

EARLY

FIRST

SECOND

THIRD

EDUCATION WORKSHOP GUIDE

CURRICULUM FOR EXCELLENCE
EXPERIENCES AND OUTCOMES



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EDUCATION WORKSHOP GUIDE

OUR EDUCATION POLICY

The aim of the Scottish Seabird Centre's education programme is to inspire and engage people of all abilities and backgrounds to appreciate, learn about and care for Scotland's wildlife and natural environment.

- ⇒ We are committed to lifelong learning and provide a diverse range of formal and informal educational programmes.
- ⇒ We offer a unique environment in which to explore current scientific and social issues.
- ⇒ We are ideally placed to provide a range of real-world experiences for pupils supporting the outcomes of Curriculum for Excellence.
- ⇒ We focus on participatory, experiential learning that is accessible and appropriate for a range of ages and abilities.
- ⇒ Our workshops are lively and fun to enthuse pupils and teachers alike.
- ⇒ We offer a range of online and post-visit resources.





PUFFIN TALES & SEAL STORIES

LITERACY

I enjoy exploring and playing with the patterns and sounds of language, and can use what I learn. **LIT 0-01a**

I listen or watch for useful or interesting information and I use this to make choices or learn new things. **LIT 0-04a**

To help me understand stories and other texts, I ask questions and link what I'm learning with what I already know. **LIT 0-07a**

NUMERACY

I am aware of how routines and events in my world link with times and seasons, and have explored ways to record and display these using clocks, calendars and other methods. **MNU 0-10a**

SOCIAL STUDIES

I explore and discover the interesting features of my local environment to develop an awareness of the world around me. **SOC 0-07a**

I explore and appreciate the wonder of nature within different environments and have played a part in caring for the environment. **SOC 0-08a**

SCIENCE & TECHNOLOGIES

I have observed living things in the environment over time and am becoming aware of how they depend on each other. **SCN 0-01a**

I enjoy playing with and exploring technologies to discover what they can do and how they can help us. **TCH 0-01a**

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self-worth and confidence and allows me to contribute to and participate in society. **HWB 0-12a**

I know and can demonstrate how to travel safely. **HWB 0-18a**

EXPRESSIVE ARTS

I have experienced the energy and excitement of being part of an audience for other people's presentations/performances. **EXA 0-01a**

I use drama to explore real and imaginary situations, helping me to understand my world. **EXA 0-14a**





SEASHORE EXPLORE

SOCIAL STUDIES

I explore and discover the interesting features of my local environment to develop an awareness of the world around me. **SOC 0-07a**

I explore and appreciate the wonder of nature within different environments and have played a part in caring for the environment. **SOC 0-08a**

I make decisions and take responsibility in my everyday experiences and play, showing consideration for others. **SOC 0-17a**

Within my everyday experiences and play, I make choices about where I work, how I work and who I work with. **SOC 0-18a**

LITERACY

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. **LIT 0-02a**

As I listen and take part in conversations and discussions, I discover new words and phrases which I use to help me express my ideas, thoughts and feelings. **LIT 0-10a**

SCIENCE & TECHNOLOGIES

I have observed living things in the environment over time and am becoming aware of how they depend on each other. **SCN 0-01a**

Through discovery, natural curiosity and imagination, I explore ways to construct models or solve problems. **TCH 0-14a**

Throughout my learning, I explore and discover different ways of representing my ideas in imaginative ways. **TCH 0-15a**

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self-worth and confidence and allows me to contribute to and participate in society. **HWB 0-12a**

I know and can demonstrate how to travel safely. **HWB 0-18a**

EXPRESSIVE ARTS

I have the freedom to discover and choose ways to create images and objects using a variety of materials. **EXA 0-02a**

Working on my own and with others, I use my curiosity and imagination to solve design problems. **EXA 0-06a**



FIRST



ROCKPOOL RAMBLE

SOCIAL STUDIES

I can describe and recreate the characteristics of my local environment by exploring the features of the landscape. **SOC 1-07a**

By exploring a natural environment different from my own, I can discover how the physical features influence the variety of living things. **SOC 1-13b**

LITERACY

When I engage with others, I know when and how to listen, when to talk, how much to say, when to ask questions and how to respond with respect. **LIT 1-02a**

When listening and talking with others for different purposes, I can exchange information, experiences, explanations, ideas and opinions, and clarify points by asking questions or by asking others to say more. **LIT 1-09a**

