**Year 8 Science TERM 1: 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)  or [Oak Academy](https://classroom.thenational.academy/subjects-by-key-stage/key-stage-3/subjects/science)
* **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 1** | **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 8A Food and Nutrition**  Lesson 1: 8Aa Food and advertising  Lesson 2: 8Aa Nutrients  Lesson 3: 8Ac Balanced diets  Lesson 4: 8Ad Digestion  Lesson 5: 8Ae Surface area  Lesson 6: 8Ae Absorption  Lesson 7: 8Ae Packaging and the Law  Lesson 8: Revision of unit  Lesson 9: Assessed task  Lesson 10: End of unit test  **Chapter 8G Metals and their Uses**  Lesson 1: 8Ga Building up  Lesson 2: 8Ga Metal Properties  Lesson 3: 8Gb Corrosion  Lesson 4: 8Gb Describing Materials  Lesson 5: 8Gc Metals and water  Lesson 6: 8Gd Metals and Acids  Lesson 7: 8Ge Pure Metals and Alloys /Metals in Art  Lesson 8: Revision of unit  Lesson 9: Assessed task  Lesson 10: End of unit test  **Chapter 8E Combustion**  Lesson 1: 8Ea Engines  Lesson 2: 8Ea Burning Fuels  Lesson 3: 8Eb Oxidation  Lesson 4: 8Ec Fire Safety  Lesson 5: 8Ed Air pollution  Lesson 6: 8Ee Global Warming  Lesson 7: 8Ee Reducing Pollution  Lesson 8: Revision of unit  Lesson 9: Possible assessed task  Lesson 10: End of unit test | Pages 5-20  Pages 101-116  Pages 69-84 |

**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