



North Roe Primary School



Our Curriculum Rationale



Our vision IS TO BE
a vibrant community
of learning
AND AMBITION
where together we
support each other
to reach our
full potential
in life.



LIFE SKILLS

Numeracy

Health &
Wellbeing

Literacy





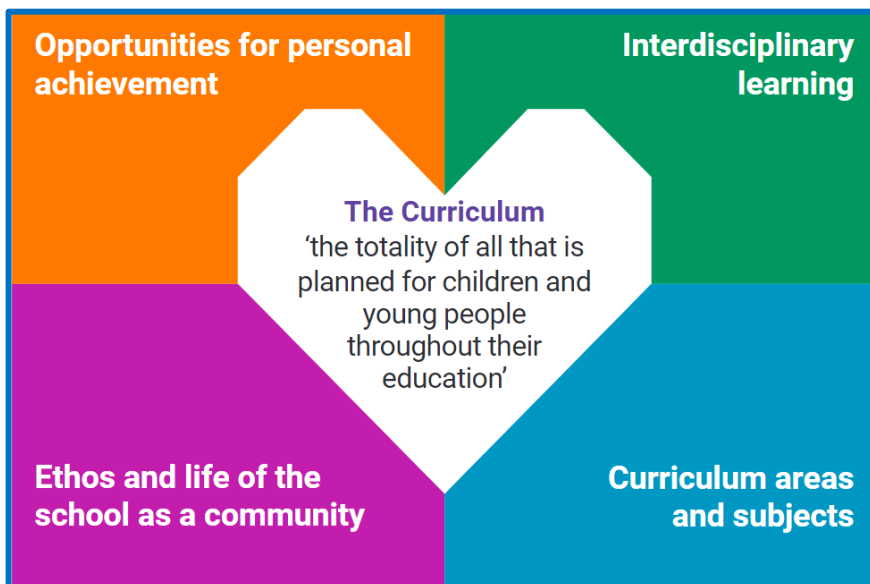
When you
Enter this
Loving school
Consider yourself
One of the
Members of an
Extraordinary family

Our School Values

At North Roe Primary School, the community works together to ensure that all our learners are supported to reach their full potential in life. We have consulted with parents, learners and staff to review our core school values. Our values are important to us, they make our school a happier place and allow the staff, learners and school community to improve and progress.

The Four Contexts for Learning

1. Opportunities for personal achievement
2. Interdisciplinary learning
3. Ethos and life of the school as a community
4. Curriculum areas and subjects



The Four Contexts

The four contexts for learning allow our learners to have a wide range of opportunities to develop the knowledge, skills and attributes they need to adapt, think critically and flourish in today's world.

Our school aims to inspire, motivate and support learners to reach their full potential by:

- ❖ Engaging learners in the highest quality learning activities to develop a culture of creativity, ambition and achievement.
- ❖ Providing a safe, caring, happy and stimulating environment in which each learner is valued and supported.
- ❖ Fostering high quality leadership and management at all levels.
- ❖ Working in partnership with parents, learners and other agencies to support learners to become:
 - ♦ Successful learners
 - ♦ Responsible citizens
 - ♦ Confident individuals
 - ♦ Effective contributors

We have consulted with parents, learners and staff as to what makes our School Unique:

- ♦ **Size** – we are a small school with a strong family feel and bond. All the learners are in one multi-composite class.
- ♦ **Location** – we are a very rural school, the most northerly on the mainland of Shetland. We respect our unique and beautiful environment in North Roe.
- ♦ **Community** – we are a strong, inclusive community, working together and supporting each other. We are passionate about sustaining our community.
- ♦ **Child Centred** – our curriculum is inclusive and tailored to meet the needs of each individual learner. Learning activities are relevant, active and fun.
- ♦ **Ambition** – the school is a focus of hope and aspiration for the community, it enriches the fabric of the area. Our learners are encouraged to believe in themselves and be ambitious. We support and celebrate each learner's achievements.
- ♦ **Global Citizenship** – we take pride in North Roe and our close-knit community but we are also committed to broadening our horizons so that we can be a community of effective global citizens. We are an inclusive school and we celebrate diversity.
- ♦ **Ethos** – we place a big emphasis on positively developing character, educating the mind and the heart, so that our learners are equipped to make a positive difference in the world.