I can communicate clearly when engaging with others within and beyond my place of learning, using selected resources as required. **LIT 1-10a**

NUMERACY

I have explored a variety of ways in which data is presented and can ask and answer questions about the information it contains. **MNU 1-20a**

SCIENCE & TECHNOLOGIES

I can distinguish between living and non-living things. I can sort living things into groups and explain my decisions. **SCN 1-01a**

I can explore examples of food chains and show an appreciation of how animals and plants depend on each other for food. **SCN 1-02a**

Throughout all my learning, I take appropriate action to ensure conservation of materials and resources, considering the impact of my actions on the environment. **TCH 1-02a**

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self-worth and confidence and allows me to contribute to and participate in society. **HWB 1-12a**

I know and can demonstrate how to travel safely. **HWB 1-18a**



FIRST



MARINE MINIBEASTS

SOCIAL STUDIES

I can describe and recreate the characteristics of my local environment by exploring the features of the landscape. **SOC 1-07a**

By exploring a natural environment different from my own, I can discover how the physical features influence the variety of living things. **SOC 1-13b**

LITERACY

When I engage with others, I know when and how to listen, when to talk, how much to say, when to ask questions and how to respond with respect. **LIT 1-02a**

When listening and talking with others for different purposes, I can exchange information, experiences, explanations, ideas and opinions, and clarify points by asking questions or by asking others to say more. **LIT 1-09a**

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I know and can demonstrate how to travel safely. **HWB 1-18a**



FIRST



SEALS AND SEABIRDS

SOCIAL STUDIES

By exploring a natural environment different from my own, I can discover how the physical features influence the variety of living things. **SOC 1-13b**

LITERACY

I can communicate clearly when engaging with others within and beyond my place of learning, using selected resources as required. **LIT 1-10a**

NUMERACY

I have explored a variety of ways in which data is presented and can ask and answer questions about the information it contains. **MNU 1-20a**

SCIENCE & TECHNOLOGIES

I can explore examples of food chains and show an appreciation of how animals and plants depend on each other for food. **SCN 1-02a**

I explore and experiment with the features and functions of computer technology and I can use what I learn to support and enhance my learning in **TCH 1-04a**

During practical activities and design challenges, I can estimate and measure using appropriate instruments and units. **TCH 1-13a**

I am developing an interest, confidence and enjoyment in using drawing and colour techniques, manually or electronically, to represent ideas in different learning situations. **TCH 1-15a**

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self-worth and confidence and allows me to contribute to and participate in society. **HWB 1-12a**

I know and can demonstrate how to travel safely. **HWB 1-18a**

EXPRESSIVE ARTS

Inspired by a range of stimuli, I can express and communicate my ideas, thoughts and feelings through activities within art and design. **EXA 1-05a**



FIRST



SEASHORE EXPLORE

SOCIAL STUDIES

I can describe and recreate the characteristics of my local environment by exploring the features of the landscape. **SOC 1-07a**

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I can communicate clearly when engaging with others within and beyond my place of learning, using selected resources as required. **LIT 1-10a**

SCIENCE & TECHNOLOGIES

I can distinguish between living and non-living things. I can sort living things into groups and explain my decisions. **SCN 1-01a**

Throughout all my learning, I take appropriate action to ensure conservation of materials and resources, considering the impact of my actions on the environment.

TCH 1-02a

Through discovery and imagination, I can develop and use problem-solving strategies to construct models. **TCH 1-14a**

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self-worth and confidence and allows me to contribute to and participate in society. **HWB 1-12a**

I know and can demonstrate how to travel safely. **HWB 1-18a**

EXPRESSIVE ARTS

I can create and present work using the visual elements of line, shape, form, colour, tone, pattern and texture. **EXA 1-03a**

I can use exploration and imagination to solve design problems related to real-life situations. **EXA 1-06a**



FIRST



PLUNDERING PIRATES

LITERACY

When I engage with others, I know when and how to listen, when to talk, how much to say, when to ask questions and how to respond with respect. **LIT 1-02a**

I can communicate clearly when engaging with others within and beyond my place of learning, using selected resources as required. **LIT 1-10a**

SOCIAL STUDIES

By exploring places, investigating artefacts and locating them in time, I have developed an awareness of the ways we remember and preserve Scotland's history. **SOC 1-02a**

I can use evidence to recreate the story of a place or individual of local historical interest. **SOC 1-03a**

