**Year 7 Science TERM 4 : 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 7** on-line textbook.
* If absent, pupils should:

1. Go to the appropriate page in the textbook

3) As a minimum they should read the pages, make suitable notes on the key learning and then answer the in text questions in full sentences in their books.

* 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.

**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 pages 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 next lesson listed below, or the next page in the textbook. All the lesson names are the titles on the pages in the textbook.**

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| **Term 4** | **Units this term:**  Pupils will study **two** 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 7 textbook |
|  | **All the lesson names are the titles on the pages in the textbook.**  **7E Chemistry in the Home**  7Fa Hazards and controlling risk  7Fb Indicators  7Fc Acidity and Alkalinity  7Fd Neutralisation  7Fe Neutralisation in daily life  7Fe Danger in the home  Formal Assessment of the unit  **Extra options - Oak academy on line lesson links for this unit:**  <https://classroom.thenational.academy/lessons/acids-and-alkalis-chk38d>  <https://classroom.thenational.academy/lessons/indicators-of-a-chemical-reaction-cct3ad>  <https://classroom.thenational.academy/lessons/hazard-and-risk-6rvpcr>  **7H Our Material World**  7Ha the air we breathe  7Hb Earth’s Elements  7Hc Metals and non metals  7Hd Making compounds  7He Chemical reactions  7He Problems with elements  Formal Assessment of the unit  **Extra options - Oak Academy on line lesson links for this unit:**  <https://classroom.thenational.academy/lessons/the-earths-atmosphere-6nk34t>  <https://classroom.thenational.academy/lessons/metals-and-non-metals-6xj64r>  <https://classroom.thenational.academy/lessons/compounds-6nj32c> | Pages 88-102  Pages 119-134 |

**How to access the Exploring Science textbook online**

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**

**How to access Educake** (the website we use for homework)

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