



SCIENCE YEAR PLANNER (LTP) – YEAR 7



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"> • Introductory lessons to Science at Chellaston Academy • Solids, liquids and gases • Cells • Energy and energy resources • Space 	KS2 benchmark test. Written tests at the end of each topic. Knowledge based skills RAG rated by teacher and inputted on Doodle.	<u>Solids, liquids and gases:-</u> http://www.bbc.co.uk/education/guides/z2wmxnb/revision <u>Cells:-</u> http://www.bbc.co.uk/education/guides/z9hyvcw/revision <u>Energy and energy resources:-</u> http://www.bbc.co.uk/education/guides/zyfgr82/revision http://www.bbc.co.uk/education/guides/zggk87h/revision <u>Space:-</u> http://www.bbc.co.uk/education/guides/z8wx6sg/revision
Spring	<ul style="list-style-type: none"> • Acids and alkalis • Reproduction • Heating and cooling • Inheritance 	Written tests at the end of each topic. Knowledge based skills RAG rated by teacher and inputted on Doodle.	<u>Acids and alkalis:-</u> http://www.bbc.co.uk/education/guides/zyn3b9q/revision http://www.bbc.co.uk/education/guides/z89jq6f/revision <u>Reproduction:-</u> http://www.bbc.co.uk/education/guides/z9fgr82/revision <u>Heating and cooling:-</u> http://www.bbc.co.uk/education/guides/zc9q7ty/revision <u>Inheritance and variation:-</u> http://www.bbc.co.uk/education/guides/zp7thyc/revision http://www.bbc.co.uk/education/guides/zw4wjxs/revision http://www.bbc.co.uk/education/guides/z9gk87h/revision http://www.bbc.co.uk/education/guides/zw9jq6f/revision
Summer	<ul style="list-style-type: none"> • Nutrition and digestion • Simple reactions • Magnets 	Written tests at the end of each topic. Knowledge based skills RAG rated by teacher and inputted on Doodle.	<u>Simple reactions:-</u> http://www.bbc.co.uk/education/guides/zqd2mp3/revision <u>Nutrition and digestion:-</u> http://www.bbc.co.uk/education/guides/z9pv34j/revision http://www.bbc.co.uk/education/guides/zyjx6sg/revision <u>Magnets and electromagnets:-</u> http://www.bbc.co.uk/education/guides/z3g8d2p/revision