

## S1/S2 Physics CfE Level 3

TERM 1 (Aug 13<sup>th</sup> – Nov 14<sup>th</sup>, 2020)

<u>Weeks</u>	<u>Unit</u>	<u>Topic</u>
Week 1 (August 13 -15)	Electrical Circuits	Electrical Circuits Introduction
Week 2, 3 (Aug 17 -29)	Electrical Circuits	Components & Symbols Circuit Diagrams
Week 4, 5 (Aug 31 – Sep 12)	Electrical Circuits	Series circuits Series circuit diagrams
Week 6 (Sep 14 – 19)	Electrical Circuits	Parallel circuits Parallel circuit diagrams
Week 7, 8 (Sep 21 – Oct 3)	Electrical Circuits	Current in Series and Parallel Measuring current using ammeters

Week 9 (Oct 5 – 10)	Electrical Circuits	Voltage in series and parallel circuits Measuring voltage using a voltmeter
Week 10 (Oct 12 – 17)	<b>MID-TERM HOLIDAY</b>	
Week 11 (Oct 19 – 24)	Electrical Circuits	Resistance What factors affect resistance Uses of resistance
Week 12 (Oct 26 – 31)	Electrical Circuits	Practical Circuit building
Week 13 (Nov 2 – 7)	Electrical Circuits	Revision of Entire Unit
Week 14 (Nov 9 - 14)	Electrical Circuits	End of Unit Test
Nov 14 - 15	<b>END OF TERM 1</b>	

## S1/S2 Physics CfE Level 3

TERM 2 (Nov 16<sup>th</sup> 2020 – Feb 27<sup>th</sup> 2021)

Week 1 (Nov 16 – 21)	Forces Light & Sound	Forces Introduction Types of Forces
Week 2 (Nov 23 – 28)	Forces	Balanced
Week 3 (Nov 30 – Dec 5)	Forces	Unbalance Forces
Week 4 (Dec 7 – 12)	Forces	Friction
Week 5 (Dec 14 -19)	Forces	Reducing Friction
Week 6 (Dec 21 – 23)	Forces	Forces and Car Safety
Week 6 - 7 (Dec 24 – Jan 5)	<b>WINTER BREAK</b>	
Week 8 (Jan 6 – 9)	Forces	Laws of Motion Newton Meter

Week 9 (Jan 11 – 16)	Forces	Mass
Week 10 (Jan 18 – 23)	Forces	Weight
Week 11 (Jan 25 – 30)	Forces	Gravity
Week 12 (Feb 1 – 5)	Forces	Pressure
Feb (6 – 9)	<b>MID-TERM HOLIDAY</b>	
Week 13 (Feb 10 -13)	Forces	Magnetic Force Magnetic Fields
Week 14 (Feb 15 -20)	Forces	Revision of entire unit
Week 15 (Feb 22 – 27)	Forces	End of unit Test

## S1/S2 Physics CfE Level 3

TERM 3 (March 1<sup>st</sup> – June 26<sup>th</sup>, 2021)

Week 1 (March 1- 6)	Light & Sound	Waves Introduction
Week 2 (March 8 - 13)	Light & Sound	Sound Introduction
Week 3 (March 15 - 20)	Light & Sound	Amplifiers Interference
Week 4 (March 22 - 27)	Light & Sound	EM Spectrum
Week 5 (March 29 – April 1st)	Light & Sound	Light Introduction Law of reflection
Week 5 - 7 (April 2– 17)	<b>APRIL HOLIDAY</b>	Law of reflection
Week 8 (April 19 - 24)	Light & Sound	Concave & Convex Lenses

Week 9 (April 26 – May 1)	Light & Sound	Law of Refraction
Week 10 (May 3 - 8)	<b>MAY DAY, RAMADHAN/EID HOLIDAY</b>	
Week 11 (May 10 - 15)	<b>RAMADHAN/EID HOLIDAY</b>	
Week 12 (May 17 – 22)	Light & Sound	Long sighted & Short sighted
Week 13 (May 24 -29)	Light & Sound	Lenses
May 28 <sup>th</sup> – May 31 <sup>st</sup> , 2021	<b>MID-TERM HOLIDAY</b>	Mixing Colours
Week 14 (May 31 – June 5)	Light & Sound	Practical Lenses experiments
Week 15 (June 7 – 12)	Light & Sound	Revision of entire unit
Week 16 (June 14 – 19)	Light & Sound	End of unit Test

Week 17 (June 21 – 26)	Revision Quiz	
	<b>END OF TERM 3</b>	