**Year 9 Science TERM 3: 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 2 unit.
* Pupils have been given access to the **Exploring Science 9** 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 3** | **Units this term:**  Pupils will study **two** units but the order and sequence will depend on their own class timetables. | Link to pages in on- line Exploring Science 9 textbook |
|  | **All the lesson names are the titles on the pages in the textbook.**  **Famelab Academy : first 3 weeks**  Pupils are learning about science communication and will be preparing a 2 minute talk on anything they like with a science link – pupils need to contact their teachers for further information about this project  **Chapter 9F Reactivity**  9Fa Demolition  9Fa Types of Explosion  9Fa Active and Passive  9Fb Reactivity  9Fc Energy and reactions  9Fc Percentage loss or gain  9Fd Displacement  9Fe Extracting Metals  9Fe Alfred Nobel  Formal Assessment of the unit  **Chapter 9J Force Fields /Electromagnets**  9Ja Mission to Mars  9Ja Force Fields  9Jb Cohesion in writing  9Jc Current Electricity  9Jd Resistance  9Jd Rounding numbers  9Je Electromagnets  9Je Humans in space    Formal Assessment of the unit  **Note: there will be a full KS3 science assessment covering all work form Years 7/8 and 9 at the start of term 4.** | N/A using internet/books for research  Pages 83-98  Pages 145-160 |

**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