**Independent learning topic planner**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Year: 9** | **Topic: Waves Subject: Science** | | |
|  | **Date** | **Topic-** | **Resources/ Links** | C:\Users\6906RiSm\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\A8C66D24.tmp |
| 1 | 6th Jan 20 | Transverse, Longitudinal Waves and Wave Properties | Boxes 1 and 2 of Knowledge Organiser  <https://www.bbc.co.uk/bitesize/guides/zxrgng8/revision/1> |  |
| 2 | 13th Jan 20 | Wave Speed Equation | Box 3 of Knowledge Organiser  <https://www.bbc.co.uk/bitesize/guides/zxrgng8/revision/1> |  |
| 3 | 30th Jan 20 | Electromagnetic Wave Spectrum | Box 4 of Knowledge Organiser  <https://www.bbc.co.uk/bitesize/guides/zxrgng8/revision/6> |  |
| 4 | 27th Jan 20 | Refraction | Boxes 5 and 6 of Knowledge Organiser  <https://www.bbc.co.uk/bitesize/guides/zxrgng8/revision/9> |  |
| 5 | 3rd Feb 20 | EM wave uses | Box 7 of Knowledge Organiser  <https://www.bbc.co.uk/bitesize/guides/zxrgng8/revision/6> |  |
| 6 | 10th Feb 20 | Waves Required Practicals | Box 8 of Knowledge Organiser  <https://www.bbc.co.uk/bitesize/guides/zxrgng8/revision/2>  <https://www.bbc.co.uk/bitesize/guides/zxrgng8/revision/3> |  |