I can compare aspects of people's daily lives in the past with my own by using historical evidence or the experience of recreating an historical setting. **SOC 1-04a**

SCIENCE & TECHNOLOGIES

Through discovery and imagination, I can develop and use problem-solving strategies to construct models. **TCH 1-14a**

I am developing an interest, confidence and enjoyment in using drawing and colour techniques, manually or electronically, to represent ideas in different learning situations. **TCH 1-15a**

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self-worth and confidence and allows me to contribute to and participate in society. **HWB 2-12a**

I know and can demonstrate how to travel safely. **HWB 2-18a**

EXPRESSIVE ARTS

I can create and present work using the visual elements of line, shape, form, colour, tone, pattern and texture. **EXA 1-03a**

Inspired by a range of stimuli, I can express and communicate my ideas, thoughts and feelings through activities within art and design. **EXA 1-05a**



FIRST



WHO LIVES ON AN ISLAND LIKE THIS?

SOCIAL STUDIES

I can describe and recreate the characteristics of my local environment by exploring the features of the landscape. **SOC 1-07a**

By exploring a natural environment different from my own, I can discover how the physical features influence the variety of living things. **SOC 1-13b**

LITERACY

When listening and talking with others for different purposes, I can exchange information, experiences, explanations, ideas and opinions and clarify points by asking questions or by asking others to say more. **LIT 1-09a**

I can communicate clearly when engaging with others within and beyond my place of learning, using selected resources as required **LIT 1-10a**

NUMERACY

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

SCIENCE & TECHNOLOGIES

I can distinguish between living and non-living things. I can sort living things into groups and explain my decisions. **SCN 1-01a**

I can explore examples of food chains and show an appreciation of how animals and plants depend on each other for food. **SCN 1-02a**

Throughout all my learning, I take appropriate actions to ensure conservation of materials and resources, considering the impact of my actions on the environment. **TCH 1-02a**

HEALTH & WELLBEING

Representing my class, school and/or wider community encourages my self worth and confidence and allows me to contribute to and participate in society. **HWB 1-12a**

I know and can demonstrate how to travel safely. **HWB 1-18a**

EXPRESSIVE ARTS

Inspired by a range of stimuli, I can express and communicate my ideas, thoughts and feelings through activities within art and design. **EXA 1-05a**





MARINE MINIBEASTS

SOCIAL STUDIES

I can discuss the environmental impact of human activity and suggest ways in which we can live in a more environmentally-responsible way. **SOC 2-08a**

LITERACY

When I engage with others, I can respond in ways appropriate to my role, show that I value others' contributions and use these to build on thinking. **LIT 2-02a**

When listening and talking with others for different purposes, I can: share information, experiences and opinions; explain processes and ideas; identify issues raised and summarise main points or findings; clarify points by asking questions or by asking others to say more. **LIT 2-09a**

I am developing confidence when engaging with others within and beyond my place of learning. I can communicate in a clear, expressive way and I am learning to select and organize resources independently. **LIT 2-10a**

NUMERACY

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

SCIENCE & TECHNOLOGIES

I can identify and classify examples of living things, past and present, to help me appreciate their diversity. I can relate physical and behavioural characteristics to their survival or extinction. **SCN 2-01a**

I can use my knowledge of the interactions and energy flow between plants and animals in ecosystems, food chains and webs. I have contributed to the design or conservation of a wildlife area. **SCN 2-02a**

Having analysed how lifestyle can impact on the environment and Earth's resources, I can make suggestions about how to live in a more sustainable way. **TCH 2-02a**

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self-worth and confidence and allows me to contribute to and participate in society. **HWB 2-12a**

I know and can demonstrate how to travel safely. **HWB 2-18a**





ROCKPOOL RAMBLE

SOCIAL STUDIES

I can discuss the environmental impact of human activity and suggest ways in which we can live in a more environmentally-responsible way. **SOC 2-08a**

LITERACY

When I engage with others, I can respond in ways appropriate to my role, show that I value others' contributions and use these to build on thinking. **LIT 2-02a**

When listening and talking with others for different purposes, I can: share information, experiences and opinions; explain processes and ideas; identify issues raised and summarise main points or findings; clarify points by asking questions or by asking others to say more. **LIT 2-09a**

I am developing confidence when engaging with others within and beyond my place of learning. I can communicate in a clear, expressive way and I am learning to select and organize resources independently. **LIT 2-10a**

