey
Second in Science

How to use Kerboodle:

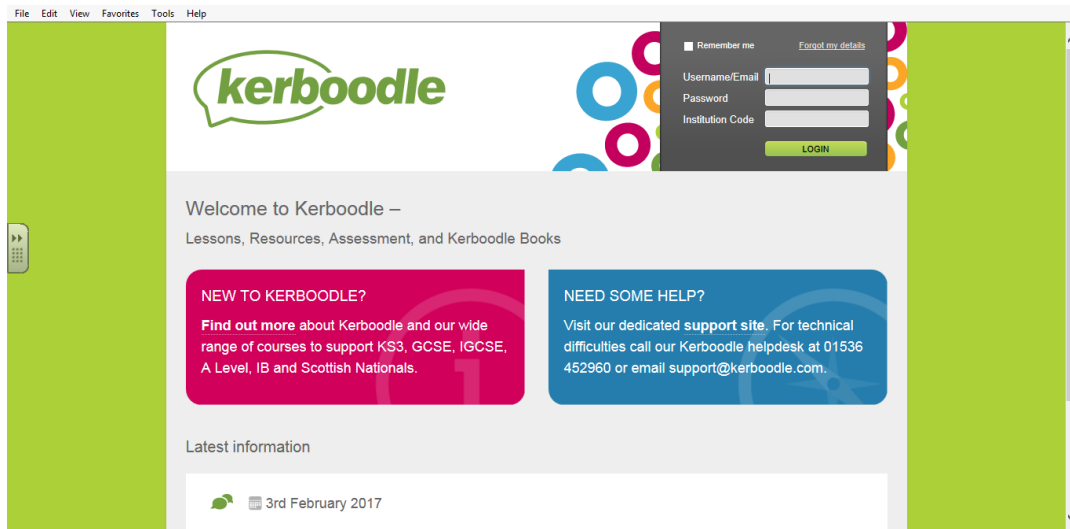
When you search for Kerboodle on google you will need to go to the log in page shown below. This is where students can enter their username and password. If they have not logged in before their username and password will be the same thing. If they have logged in before then their password will be different. The institution code is always the same.

