

<b>S2 TERM 1</b>	<b>UNIT OF WORK: Block 1</b>	<b>UNIT OF WORK: Block 2</b>	<b>UNIT OF WORK: Block 3</b>	<b>UNIT OF WORK: Block 4</b>
<b>TIMEFRAME</b>	August – October Break	October Break – December	January - April	April - June
<b>LEARNING ACTIVITIES</b>	Periodic table Compounds Mixtures Solutions Acids and Alkali Fact based learning, Problem solving skills Research tasks Investigations Experiments	Reproduction Radiation and its uses Electromagnetic series DNA Defence mechanisms Fact based learning, Problem solving skills Research tasks Investigations Experiments	Energy Renewable sources Photosynthesis Climate change Sampling and biodiversity Agriculture Fact based learning, Problem solving skills Research tasks Investigations Experiments	Design of chemical cells Current and voltage Electrical circuits Fact based learning, Problem solving skills Research tasks Investigations Experiments
<b>EXPERIENCES &amp; OUTCOMES</b>	SCN 3-15a, 3-15b, 3-16a, 3-16b, 3-18a	SCN 3-14a, 3-14b, 3-13c, 3-11b	SCN 3-01a, 3-02a, 3-03a, 3-04b, 3-05b, 3-06a	SCN 3-10a, 3-09a. 3-17b
<b>4 CAPACITIES</b>	All 4	All 4	All 4	All 4
<b>MATERIALS/ RESOURCES</b>	Worksheets, Scientific equipment	Worksheets, Scientific equipment	Worksheets, Scientific equipment	Worksheets, Scientific equipment
<b>HOMEWORK</b>	CfE research, Questions on course content	CfE research Questions on course content	CfE research Questions on course content	CfE research Questions on course content
<b>INTERDISCIPLINARY LINKS</b>	Literacy, Numeracy	Health and Wellbeing, Literacy, Numeracy, History.	Literacy, Numeracy, Geography,	Literacy, Numeracy
<b>EVIDENCE/ASSESSMENT</b>	CfE assessment; periodic table research task, End of block assessment Profiles	CfE assessment: Research task on Scottish Scientist and the impact of their discovery, End of block assessment. Profiles	CfE assessment: Model Planet, End of block assessment Profiles	CfE assessment: practical investigation End of block assessment Profiles