“
EDUCATING the mind
without **EDUCATING**
the heart is no education
at all.”

Aristotle

The Rationale of our Curriculum

What makes our school unique:

- Size
- Location
- Community
- Child-centred
- Ambition
- Global Citizenship
- Ethos

Planning learning activities using Curriculum for Excellence experiences and outcomes in:

- Expressive Arts
- Languages & Literacy
- Health & Wellbeing
- Mathematics & Numeracy
- Religious & Moral Education
- Sciences
- Social Studies
- Technologies

Assessing learning & planning next steps using:

- Progression pathways
- Benchmarks
- Assessment is for learning
- Teacher judgement
- Moderation activities
- Summative assessments
- Formative assessments

Learning and Teaching to develop:

- Skills for learning
- Skills for work
- Skills for life

Our Values:

- Nurturing kindness
- Respect for everyone
- Perseverance to succeed
- Supporting inclusion

NRPS

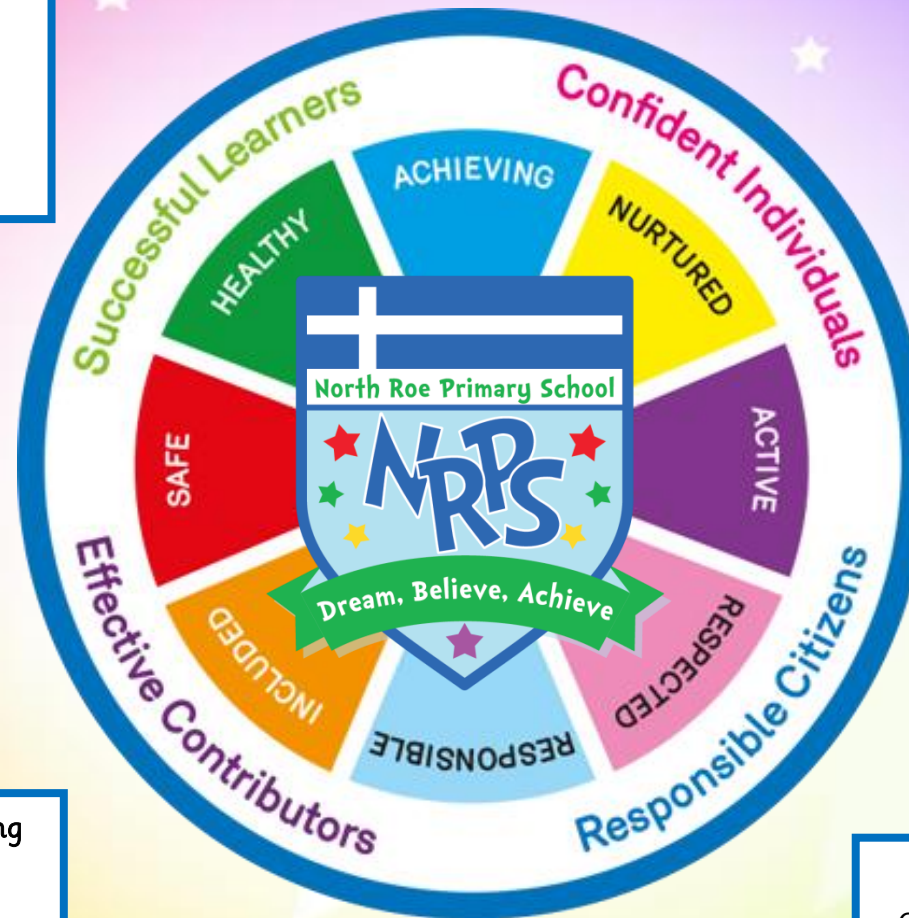
We will always try our best!

Principles of our Curriculum Design:

- Challenge & Enjoyment
- Breadth
- Progression
- Depth
- Personalisation & Choice
- Coherence
- Relevance

Local & National Guidance:

- Curriculum for Excellence
- Excellence & Equity
- Raising Attainment
- Developing the Young Workforce
- Getting It Right For Every Child



Scotland's curriculum – Curriculum for Excellence –
helps our children and young people gain the knowledge,
skills and attributes needed for life in the 21st century.