Example student – Joe Bloggs

Username: jbloggs

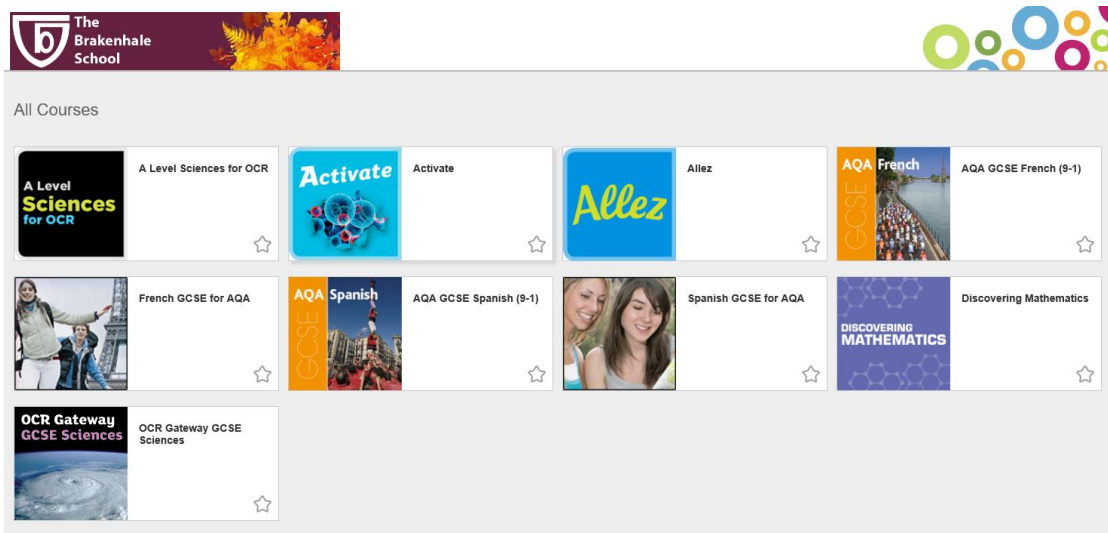
Password: jbloggs

Institution code: kt1

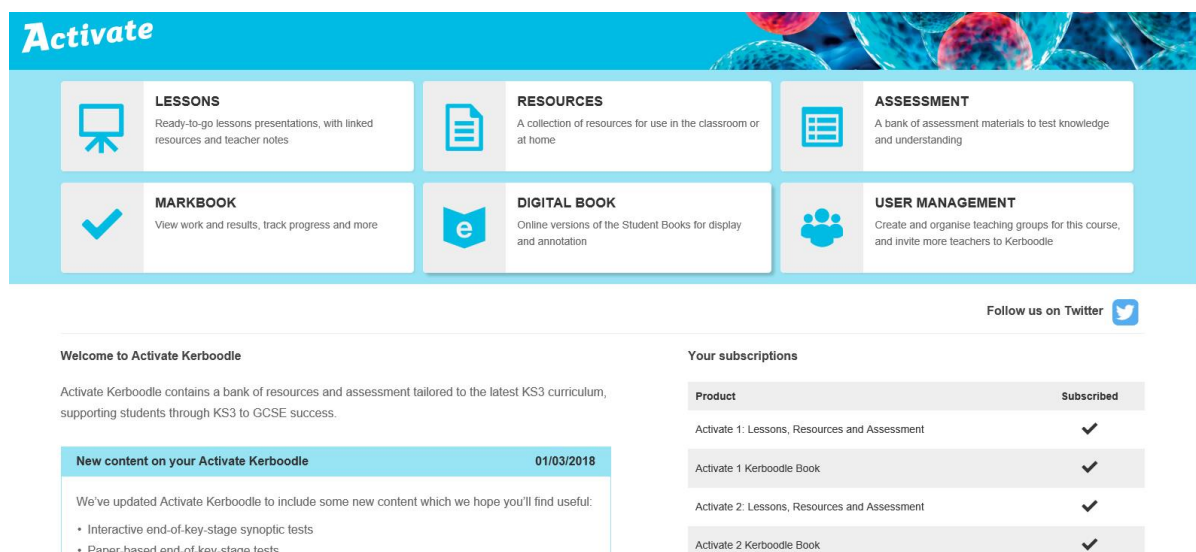


The main screen:

Once you have logged in you will be taken to the main screen. At this stage only one of the options is the one you will need. Click on activate. The others are for other students



Now you will enter the main activate science section. From here only 2 tabs are really important to you, though you may go through any of them. Those two tabs are Resources and Digital book.



The dashboard features a blue header with the 'Activate' logo and a grid of six main sections:

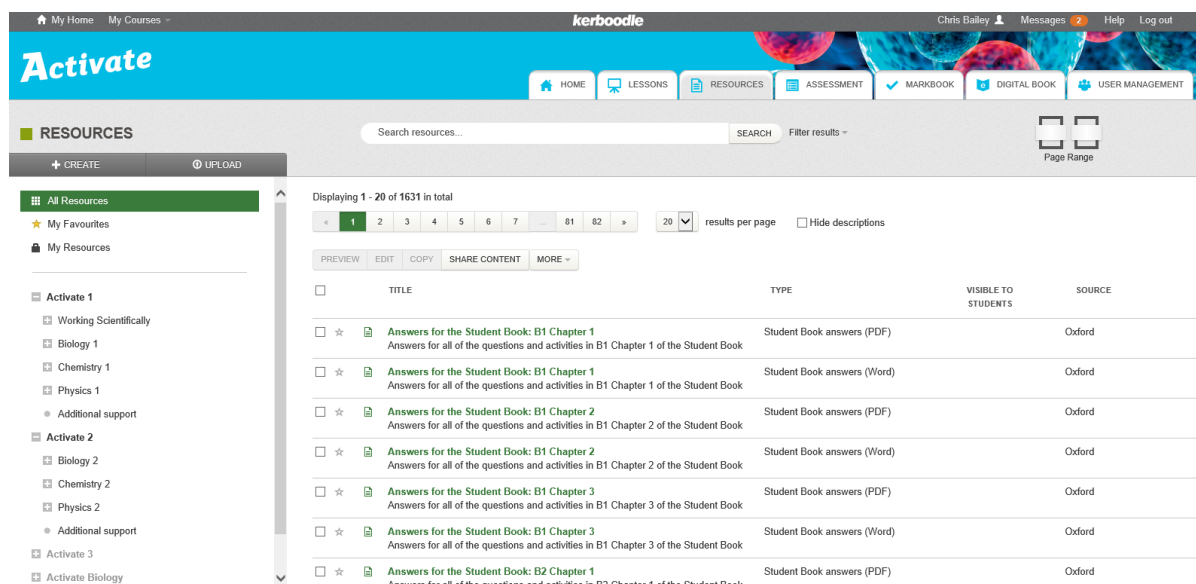
- LESSONS**: Ready-to-go lessons presentations, with linked resources and teacher notes.
- RESOURCES**: A collection of resources for use in the classroom or at home.
- ASSESSMENT**: A bank of assessment materials to test knowledge and understanding.
- MARKBOOK**: View work and results, track progress and more.
- DIGITAL BOOK**: Online versions of the Student Books for display and annotation.
- USER MANAGEMENT**: Create and organise teaching groups for this course, and invite more teachers to Kerboodle.

