

Main Criteria: Forward Education**Secondary Criteria:** Scotland Mathematics Curriculum for Excellence - Experiences & Outcomes, Scotland Sciences Curriculum for Excellence - Experiences & Outcomes, Scotland Technologies Curriculum for Excellence - Experiences & Outcomes**Subjects:** Mathematics, Science, Technology Education**Grades:** 3, 4, Key Stage 1, Key Stage 2**Forward Education****Powering the Future with Wind Energy****Scotland Mathematics Curriculum for Excellence - Experiences & Outcomes****Mathematics**

Grade 3 - Adopted: 2017

LEVEL / STRAND	SCT.IH.	First Level - Information handling
EXPERIENCES	IH.1.	Data and analysis

OUTCOMES IH.1.2. I have used a range of ways to collect information and can sort it in a logical, organised and imaginative way using my own and others' criteria. MNU 1-20b

Scotland Mathematics Curriculum for Excellence - Experiences & Outcomes**Mathematics**

Grade 4 - Adopted: 2017

LEVEL / STRAND	SCT.NM M.	Second Level - Number, money and measure
EXPERIENCES	NMM.5.	Fractions, decimal fractions and percentages

OUTCOMES NMM.5.2. I can show the equivalent forms of simple fractions, decimal fractions and percentages, and can choose my preferred form when solving a problem, explaining my choice of method. MNU 2-07b

LEVEL / STRAND	SCT.IH.	Second Level - Information handling
EXPERIENCES	IH.1.	Data and analysis

OUTCOMES IH.1.2. I have carried out investigations and surveys, devising and using a variety of methods to gather information and have worked with others to collate, organise and communicate the results in an appropriate way. MNU 2-20b

Scotland Sciences Curriculum for Excellence - Experiences & Outcomes**Science**

Grade 4 - Adopted: 2017

LEVEL / STRAND	SCT.PE.	Second Level - Planet Earth
EXPERIENCES	PE.2.	Energy sources and sustainability

OUTCOMES PE.2.1. By considering examples where energy is conserved, I can identify the energy source, how it is transferred and ways of reducing wasted energy. SCN 2-04a

LEVEL / STRAND	SCT.TS.	Second Level – Topical Science
EXPERIENCES	TS.1.	Topical Science

OUTCOMES TS.1.1. Through research and discussion, I have an appreciation of the contribution that individuals are making to scientific discovery and invention and the impact this has made on society. SCN 2-20a

Scotland Technologies Curriculum for Excellence - Experiences & Outcomes

Technology Education

Grade 3 - Adopted: 2009

LEVEL / STRAND	SCT.CDE G.	First Level - Craft, design, engineering and graphics contexts for developing technological skills and knowledge
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EXPERIENCES AND OUTCOMES TCH.3. Through discovery and imagination, I can develop and use problem-solving strategies to construct models. TCH 1-14a / TCH 2-14a

Scotland Technologies Curriculum for Excellence - Experiences & Outcomes

Technology Education

Grade 4 - Adopted: 2009

LEVEL / STRAND	SCT.TDS	Second Level - Technological developments in society
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EXPERIENCES AND OUTCOMES TDS.4. I can investigate the use and development of renewable and sustainable energy to gain an awareness of their growing importance in Scotland or beyond. TCH 2-02b

LEVEL / STRAND	SCT.CDE G.	Second Level - Craft, design, engineering and graphics contexts for developing technological skills and knowledge
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EXPERIENCES AND OUTCOMES CDEG.3. Through discovery and imagination, I can develop and use problem-solving strategies to construct models. TCH 1-14a / TCH 2-14a