



SCIENCE YEAR PLANNER (LTP) – YEAR 8



| Term | Learning content/skills | Assessment Schedule* | Home Learning Support (How students can extend learning in addition to homework) |
|---------------|---|---|--|
| Autumn | <ul style="list-style-type: none">• Atoms, elements and compounds• Forces and motion• Electricity | End of topic test after each topic and a block test in the last two weeks of the term, which will cover all topics taught this term. | <u>Atoms, elements and compounds:-</u> http://www.bbc.co.uk/education/guides/zt2hvp4/revision <u>Forces and motion:-</u> http://www.bbc.co.uk/education/guides/zwwmxnb/revision http://www.bbc.co.uk/education/guides/zttfyrd/revision http://www.bbc.co.uk/education/guides/zssbgk7/revision <u>Electricity:-</u> http://www.bbc.co.uk/education/guides/zthyvcw/revision http://www.bbc.co.uk/education/guides/zsfgr82/revision |
| Spring | <ul style="list-style-type: none">• Waves (light and sound)• Ecology• Fit and healthy | End of topic test after each topic and a block test in the last two weeks of the term, which will cover all topics taught this term. | <u>Waves:-</u> http://www.bbc.co.uk/education/guides/zgr8d2p/revision http://www.bbc.co.uk/education/guides/z8d2mp3/revision http://www.bbc.co.uk/education/guides/zq7thyc/revision <u>Ecology:-</u> http://www.bbc.co.uk/education/guides/zq4wjxs/revision http://www.bbc.co.uk/education/guides/zpwxnb/revision http://www.bbc.co.uk/education/guides/zs7thyc/revision <u>Fit and healthy:-</u> http://www.bbc.co.uk/education/guides/zq349j6/revision http://www.bbc.co.uk/education/guides/zy2hvp4/revision |
| Summer | <ul style="list-style-type: none">• Rocks and weathering• Chemical reactions | End of topic test after each topic and a block test in the last four weeks of the term, which will cover all topics taught this term. | <u>Rocks and weathering:-</u> http://www.bbc.co.uk/education/guides/zysbgk7/revision http://www.bbc.co.uk/education/guides/zgb9kqt/revision http://www.bbc.co.uk/education/guides/zwd2mp3/revision <u>Chemical reactions</u> http://www.bbc.co.uk/education/guides/zqwxnb/revision |

*All assessments may be subject to alteration to best suit the learning needs of students.