

Curriculum for Excellence - Scotland

Lesson	Curriculum Links - Early Years
1.1	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> In everyday activity and play, I explore and make choices to develop my learning and interests. I am encouraged to use and share my experiences. <p>HWB 0-19a</p>
1.2	<p>Listening and talking</p> <ul style="list-style-type: none"> As I listen and talk in different situations, I am learning to take turns and am developing my awareness of when to talk and when to listen. <p>LIT 0-02a / ENG 0-03a</p>
1.3	<p>Art and Design</p> <ul style="list-style-type: none"> I have the freedom to discover and choose ways to create images and objects using a variety of materials. <p>EXA 0-02a</p>
1.4	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others and to reduce the potential for harm when possible. <p>HWB 0-16a</p>
1.5	<p>Numeracy</p> <ul style="list-style-type: none"> Number, money and measure - I have explored numbers, understanding that they represent quantities, and I can use them to count, create sequences and describe order. <p>MNU 0-02a</p> <ul style="list-style-type: none"> I use practical materials and can 'count on and back' to help me to understand addition and subtraction, recording my ideas and solutions in different ways. <p>MNU 0-03a</p>

Lesson	Curriculum Links - Early Years
1.6	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> In everyday activity and play, I explore and make choices to develop my learning and interests. I am encouraged to use and share my experiences. <p>HWB 0-19a</p>
1.7	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> In everyday activity and play, I explore and make choices to develop my learning and interests. I am encouraged to use and share my experiences. <p>HWB 0-19a</p> <p>Health and Wellbeing</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others and to reduce the potential for harm when possible. <p>HWB 0-16a</p>

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Lesson	Curriculum Links - Primary
2.1	<p>Science</p> <ul style="list-style-type: none"> I can talk about science stories to develop my understanding of science and the world around me. <p>SCN 0-20a</p>
2.2	<p>Science</p> <ul style="list-style-type: none"> I can describe an electrical circuit as a continuous loop of conducting materials. I can combine simple components in a series circuit to make a game or model. <p>SCN 1-09a</p>
2.3	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. <p>HWB 1-16a / HWB 2-16a /</p>
2.4	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. <p>HWB 1-16a / HWB 2-16a /</p>

Lesson	Curriculum Links - Primary
2.5	<p>Science</p> <ul style="list-style-type: none"> I can describe an electrical circuit as a continuous loop of conducting materials. I can combine simple components in a series circuit to make a game or model. <p>SCN 1-09a</p> <ul style="list-style-type: none"> I have used a range of electrical components to help to make a variety of circuits for differing purposes. I can represent my circuit using symbols and describe the transfer of energy around the circuit. <p>SCN 2-09a</p>
2.6	<p>Science</p> <ul style="list-style-type: none"> I can describe an electrical circuit as a continuous loop of conducting materials. I can combine simple components in a series circuit to make a game or model. <p>SCN 1-09a</p>
2.7	<p>Science</p> <ul style="list-style-type: none"> I can describe an electrical circuit as a continuous loop of conducting materials. I can combine simple components in a series circuit to make a game or model. <p>SCN 1-09a</p> <ul style="list-style-type: none"> I know and can demonstrate how to keep myself and others safe and how to respond in a range of emergency situations. <p>HWB 1-17a / HWB 2-17a</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce potential for harm when possible. <p>HWB 1-16a / HWB 2-16a</p>

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Lesson	Curriculum Links - Primary
2.8	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> I know and can demonstrate how to keep myself and others safe and how to respond in a range of emergency situations. HWB 1-17a HWB 2-17a I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. HWB 1-16a HWB 2-16a
2.9	<p>Science</p> <ul style="list-style-type: none"> 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 Through exploring non-renewable energy sources, I can describe how they are used in Scotland today and express an informed view on the implications for their future use. SCN 2-04b <p>Technologies</p> <ul style="list-style-type: none"> 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

Lesson	Curriculum Links - Primary
2.10	<p>Science</p> <ul style="list-style-type: none"> To begin to understand how batteries work, I can help to build simple chemical cells using readily-available materials which can be used to make an appliance work. SCN 2-10a
2.11	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> I am aware that positive friendships and relationships can promote health and the health and wellbeing of others. HWB 2-44b I know and can demonstrate how to keep myself and others safe and how to respond in a range of emergency situations. HWB 1-17a HWB 2-17a I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. HWB 1-16a HWB 2-16a
2.12	<p>Science</p> <ul style="list-style-type: none"> I have used a range of electrical components to help to make a variety of circuits for differing purposes. I can represent my circuit using symbols and describe the transfer of energy around the circuit. SCN 2-09a

