

Year 8 Science 2019/20

Class/Teacher	8m1 JP	8m2 JS	8m3 CM	8m4 NAM	8n1 KAR	8n2 TA	8n3 RW
HT1 7 weeks + 2 days							
09-Sep	Chemical reactions 1 - recap particles + word and symbol equations	Chemical reactions 1 - recap particles + word and symbol equations	Chemical reactions 1 - recap particles + word and symbol equations	Chemical reactions 1 - recap particles + word and symbol equations	Chemical reactions 1 - recap particles + word and symbol equations	Chemical reactions 1 - recap particles + word and symbol equations	Chemical reactions 1 - recap particles + word and symbol equations
16-Sep							
23-Sep	Chemical reactions -2) Rates of reaction	Chemical reactions -2) Rates of reaction	Chemical reactions -2) Rates of reaction	Chemical reactions -2) Rates of reaction	Chemical reactions -2) Rates of reaction	Chemical reactions -2) Rates of reaction	Chemical reactions -2) Rates of reaction
30-Sep							
07-Oct	Organ systems 1) The reproductive system and fertilisation	Energy 3) Energy efficiency and specific heat capacity	Organ systems 2) Food groups and the digestive system	Energy 1) Heating and cooling curves	Organ systems 2) Food groups and the digestive system	Energy 2) Conduction, convection & radiation	Organ systems 1) The reproductive system and fertilisation
14-Oct							
21-Oct	Big test revision and big test from CHEMICAL REACTIONS	Big test revision and big test from CHEMICAL REACTIONS	Big test revision and big test from CHEMICAL REACTIONS	Big test revision and big test from CHEMICAL REACTIONS	Big test revision and big test from CHEMICAL REACTIONS	Big test revision and big test from CHEMICAL REACTIONS	Big test revision and big test from CHEMICAL REACTIONS
HALF TERM		HALF TERM		HALF TERM		HALF TERM	

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HT2 7weeks		HT2 7weeks		HT2 7weeks		HT2 7weeks	
04-Nov	Organ systems 2) Food groups and the digestive system	Energy 1) Heating and cooling curves	Organ systems 3) Gas exchange and the circulatory system	Energy 2) Conduction, convection & radiation	Organ systems 1) The reproductive system and fertilisation	Energy 3) Energy efficiency and specific heat capacity	Organ systems 3) Gas exchange and the circulatory system
11-Nov							
18-Nov	Organ systems 3) Gas exchange and the circulatory system	Energy 2) Conduction, convection & radiation	Organ systems 1) The reproductive system and fertilisation	Energy 3) Energy efficiency and specific heat capacity	Organ systems 3) Gas exchange and the circulatory system	Energy 1) Heating and cooling curves	Organ systems 2) Food groups and the digestive system
25-Nov							
02-Dec	Energy 1) Heating and cooling curves	Organ systems 3) Gas exchange and the circulatory system	Energy 2) Conduction, convection & radiation	Organ systems 1) The reproductive system and fertilisation	Energy 3) Energy efficiency and specific heat capacity	Organ systems 3) Gas exchange and the circulatory system	Energy 1) Heating and cooling curves
09-Dec							
16-Dec	Energy 2) Conduction, convection & radiation	Organ systems 1) The reproductive system and fertilisation	Energy 3) Energy efficiency and specific heat capacity	Organ systems 3) Gas exchange and the circulatory system	Energy 1) Heating and cooling curves	Organ systems 2) Food groups and the digestive system	Energy 2) Conduction, convection & radiation
CHRISTMAS							