NUMERACY

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

SCIENCE & TECHNOLOGIES

I can identify and classify examples of living things, past and present, to help me appreciate their diversity. I can relate physical and behavioural characteristics to their survival or extinction. **SCN 2-01a**

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Having analysed how lifestyle can impact on the environment and Earth's resources, I can make suggestions about how to live in a more sustainable way. **TCH 2-02a**

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self-worth and confidence and allows me to contribute to and participate in society. **HWB 2-12a**

I know and can demonstrate how to travel safely. **HWB 2-18a**





SEALS & SEABIRDS

SOCIAL STUDIES

I can discuss the environmental impact of human activity and suggest ways in which we can live in a more environmentally responsible way. **SOC 2-08a**

LITERACY

I am developing confidence when engaging with others within and beyond my place of learning. I can communicate in a clear and expressive way and I am learning to select and organise resources independently. **LIT 2-10a**

NUMERACY

I can use my knowledge of the sizes of familiar objects or places to assist me when making an estimate of measure. **MNU 2-11a**

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

SCIENCE & TECHNOLOGIES

I can identify and classify examples of living things, past and present, to help me appreciate their diversity. I can relate physical and behavioural characteristics to their survival or extinction. **SCN 2-01a**

I can use my knowledge of the interactions and energy flow between plants and animals in ecosystems, food chains and webs. I have contributed to the design or conservation of a wildlife area. **SCN 2-02a**

Having analysed how lifestyle can impact on the environment and Earth's resources, I can make suggestions about how to live in a more sustainable way. **TCH 2-02a**

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self worth and confidence and allows me to contribute to and participate in society. **HWB 2-12a**

EXPRESSIVE ARTS

I have the opportunity to choose and explore an extended range of media and technologies to create images and objects, comparing and combining them for specific tasks. **EXA 2-02a**





SEASHORE EXPLORE

SOCIAL STUDIES

I can discuss the environmental impact of human activity and suggest ways in which we can live in a more environmentally-responsible way. **SOC 2-08a**

Having explored my local area, I can present information on different places to live, work and relax and interesting places to visit. **SOC 2-10b**

LITERACY

When I engage with others, I can respond in ways appropriate to my role, show that I value others' contributions and use these to build on thinking. **LIT 2-02a**

I am developing confidence when engaging with others within and beyond my place of learning. I can communicate in a clear, expressive way and I am learning to select and organize resources independently. **LIT 2-10a**

SCIENCE & TECHNOLOGIES

I can identify and classify examples of living things, past and present, to help me appreciate their diversity. I can relate physical and behavioural characteristics to their survival or extinction. **SCN 2-01a**

Having analysed how lifestyle can impact on the environment and Earth's resources, I can make suggestions about how to live in a more sustainable way. **TCH 2-02a**

Through discovery and imagination, I can develop and use problem-solving strategies to construct models. **TCH 2-14a**

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self-worth and confidence and allows me to contribute to and participate in society. **HWB 2-12a**

I know and can demonstrate how to travel safely. **HWB 2-18a**

EXPRESSIVE ARTS

I can create and present work that shows developing skill in using the visual elements and concepts. **EXA 2-03a**

Inspired by a range of stimuli, I can express and communicate my ideas, thoughts and feelings through activities within art and design. **EXA 2-05a**



THIRD

ROCKPOOL RAMBLE: ECOLOGY



SOCIAL STUDIES

I can identify the possible consequences of an environmental issue and make informed suggestions about ways to manage the impact. **SOC 3-08a**

I can investigate the climate, physical features and living things of a natural environment different from their own and explain their interrelationship. **SOC 1-13b**

LITERACY

When listening and talking with others for different purposes, I can: communicate information, ideas or opinions; explain processes, concepts or ideas; identify issues raised, summarise findings or draw conclusions. **LIT 3-09a**

I am developing confidence when engaging with others within and beyond my place of learning. I can communicate in a clear, expressive way and I am learning to select and organize resources independently. **LIT 3-10a**

NUMERACY

I can work collaboratively, making appropriate use of technology, to source information presented in a range of ways, interpret what it conveys and discuss whether I believe the information to be robust, vague or misleading. **MNU 3-20a**

SCIENCE & TECHNOLOGIES

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 can explain some of the processes which contribute to climate change and discuss the possible impact of atmospheric change on the survival of living things. **SCN 3-05b**

From my studies of sustainable development, I can reflect on the implications and ethical issues arising from technological developments for individuals and societies.

