**Year 9 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 9** 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 **two** units but the order and sequence will depend on their own class timetables. | Link to pages in on- line Exploring Science 9 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 9A Genetics and Evolution**  Lesson 1: 9Aa Environmental variation  Lesson 2: 9Ab Inherited variation  Lesson 3: 9Ac DNA  Lesson 4: 9Ad Genes and extinction  Lesson 5: 9Ae Natural  Lesson 6: 9A revision  Lesson 7: Assessment task on this unit of work  Lesson 8: End of unit test    **Chapter 9E Making Materials**  Lesson 1: 9Ea Materials of the future/ceramics  Lesson 2: 9Eb Polymers  Lesson 3: 9Ec Composite materials  Lesson 4: 9Ed Problems with materials  Lesson 5: 9Ee Recycling materials  Lesson 6 & 7 : Assessment task  Lesson 8: 9E Formal Test | Pages 6-7  Pages 8-9  Pages 12-13  Pages 14-15  Page 16-17  Review of full unit  Page 68-69  Page 70-71  Page 74-75  Page 76-77  Page 80-81  See task sheet |

**On the next page there is reminder information for accessing textbook and Educake.**

**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