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| **w/b** | **In-School Learning** | **Blended Learning** |  | **Approximate completion time** |
| 7/9 | * Energy Stores & Transfers
* Open & Closed systems
* Insulation
* RP – Investigating thermal insulation
 |  | * Booklet work on In School Learning lessons
* GCSE POD
 | 3 hours |
| 14/9 | * Non – renewable resources
* Renewable Resources
* Work done
* Power
 |  | * Booklet work on In School Learning lessons
* GCSE POD
 | 3 hours |
| 21/9 | * Efficiency calculations
* GPE
* Kinetic Energy
* Elastic potential Energy
 |  | * Booklet work on In School Learning lessons
* GCSE POD
 | 3 hours |
| 28/9 | * Introduction to waves
* Wave speed equation
* Period of a wave
* RP – Speed of a wave
 |  | * Booklet work on In School Learning lessons
* GCSE POD
 | 3 hours |
| 5/10 | * Electromagnetic waves
* Properties and uses of EM waves
* RP Investigation IR radiation
 |  | * Booklet work on In School Learning lessons
* GCSE POD
 | 3 hours |
| 12/10 | * Refraction of light
* RP – Investigating reflection of light
 |  | * Booklet work on In School Learning lessons
* GCSE POD
 | 3 hours |
| 19/10 | * Waves for detection & exploration
 |  | * Booklet work on In School Learning lessons
* GCSE POD
 |  |

GCSE POD Homework Link

<https://members.gcsepod.com/shared/podcasts/title/13638/81814>