TCH 3-02a

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self-worth and confidence and allows me to contribute to and participate in society. **HWB 3-12a**

I know and can demonstrate how to travel safely. **HWB 3-18a**





VARIETY OF LIFE: BIODIVERSITY

SOCIAL STUDIES

I can identify the possible consequences of an environmental issue and make informed suggestions about ways to manage the impact. **SOC 3-08a**

I can investigate the climate, physical features and living things of a natural environment different from my own and explain their interrelationship. **SOC 3-10a**

LITERACY

I can independently select ideas and relevant information for different purposes, organise essential information or ideas and any supporting detail in a logical order, and use suitable vocabulary to communicate effectively with my audience. **LIT 3-06a**

I am developing confidence when engaging with others within and beyond my place of learning. I can communicate in a clear and expressive way and I am learning to select and organise resources independently. **LIT 3-10a**

NUMERACY

I can show how quantities that are related can be increased or decreased proportionally and apply this to solve problems in everyday contexts. **MNU 3-08a**

I can work collaboratively, making appropriate use of technology, to source information presented in a range of ways, interpret what it conveys and discuss whether I believe the information to be robust, vague or misleading. **MNU 3-20a**

SCIENCE & TECHNOLOGIES

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 can explain some of the processes which contribute to climate change and discuss the possible impact of atmospheric change on the survival of living things. **SCN 3-05b**

From my studies of sustainable development, I can reflect on the implications and ethical issues arising from technological developments for individuals and societies.

TCH 3-02a**HEALTH & WELLBEING**

Representing my class, school and or wider community encourages my self worth and confidence and allows me to contribute to and participate in society. **HWB 3-12a**

I know and can demonstrate how to travel safely. **HWB 3-18a**





SEABIRDS IN CRISIS: CONSERVATION

SOCIAL STUDIES

I can identify the possible consequences of an environmental issue and make informed suggestions about ways to manage the impact. **SOC 3-08a**

I can investigate the climate, physical features and living things of a natural environment different from my own and explain their interrelationship. **SOC 3-10a**

LITERACY

I can independently select ideas and relevant information for different purposes, organise essential information or ideas and any supporting detail in a logical order, and use suitable vocabulary to communicate effectively with my audience. **LIT 3-06a**

I am developing confidence when engaging with others within and beyond my place of learning. I can communicate in a clear and expressive way and I am learning to select and organise resources independently. **LIT 3-10a**

NUMERACY

I can work collaboratively, making appropriate use of technology, to source information presented in a range of ways, interpret what it conveys and discuss whether I believe the information to be robust, vague or misleading. **MNU 3-20a**

SCIENCE & TECHNOLOGIES

I can explain some of the processes which contribute to climate change and discuss the possible impact of atmospheric change on the survival of living things.

SCN 3-05b

I enhance my learning by applying my ICT skills in different learning contexts across the curriculum. **TCH3-04a**

HEALTH & WELLBEING

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I know and can demonstrate how to travel safely. **HWB 3-18a**





ENERGY DEBATE

SOCIAL STUDIES

I can identify the possible consequences of an environmental issue and make informed suggestions about ways to manage the impact. **SOC 3-08a**

I can use my knowledge of current social, political or economic issues to interpret evidence and present an informed view. **SOC 3-15a**

LITERACY

I can independently select ideas and relevant information for different purposes, organise essential information or ideas and any supporting detail in a logical order, and use suitable vocabulary to communicate effectively with my audience. **LIT 3-06a**

I am developing confidence when engaging with others within and beyond my place of learning. I can communicate in a clear and expressive way and I am learning to select and organise resources independently **LIT 3-10a**

To help me develop an informed view, I am exploring the techniques used to influence my opinion. I can recognise persuasion and assess the reliability of information and credibility and value of my sources. **LIT 3-18a**

NUMERACY

I can work collaboratively, making appropriate use of technology, to source information presented in a range of ways, interpret what it conveys and discuss whether I believe the information to be robust, vague or misleading. **MNU 3-20a**

SCIENCE & TECHNOLOGIES

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**

I can explain some of the processes which contribute to climate change and discuss the possible impact of atmospheric change on the survival of living things. **SCN 3-05b**

From my studies of sustainable development, I can reflect on the implications and ethical issues arising from technological developments for individuals and societies.

TCH 3-02a

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self-worth and confidence and allows me to contribute to and participate in society. **HWB 3-12a**

I know and can demonstrate how to travel safely. **HWB 3-18a**

