**Year 8 Science TERM 2: Lessons Outline**

* Pupils have 4 lessons of science a week. They may have more than one teacher so may be being taught units simultaneously.
* Pupils have been given access to the **Exploring Science 8**  on-line textbook.
* For extension work pupils can also look at lessons on [BBC Bitesize](https://www.bbc.co.uk/bitesize/subjects/zng4d2p)
* **Homework** will be predominantly set on EDUCAKE – an online assessment programme. Pupils have their own log in and homework should appear automatically.

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| **Term 2** | **Units this term:**  Pupils will study **three** units but the order and sequence will depend on their own class timetables and the number of teachers they have. | Link to pages in on- line Exploring Science 8 textbook |
|  | **IMPORTANT NOTICE:**  **Please contact your own science teacher directly via your school email for information on the actual lessons you are missing. They will then direct you to the pages you need to work through and send you any sheets etc.**  **If you are unable to do this then simply check the last piece of work you did in your exercise book and go to the next lesson listed below. All the lesson names are the titles on the pages in the textbook.**  **Chapter 8F Periodic Table**  8Fa Fireworks  8Fa Daltons atomic model  8Fb Chemical properties  8Fc Mendeleev’s table  8Fc Anomalous results  8Fd Physical trends  8Fe Chemical trends  8Fe Firework ban  Formal Assessment of the unit  **Chapter 8I Fluids**  8Ia Exploring extremes  8Ia The particle model  8Ia Calculations and densities  8Ib Changing state  8Ic Pressure and fluids  8Ic Presenting information  8Id Floating and sinking  8Ie Drag  8Ie Humans at the extremes  Formal Assessment of the unit  **Chapter 8J Light**  8Ja Seeing things  8Ja Light on the move  8Jb drawing and conventions  8Jb Reflection  8Jc Refraction  8Jd Camera and eyes  8Je Colour  8Je Invisibility cloaks  Formal Assessment of the unit | Page 85-100  Pages 133-148  Pages 149-164 |

**Reminder:**

**KS3 access to Exploring Science textbook**

Go to : [www.pearsonactivelearn.com](http://www.pearsonactivelearn.com)

We recommend it is accessed via google CHROME, even if you have apple devices (avoid safari).

* Username is your IT login followed by **cks** no space For example: **20jsmithcks**
* Password is: **K1ngsh1ll**

**Educake**

Go to [www.educake.co.uk](http://www.educake.co.uk)

* Username first name and then first initial then a four digit number eg johns0123
* Pupils can reset their password at any time using a link back to their school email by clicking on the ‘trouble logging in – click here for help’ link on the bottom of the login box in blue