Below the grid, there is a 'Welcome to Activate Kerboodle' message, a 'New content on your Activate Kerboodle' section dated 01/03/2018, and a 'Your subscriptions' table.

Product	Subscribed
Activate 1: Lessons, Resources and Assessment	✓
Activate 1 Kerboodle Book	✓
Activate 2: Lessons, Resources and Assessment	✓
Activate 2 Kerboodle Book	✓

Clicking on the resources tab:

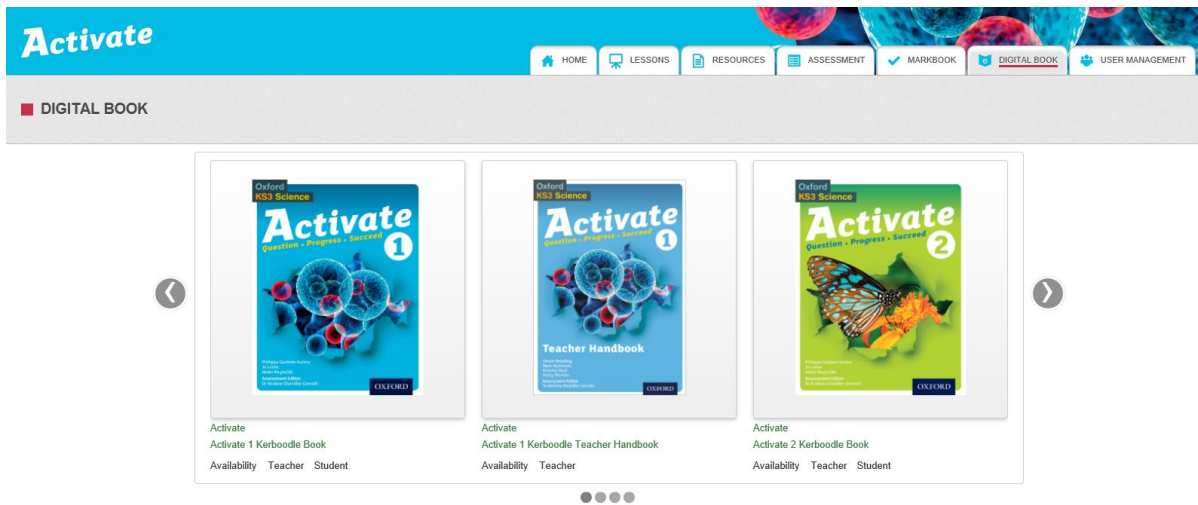
This will bring you to the resources homepage from here students can find a topic by scrolling through the left hand side of the page or by typing in a key word at the top in the search bar. Then by clicking on advanced they can narrow down their search to the type of resource they want. Documents will only show worksheets, interactive will be a computer quiz and the others are self-explanatory.



The Resources page shows a search bar at the top with the text 'Search resources...'. Below the search bar, there is a table of resources. The table has columns for 'TITLE', 'TYPE', 'VISIBLE TO STUDENTS', and 'SOURCE'. The table lists several 'Answers for the Student Book' entries for different chapters and subjects.

TITLE	TYPE	VISIBLE TO STUDENTS	SOURCE
Answers for the Student Book: B1 Chapter 1 Answers for all of the questions and activities in B1 Chapter 1 of the Student Book	Student Book answers (PDF)	<input type="checkbox"/>	Oxford
Answers for the Student Book: B1 Chapter 1 Answers for all of the questions and activities in B1 Chapter 1 of the Student Book	Student Book answers (Word)	<input type="checkbox"/>	Oxford
Answers for the Student Book: B1 Chapter 2 Answers for all of the questions and activities in B1 Chapter 2 of the Student Book	Student Book answers (PDF)	<input type="checkbox"/>	Oxford
Answers for the Student Book: B1 Chapter 2 Answers for all of the questions and activities in B1 Chapter 2 of the Student Book	Student Book answers (Word)	<input type="checkbox"/>	Oxford
Answers for the Student Book: B1 Chapter 3 Answers for all of the questions and activities in B1 Chapter 3 of the Student Book	Student Book answers (PDF)	<input type="checkbox"/>	Oxford
Answers for the Student Book: B1 Chapter 3 Answers for all of the questions and activities in B1 Chapter 3 of the Student Book	Student Book answers (Word)	<input type="checkbox"/>	Oxford
Answers for the Student Book: B2 Chapter 1 Answers for all of the questions and activities in B2 Chapter 1 of the Student Book	Student Book answers (PDF)	<input type="checkbox"/>	Oxford

Finally the digital book. These are online books that contain all the information that may come up on the test they also have questions at the end of each double page as well as exam style questions at the end of each chapter.



This is an example of a page from the digital book. Students can see the questions at the bottom of the page. They can also write, attach post it notes and highlight parts of the book. The only people that can see these books are the students that have them so they are personal to that student.