Skills for Learning
Skills for Life
Skills for Work

At North Roe School, our curriculum is skills based and creative. We want all our learners to be well equipped for life in the 21st century. Our learners are supported to develop their Meta Skills through all areas of our curriculum.

Skills for the Future: Meta Skills

Self-Management Manage the now	Social Intelligence Connect with the world	Innovation Create our own change
<p>Focusing - The ability to be able to manage cognitive load by filtering and sorting information.</p> <p>Integrity - Working with integrity ensures that we always consider what we believe to be ethical and fair. It is acting in an honest and consistent manner based on a strong sense of self and personal values.</p> <p>Adapting - The ability and interest to continue to enlarge knowledge, understanding and skills in order to remain adaptive and resilient as circumstances change.</p> <p>Initiative - Thinking for ourselves and being ready to get started and act on opportunities built on a foundation of self-belief.</p>	<p>Communicating - The ability to openly and honestly share information in a way that creates mutual understanding about thought, intentions and ideas between all parties involved.</p> <p>Feeling - Considering the impact on other people by being able to take a range of different thoughts, feelings and perspectives into account.</p> <p>Collaborating - Collaborating is working with others. It is about working in coordination with others to convey information or tackle problems.</p> <p>Leading - The ability to have ownership over a task, to be able to lead others by inspiring them with a clear vision, motivating and influencing others to complete tasks.</p>	<p>Curiosity - The desire to know or learn something in order to inspire new ideas and concepts. Using research skills like observation, questioning, information sourcing and problem recognition will support us to understand, break down and find the root cause of a problem or opportunity in order to identify alternative solutions.</p> <p>Creativity - The ability to imagine and think of new ways of addressing problems, answering questions or expressing meaning. Using our imagination to develop the ability to visualise solutions and to support more effective learning.</p> <p>Sense-making - The ability to make sense of information, to solve complex problems, to determine the deeper meaning or significance of what is being expressed and to recognise wider themes and patterns in information or solutions.</p> <p>Critical thinking - The ability to process, analyse and evaluate information to solve problems, or understand a situation and make decisions in a variety of contexts.</p>

We created a table of practical life skills for our learners to use at school and home to track their learning of important skills from pl-7.



LIFE SKILLS

Skills for Learning
Skills for Life
Skills for Work


Our learners are encouraged and supported to learn these important life skills at school/home. These skills will enable our learners to reach their full potential in life.


<h2>COOKING/BAKING</h2> <ul style="list-style-type: none"> - How to follow a recipe - How to use/read scales - How to use a measuring jug - How to use the hob safely - How to use the oven safely - How to set a timer - How to make a sandwich - How to boil, fry, poach, scramble eggs and make an omelette - How to boil pasta/rice/potatoes etc - How to use a knife safely - How to use a vegetable peeler - How to grate cheese etc - How to melt chocolate - How to crack an egg - How to sieve flour - How to whisk, mix, fold in etc - How to check things are cooked * VERY IMPORTANT TO LEARN * - Hygiene (wash hands, disinfect surfaces, tie hair back etc) - Safety when handling hot things and using sharp objects etc 	<h2>CLEANING</h2> <ul style="list-style-type: none"> - How to sweep the floor - How to Hoover - How to dust - How to mop - How to empty the bin - How to clean the kitchen/bathroom - How to clean mirrors/glass - How to wash the dishes or use the dishwasher - How to clean the car (inside & out) 	<h2>LAUNDRY</h2> <ul style="list-style-type: none"> - How to read clothes labels for washing/ironing instructions - How to use the washing machine - How to hang clothes on the washing line outside or inside - How to use the tumble drier - How to iron clothes safely - How to fold clothes & put it away - How to change bedding/make the bed - How to sew on a button 	<h2>CAREER</h2> <ul style="list-style-type: none"> - How to recognise your own qualities, values, skills and talents - How to write a CV/application form - How to be professional and present yourself in a job interview - How to develop good time management skills - How to communicate effectively - How to work as part of a team - How to motivate yourself
	<h2>FINANCES</h2> <ul style="list-style-type: none"> - How to know the difference between wants and needs - How to budget money - How to save money - How to read a bank statement - How to understand credit & loans - How interest rates work - How to understand insurance - How mortgages work - How debit/credit cards work - What signing a contract means 	<h2>EMOTIONAL INTELLIGENCE</h2> <ul style="list-style-type: none"> - How to recognise when you feel sad/angry/happy/anxious/unwell - How to use coping strategies to control and manage emotions - How to manage stress - How to deal with disappointment - How to have a growth mindset - How to be mindful & think positively - How to bounce back & be resilient - How to continually build your confidence and self-esteem 	<h2>SAFETY/RELATIONSHIPS</h2> <ul style="list-style-type: none"> - How to test the fire alarm - How to do basic CPR & First Aid - Who to talk to when you feel worried/anxious or don't feel safe - How to stay safe online - How to negotiate & communicate effectively with others - How to overcome a disagreement - How your actions affect others - How to show empathy & Compassion for others