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HT4 6 weeks		HT4 6 weeks		HT4 6 weeks		HT4 6 weeks	
24-Feb	Health, Fitness & Disease 2) Body defence systems	Health, Fitness & Disease 1) Pathogens	Health, Fitness & Disease 3) Heart disease, diabetes and cancer	Health, Fitness & Disease 2) Body defence systems	Health, Fitness & Disease 1) Pathogens	Health, Fitness & Disease 3) Heart disease, diabetes and cancer	Health, Fitness & Disease 2) Body defence systems
02-Mar	Health, Fitness & Disease 3) Heart disease, diabetes and cancer	Health, Fitness & Disease 2) Body defence systems	Health, Fitness & Disease 1) Pathogens	Health, Fitness & Disease 3) Heart disease, diabetes and cancer	Health, Fitness & Disease 2) Body defence systems	Health, Fitness & Disease 1) Pathogens	Health, Fitness & Disease 3) Heart disease, diabetes and cancer
-Mar							
16-Mar	Atoms, elements and the periodic table 1) rends in the periodic table	Atoms, elements and the periodic table 1) rends in the periodic table	Atoms, elements and the periodic table 1) rends in the periodic table	Atoms, elements and the periodic table 1) rends in the periodic table	Atoms, elements and the periodic table 1) rends in the periodic table	Atoms, elements and the periodic table 1) rends in the periodic table	Atoms, elements and the periodic table 1) rends in the periodic table
23-Mar							
30-Mar	Atoms, elements and the periodic table 2) Properties of metals and alloys	Atoms, elements and the periodic table 3) Reactivity series and displacement reactions	Atoms, elements and the periodic table 2) Properties of metals and alloys	Atoms, elements and the periodic table 3) Reactivity series and displacement reactions	Atoms, elements and the periodic table 2) Properties of metals and alloys	Atoms, elements and the periodic table 3) Reactivity series and displacement reactions	Atoms, elements and the periodic table 2) Properties of metals and alloys
EASTER							

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HT5 5 weeks (1 X4 day weeks due to bank holiday)							
20-Apr	Atoms, elements and the periodic table 2) Properties of metals and alloys	Atoms, elements and the periodic table 3) Reactivity series and displacement reactions	Atoms, elements and the periodic table 2) Properties of metals and alloys	Atoms, elements and the periodic table 3) Reactivity series and displacement reactions	Atoms, elements and the periodic table 2) Properties of metals and alloys	Atoms, elements and the periodic table 3) Reactivity series and displacement reactions	Atoms, elements and the periodic table 2) Properties of metals and alloys
27-Apr	Atoms, elements and the periodic table 3) Reactivity series and displacement reactions	Atoms, elements and the periodic table 2) Properties of metals and alloys	Atoms, elements and the periodic table 3) Reactivity series and displacement reactions	Atoms, elements and the periodic table 2) Properties of metals and alloys	Atoms, elements and the periodic table 3) Reactivity series and displacement reactions	Atoms, elements and the periodic table 2) Properties of metals and alloys	Atoms, elements and the periodic table 3) Reactivity series and displacement reactions
04-May							
11-May	Big test and big test revision for HEALTH, FITNESS AND DISEASE and ATOMS, ELEMENTS AND THE PERIODIC TABLE						
18-May	Waves 1) Properties of a wave	Waves 1) Properties of a wave	Waves 1) Properties of a wave	Waves 1) Properties of a wave	Waves 1) Properties of a wave	Waves 1) Properties of a wave	Waves 1) Properties of a wave
HALF TERM							

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HT6 7 weeks + 1days		HT6 7 weeks + 1days		HT6 7 weeks + 1days		HT6 7 weeks + 1days	
01-Jun	Waves 1) Properties of a wave	Waves 1) Properties of a wave	Waves 1) Properties of a wave	Waves 1) Properties of a wave	Waves 1) Properties of a wave	Waves 1) Properties of a wave	Waves 1) Properties of a wave
08-Jun	Waves 2) Light waves - reflection and refraction	Waves 3) Sound waves and the ear	Waves 4) Nuclear radiation	Waves 2) Light waves - reflection and refraction	Waves 3) Sound waves and the ear	Waves 4) Nuclear radiation	Waves 2) Light waves - reflection and refraction
15-Jun							
22-Jun	Waves 3) Sound waves and the ear	Waves 4) Nuclear radiation	Waves 2) Light waves - reflection and refraction	Waves 3) Sound waves and the ear	Waves 4) Nuclear radiation	Waves 2) Light waves - reflection and refraction	Waves 3) Sound waves and the ear
29-Jun							
06-Jul	Waves 4) Nuclear radiation	Waves 2) Light waves - reflection and refraction	Waves 3) Sound waves and the ear	Waves 4) Nuclear radiation	Waves 2) Light waves - reflection and refraction	Waves 3) Sound waves and the ear	Waves 4) Nuclear radiation
13-Jul							
17/07/2020 last day							
END OF YEAR							