



# WEST HILL SCHOOL

*Aiming High Since 1927*

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## Science Departmental Home Learning and Revision Strategy

Dear Parent/ Guardian,

As your son begins year 10 at West Hill School, we, as a department aim to provide all the necessary resources for your son to succeed in his Science GCSE examinations. As part of this commitment we subscribe to kerboodle, an online resource that you may be familiar with. As part of your son's ongoing revision work, we are assigning regular revision tasks for your son to complete for Science. This work will consolidate the work covered in year 9 and also supplement the work we are still to cover.

A short interactive quiz will come live, as described overleaf, fortnightly on a Monday. They will close the Sunday, two weeks later. We ask that you encourage and support your son to complete these as part of his revision. Guidance on how your son can login to kerboodle is included overleaf along with a list of what is set and the associated timeframes. If your son has any issues accessing kerboodle, please ask him to discuss these with his Science teachers.

Additional to these resources, I would like to remind you of the vast number of resources also available to support your son's revision work on our VLE, which can be accessed via the school website or by following this URL: <https://vle.westhillschool.co.uk/>

Your son also has also been offered the opportunity to purchase a revision guide and workbook which he should be using regularly.

Independent learning is a large part of success at GCSE, working through and processing the ideas that are taught in lessons, allows your son to develop these concepts and improve his overall understanding. We would recommend your son be spending a reasonable amount of time each week revising work covered for his exams from now.

I would like to thank you for your continued support.

Yours Sincerely

Mr P Evans

**Kerboodle Revision Strategy Timeline**

| <b>Kerboodle Homework Schedule</b>                           |              |  |                |  |
|--|--------------|--|----------------|--|
| <b>User Name:</b> Initial and surname (lowercase, no spaces) |              | <b>Password:</b> Initially same as username. |                | <b>School Code:</b> OF0                |
| <b>Week</b>  | <b>Start</b> | <b>Due</b>                                   | <b>Subject</b> | <b>Topic</b>                           |
| 1  | 21/09/2020   | 04/10/2020                                   | Biology        | Cell structure and transport           |
| 3  | 05/10/2020   | 18/10/2020                                   | Chemistry      | Atomic structure                       |
| 5  | 19/10/2020   | 01/11/2020                                   | Physics        | Conservation and dissipation of energy |
| 7  | 02/11/2020   | 15/11/2020                                   | Biology        | Cell division                          |
| 9  | 16/11/2020   | 29/11/2020                                   | Chemistry      | The periodic table                     |
| 11   | 30/11/2020   | 13/12/2020                                   | Physics        | Energy transfer by heating             |
| 13   | 14/12/2020   | 27/12/2020                                   | Biology        | Organisation and the digestive system  |
| 15   | 28/12/2020   | 10/01/2021                                   | Chemistry      | Structure and bonding                  |
| 17   | 11/01/2021   | 24/01/2021                                   | Physics        | Energy resources                       |
| 19   | 25/01/2021   | 07/02/2021                                   | Biology        | Organising animals and plants          |
| 21   | 08/02/2021   | 21/02/2021                                   | Chemistry      | Chemical calculations                  |
| 23   | 22/02/2021   | 07/03/2021                                   | Physics        | Electric circuits                      |
| 25   | 08/03/2021   | 21/03/2021                                   | Biology        | Communicable diseases                  |
| 27   | 22/03/2021   | 04/04/2021                                   | Chemistry      | Chemical changes                       |
| 29   | 05/04/2021   | 18/04/2021                                   | Physics        | Electricity in the home                |
| 31   | 19/04/2021   | 02/05/2021                                   | Biology        | Preventing and treating disease        |
| 33   | 03/05/2021   | 16/05/2021                                   | Chemistry      | Electrolysis                           |
| 35   | 17/05/2021   | 30/05/2021                                   | Physics        | Molecules and matter                   |
| 37   | 31/05/2021   | 13/06/2021                                   | Biology        | Non-communicable diseases              |
| 39   | 14/06/2021   | 27/06/2021                                   | Chemistry      | Energy changes                         |
| 41   | 28/06/2021   | 11/07/2021                                   | Physics        | Radioactivity                          |