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Lesson	Curriculum Links - Primary
2.13	<p>Science</p> <ul style="list-style-type: none"> By investigating how friction, including air resistance, affects motion, I can suggest ways to improve efficiency in moving objects. SCN 2-07a I have collaborated in investigations to compare magnetic, electrostatic and gravitational forces and have explored their practical applications. SCN 2-08a <p>Health and Wellbeing</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. HWB 2-16a
2.14	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. HWB 2-16a

Lesson	Curriculum Links - Primary
2.15	<p>Science</p> <ul style="list-style-type: none"> 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 Through exploring non-renewable energy sources, I can describe how they are used in Scotland today and express an informed view on the implications for their future use. SCN 2-04b <p>Health and Wellbeing</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. HWB 2-16a
2.16	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. HWB 2-16a

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Lesson	Curriculum Links - Secondary
3.1	<p>Science</p> <ul style="list-style-type: none"> Having measured the current and voltage in series and parallel circuits, I can design a circuit to show the advantages of parallel circuits in an everyday application. SCN 3-09a <p>Health and Wellbeing</p> <ul style="list-style-type: none"> I know and can demonstrate how to keep myself and others safe and how to respond in a range of emergency situations. HWB 3-17a / HWB 4-17a I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. HWB 0-16a / HWB 1-16a / HWB 2-16a / HWB 3-16a / HWB 4-16a
3.2	<p>Science</p> <ul style="list-style-type: none"> By investigating renewable energy sources and taking part in practical activities to harness them, I can discuss their benefits and potential problems. SCN 3-04b
3.3	<p>Numeracy</p> <ul style="list-style-type: none"> I can solve practical problems by applying my knowledge of measure, choosing the appropriate units and degree of accuracy for the task and using a formula to calculate area or volume when required. MNU 3-11a <p>Social Studies</p> <ul style="list-style-type: none"> Having investigated processes which form and shape landscapes, I can explain their impact on selected landscapes in Scotland, Europe and beyond. SOC 3-07a

Lesson	Curriculum Links - Secondary
	<p>Technologies</p> <ul style="list-style-type: none"> I can apply my knowledge and understanding of engineering disciplines and can develop/build solutions to given tasks. TCH 3-12a I can solve problems through the application of engineering principles and can discuss the impact engineering has on the world around me. TCH 4-12a
3.4	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> I know and can demonstrate how to keep myself and others safe and how to respond in a range of emergency situations. HWB 3-17a / HWB 4-17a I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. HWB 3-16a / HWB 4-16a
3.5	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> I know and can demonstrate how to keep myself and others safe and how to respond in a range of emergency situations. HWB 3-17a / HWB 4-17a I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. HWB 3-16a / HWB 4-16a

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Lesson	Curriculum Links - Secondary
3.6	<p>Science</p> <ul style="list-style-type: none"> Through investigation, I can explain the formation and use of fossil fuels and contribute to discussions on the responsible use and conservation of finite resources. <p>SCN 4-04b</p>
3.7	<p>Science</p> <ul style="list-style-type: none"> I know and can demonstrate how to keep myself and others safe and how to respond in a range of emergency situations. <p>HWB 4-17a</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. <p>HWB 4-16a</p>
3.8	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> I know and can demonstrate how to keep myself and others safe and how to respond in a range of emergency situations. <p>HWB 4-17a</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. <p>HWB 4-16a</p>

Lesson	Curriculum Links - Secondary
3.9	<p>Science</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. <p>HWB 4-16a</p>
3.10	<p>Number, Money and Measure</p> <ul style="list-style-type: none"> Through investigation, I understand the relationship between current, voltage and resistance. I can apply this knowledge to solve practical problems. <p>SCN 4-09a</p> <p>Mental, emotional, social and physical wellbeing</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. <p>HWB 4-16a</p>
3.11	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. <p>HWB 4-16a</p>

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Lesson	Curriculum Links - Secondary
3.12	<p>Science</p> <ul style="list-style-type: none"> I can sample and identify living things from different habitats to compare their biodiversity and can suggest reasons for their distribution. SCN 3-01a I understand how animal and plant species depend on each other and how living things are adapted for survival. I can predict the impact of population growth and natural hazards on biodiversity. SCN 4-01a <p>Health and Wellbeing</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. HWB 3-16a / HWB 4-16a
3.13	<p>English</p> <ul style="list-style-type: none"> I enjoy creating texts of my choice and I am developing my own style. I can regularly select subject, purpose, format and resources to suit the needs of my audience. LIT 3-20a / LIT 4-20a <p>Science</p> <ul style="list-style-type: none"> Through exploring non-renewable energy sources, I can describe how they are used in Scotland today and express an informed view on the implications for their future use. SCN 2-04b <p>Health and Wellbeing</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. HWB 3-16a

Lesson	Curriculum Links - Secondary
3.14	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. HWB 4-16a
3.15	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. HWB 3-16a / HWB 4-16a