Learning these skills can enable you to become a confident & independent adult.


Framework for Interdisciplinary Learning – First & Second Level


Developing skills for learning, skills for work and skills for life

Session	Interdisciplinary Learning	Term 1 Aug – Oct	Term 2 Oct – Dec	Term 3 Jan – Mar	Term 4 Mar – Jul
2022-2023	Topic	Keeping Healthy	The Human body	Extreme Earth	Ancient Egypt
	Additional focus	DYW - Enterprise	Expressive Arts –Concert	R.M.E – Journeys	Outdoor Education
	Core Learning 	Food & Health Exercise Mental Health Emotion control Friendships Self-assessing health & wellbeing Harmful substances	Digestive system Lungs & Respiratory System Heart & Circulatory System Immune System Bones & Skeletal System Link between bodily functions & healthy lifestyles Human life cycle	Weather & climate Chemical changes Hot & cold Volcanoes & Tsunamis Earthquakes & Tornadoes Energy sources The water cycle Properties of substances	Primary & secondary sources Interpreting evidence Comparing societies Climate & desert land Pharaohs & Gods Inventions Hieroglyphics Mummification & afterlife
	Maths & Numeracy	Place Value Shape, position & movement Enterprise – budgeting Number talks & daily challenges	Addition & Subtraction Money & finance Enterprise – making a profit Number talks & daily challenges	Multiplication & Division Measurement – length, perimeter, area, capacity, weight and time. Number talks & daily challenges	Fractions, percentages & decimals Information handling Number talks & daily challenges
	Literacy	Writing focus: Poetry – emotions poem Alternative Fairy Tales Comic Strip – Emotions Imaginative – Autumn story Instructions – Healthy snack Persuasive – Anti smoking	Writing focus: Imaginative – Superhero story Leaflet – Human Rights Personal – The best part of me Imaginative – Halloween story Poster – Harmful substances News Report – Medical discovery	Writing focus: Poetry – Extreme weather poem Script – Weather report Leaflet – The water cycle Imaginative – Up Helly Aa story Personal – What love means to me Imaginative – Easter Adventure	Writing focus: Script – King Tutankhamun tomb discovery news report Personal – If I was Pharaoh Imaginative – Egyptian story Instructions – Mummification Informal Letter – personal choice
	Health & Wellbeing	Physical Education Developing healthy choices Nutritional needs The journey of food Food hygiene & preparing food	Physical Education Growth Mindset Mental & Emotional wellbeing Social wellbeing Friendships	Physical Education Relationships & sexual health Parenthood Keeping safe & hygienic Planning for choices & changes	Physical Education Relationships & sexual health Growth Mindset Internet safety Harmful substances
	Science (Topical Science covered throughout each term)	Senses Healthy body systems Functions of the skeleton/human organs and how to keep them functioning and healthy Body reactions	Causes of germs & preventing diseases Microorganisms producing and breaking down materials	Forces & magnetism Chemical reactions The Water cycle Floating, sinking & buoyancy Energy sources Moon cycles/solar system	Forces, motion and friction Vibrations and Waves Friction and air resistance Reflections and shadows

