

Year 7 Learning journey 2018-19					
Week	Date	Key Constructs			Assessment Schedule
		Concepts	Key skills	Homework	
1	03.09.18	Introduction to Science		WIFM poster	
2	10.09.18	Cell structure in plants and animals	Literacy	Spellings + definitions	
3	17.09.18	Using a microscope, unicellular organisms, and specialisation	Numeracy	Cell project week 1	Vocab test
4	24.09.18	Specialisation, organisation, and division	Literacy	Cell project week 2	Interim
5	01.10.18	Diffusion, and homeostasis	Numeracy	Cell project week 3	Numeracy test
6	08.10.18	Health - Fitness, smoking and drugs	Literacy	Review and Reflect sheet	Project PA
7	15.10.18	Review, Assess, Reflect, Progress		Topic revision	End of Unit
8	29.10.18	Particle theory	Literacy	Spellings + definitions	
9	05.11.18	Atoms, elements, and the periodic table	Numeracy	Periodic table project wk 1	Vocab test
10	12.11.18	Properties, reactivity, and elements vs compounds	Literacy	Periodic table project wk 2	
11	19.11.18	Bonding, reactions, and conservation of mass	Numeracy	Periodic table project wk 3	Interim
12	26.11.18	Combustion, reactivity series, and acids and alkalis	Literacy	Student voice	Numeracy test
13	03.12.18	Purity, dissolving, diffusion, and separation	Numeracy	Review and Reflect sheet	Project PA
14	10.12.18	Review, Assess, Reflect, Progress		Topic revision	End of Unit
15	17.12.18	Mass, weight, gravity, and magnetism	Literacy	Spellings + definitions	
16	07.01.19	Electromagnets, static charge, current, and potential difference	Numeracy	Gravity project wk 1	Vocab test
17	14.01.19	Conductors and insulators, water waves, sound and light waves	Literacy	Gravity project wk 2	Interim
18	21.01.19	White light, colours, prisms and refraction, and EMS	Numeracy	Gravity project wk 3	Numeracy test
19	28.01.19	The human ear, the human eye, and light as energy	Literacy	Review and Reflect sheet	Project PA
20	04.02.19	Review, Assess, Reflect, Progress		Topic revision	End of Unit
21	11.02.19	Measuring forces, forces in pairs, and friction	Literacy	Spellings + definitions	
22	25.02.19	Balance of forces, resultant and reaction forces, speed and velocity	Numeracy	Forces project wk 1	Vocab test
23	04.03.19	Graphing, and levers and moments	Literacy	Forces project wk 2	Interim
24	11.03.19	Pressure and Hooke's law	Numeracy	Forces project wk 3	Numeracy test
25	18.03.19	Energy transfers, and terminal velocity	Literacy	Review and Reflect sheet	Project PA
26	25.03.19	Review, Assess, Reflect, Progress		Topic revision	End of Unit
27	01.04.19	The skeleton, muscles, and biomechanics	Literacy	Spellings + definitions	
28	22.04.19	Diet, dietary needs, nutrients, food testing	Numeracy	Healthy diet project wk 1	Vocab test
29	29.04.19	Dietary problems, and energy from food	Literacy	Healthy diet project wk 2	Interim
30	06.05.19	The digestive system and gas exchange	Numeracy	Healthy diet project wk 3	Numeracy test
31	13.05.19	Ventilation, gas exchange in plants, and respiration	Literacy	Review and Reflect sheet	Project PA
32	20.05.19	Review, Assess, Reflect, Progress		Topic revision	End of Unit
33	03.06.19	Plant cells, leaf structure, and photosynthesis	Literacy	EOYE revision	
34	10.06.19	End of year exams		Student voice	Vocab test
35	17.06.19	Leaf adaptations, transpiration, pollination, importance of plants	Numeracy	Plants project wk 1	Interim
36	24.06.19	Respiration, anaerobic respiration, and the carbon cycle	Literacy	Plants project wk 2	Numeracy test
37	01.07.19	Food chains and webs, human impact, fertilisers, the bee cause	Numeracy	Plants project wk 3	Project PA
38	08.07.19	Review, Assess, Reflect, Progress		Topic revision	End of Unit
39	15.07.19	Activities Week			
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