**Year 8 Science TERM 5: Lessons Outline**

**Home learning Instructions:**

* Pupils have 4 lessons of science a week. They may have more than one teacher so may be being taught units simultaneously, or may be finishing off a term 3 unit.
* Pupils have been given access to the **Exploring Science 8**  on-line textbook.
* If absent, pupils can 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.

**You can 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 topics you need to work through and they may send you sheets etc. They may also have added things to Show my Homework – so do check.**

**If you are unable to contact them, then simply check the last piece of work you did in your exercise book and go to the areas with the oak academy on line hub.**

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| **Term 5** | **Units this term:** Pupils will study the following units but the order and sequence will depend on their own class timetables and the number of teachers they have. Some groups with multiple teachers may be finishing off units from last term – check with your teacher  | Link to pages in on- line Exploring Science 8 textbook |
|  | **This term pupils will be working on some specially designed units we have put together to support our spiral curriculum.** **The units cover the science within the following areas*** Electricity
* Rocks
* Energy and Forces
* Chemical reactions
* Processes in plants

These units are designed to take the learning from Year 7/8 and build foundations ready for year 9. They are all very practical based too. Making it difficult to set home learning. So if you are absent then please use the Oak Academy lessons as linked on this file. Choose the topic you are studying, click on the appropriate link and you will go to the main areas, then choose one or two of the lessons to work through.  **Electricity and Magnetism unit:**[**https://classroom.thenational.academy/units/electricity-and-magnetism-ab64**](https://classroom.thenational.academy/units/electricity-and-magnetism-ab64)**Materials and the Earth (included rocks)** [**https://classroom.thenational.academy/units/materials-and-the-earth-78e8**](https://classroom.thenational.academy/units/materials-and-the-earth-78e8)**Energy**[**https://classroom.thenational.academy/units/energy-0b08**](https://classroom.thenational.academy/units/energy-0b08)**Forces** [**https://classroom.thenational.academy/units/forces-in-action-543b**](https://classroom.thenational.academy/units/forces-in-action-543b)**Chemical reactions**[**https://classroom.thenational.academy/units/chemical-reactions-5ffa**](https://classroom.thenational.academy/units/chemical-reactions-5ffa)**Plants and Photosynthesis** [**https://classroom.thenational.academy/units/plants-and-photosynthesis-54c3**](https://classroom.thenational.academy/units/plants-and-photosynthesis-54c3)Remember anything you do will develop your understanding ready for your return to the classroom**.**  |  |

**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