Session	Interdisciplinary Learning	Term 1 Aug – Oct	Term 2 Oct – Dec	Term 3 Jan – Mar	Term 4 Mar – Jul
2023-2024	Topic	Shetland Industries	Resilience	The Victorians	Rainforests
	Additional focus	DYW - Enterprise	Expressive Arts – Concert	R.M.E – Festivals	Outdoor Education
	Core Learning 	Fishing Crofting Oil & gas Textiles Wind energy Sustainability Environment Our council Economic development Creating a product	Growth mindset The power of YET! Mindfulness Emotional Intelligence Inherited characteristics Inspirational people Characteristics of grit Values Ambition Adverse Childhood Experiences	Primary & secondary sources Interpreting evidence Comparing societies Inventions & factories Advancement of technology Social classes Child labour Victorian schools Queen Victoria Railroads	Sustainability Environmental responsibility Reduce, reuse, recycle Deforestation Life cycles & habitats Interpreting maps Layers of the rainforest Tribes of the rainforest Biodiversity Interdependence
	Maths & Numeracy	Place Value Shape, position & movement Enterprise – budgeting Number talks & daily challenges	Addition & Subtraction Money & finance Enterprise – making a profit Number talks & daily challenges	Multiplication & Division Measurement – length, perimeter, area, capacity, weight and time. Number talks & daily challenges	Fractions, percentages & decimals Information handling Number talks & daily challenges
	Literacy	Writing focus: Advert – Promote Shetland Personal – What Shetland means to me Poetry – Shetland poem Formal Letter – Industry talks	Writing focus: Informative – Famous Failures Poetry – Halloween Poem The Great Grit Interview Imaginative – Christmas is cancelled	Writing focus: Personal – Inspirational Woman Recount – Famous invention Diary – Child Labour Biography – Queen Victoria Imaginative – If I was Guizer Jarl	Writing focus: Script – Fairtrade Advert Imaginative – Rainforest Story Persuasive – Deforestation Informative – Layers of the Rainforest
	Health & Wellbeing	Physical Education Developing healthy choices Nutritional needs The journey of food Food hygiene & preparing food	Physical Education Growth Mindset Mental & Emotional wellbeing Social wellbeing Friendships	Physical Education Relationships & sexual health Parenthood Keeping safe & hygienic Planning for choices & changes	Physical Education Relationships & sexual health Growth Mindset Internet safety Harmful substances
	Science (Topical Science covered throughout each term)	Properties & sources of materials Changes in substances Solids dissolving Separating mixtures Science in Shetland	Inherited/non inherited characteristics Identify & classify living things Similarities & differences Life-cycles of plants & animals	Transferring energy & electricity Chemical cells Reducing wasted energy Victorian Scientists Steam Power	Biodiversity & interdependence Energy sources & sustainability Food chains & ecosystems Survival vs. extinction Growing plants Life Cycle

Session	Interdisciplinary Learning	Term 1 Aug – Oct	Term 2 Oct – Dec	Term 3 Jan – Mar	Term 4 Mar – Jul
2024-2025	Topic	The World of Work	Our Heritage	World War I	Scotland
	Additional focus	DYW - Enterprise	Expressive Arts – Concert	R.M.E – Buildings	Outdoor Education
	Core Learning 	Business initiatives Links with industry Digital creativity Writing an application form Interview skills Problem solving Work related experiences Customer service Working as part of a team People who help us	Research skills Shetland history Links with Scandinavia Shetland dialect Family Trees Inherited characteristics Shetland Traditions North Roe past & present Shetland past industries Shetland folklore	Power struggles Outbreak of war Interpreting maps Armed forces & defences Propaganda The home front Women & children in the war Famous battles Peace talks Recovering from war	Primary & secondary sources Interpreting evidence Research skills Interpreting maps Comparing societies Scottish Clans Scottish Inventors King Robert the Bruce William Wallace Scottish parliament
	Maths & Numeracy	Place Value Shape, position & movement Enterprise – budgeting Number talks & daily challenges	Addition & Subtraction Money & finance Enterprise – making a profit Number talks & daily challenges	Multiplication & Division Measurement – length, perimeter, area, capacity, weight and time. Number talks & daily challenges	Fractions, percentages & decimals Information handling Number talks & daily challenges
	Literacy	Writing focus: Imaginative – Inference shoes Functional – Job application Personal – When I grow up List – Interview do's and don'ts Imaginative – Halloween story	Writing focus: Persuasive – Shetland is the best Biography – family member Imaginative – Cyber bully story Functional – Letter to myself Personal – Time Capsule	Writing focus: Personal – Letter from the trenches Persuasive – WWI Propaganda Poetry – Trenches poem Functional – WWI recipe Imaginative – Viking Saga	Writing focus: Recount – The persevering spider Diary – The Highland clearances Newspaper Report – Battle of Bannockburn Biography – Famous Scot
	Health & Wellbeing	Physical Education Developing healthy choices Nutritional needs The journey of food Food hygiene & preparing food	Physical Education Growth Mindset Mental & Emotional wellbeing Social wellbeing Friendships	Physical Education Relationships & sexual health Parenthood Keeping safe & hygienic Planning for choices & changes	Physical Education Relationships & sexual health Growth Mindset Internet safety Harmful substances
	Science (Topical Science covered throughout each term)	Senses Healthy body systems Functions of the skeleton/human organs and how to keep them functioning and healthy Body reactions	Inherited/non inherited characteristics Identify & classify living things Similarities & differences Life-cycles of plants/animals	Forces, motion and friction Vibrations and Waves Friction and air resistance Reflections and shadows	Transferring energy & electricity Chemical cells Reducing wasted energy Scottish Scientists

Session	Interdisciplinary Learning	Term 1 Aug – Oct	Term 2 Oct – Dec	Term 3 Jan – Mar	Term 4 Mar – Jul
2025-2026	Topic	The Wild West	People in Power	Space	Under the Sea
	Additional focus	DYW - Enterprise	Expressive Arts – Concert	R.M.E – Leaders	Outdoor Education
	Core Learning 	Primary & secondary sources Interpreting evidence Comparing societies Manifest Destiny Native Americans The Great Spirit Westward expansion The gold rush New technologies Looking after the earth	Research/interpret evidence Comparing societies Slavery Values based leadership Equality & human right's Moral responsibility Democracy & politics Religious & cultural respect Human rights World hunger	The Solar System Planet Earth The atmosphere Global warming Forces & gravity Reflections, shadows & light The phases of the moon The space race & space missions Stars & constellations Sun safety	Biodiversity Interdependence The water cycle Food chains The 5 oceans Sea safety Careers at sea Ship building & the Titanic Floating & sinking Vibrations & waves
	Maths & Numeracy	Place Value Shape, position & movement Enterprise – budgeting Number talks & daily challenges	Addition & Subtraction Money & finance Enterprise – making a profit Number talks & daily challenges	Multiplication & Division Measurement – length, perimeter, area, capacity, weight and time. Number talks & daily challenges	Fractions, percentages & decimals Information handling Number talks & daily challenges
	Literacy	Writing focus: Functional – Wanted poster Imaginative – Native American Winter Counts Personal – Good wolf proverb Diary account – Oregon Trail	Writing focus: Informative – Biography Imaginative – Snow globe story Persuasive – Class President Personal – In their shoes Newspaper Report – Mandela	Writing focus: Imaginative – Constellation story Poetry – Winter poem Response – Space exploration funds Leaflet – Sun cream/sun damage Script – Moon landing news report	Writing focus: Poem – Beach poem Personal – My Special Person Imaginative – Under the sea Informal letter – from Titanic Newspaper Report – Titanic sinks
	Health & Wellbeing	Physical Education Developing healthy choices Nutritional needs The journey of food Food hygiene & preparing food	Physical Education Growth Mindset Mental & Emotional wellbeing Social wellbeing Friendships	Physical Education Relationships & sexual health Parenthood Keeping safe & hygienic Planning for choices & changes	Physical Education Relationships & sexual health Growth Mindset Internet safety Harmful substances
	Science (Topical Science covered throughout each term)	Properties & sources of materials Changes in substances Solids dissolving Separating mixtures Science in Shetland	Causes of germs & preventing diseases Microorganisms producing and breaking down materials	Forces & magnetism Chemical reactions The Water cycle Floating, sinking & buoyancy Energy sources Moon cycles/solar system	Biodiversity & interdependence Energy sources & sustainability Food chains & ecosystems Survival vs. extinction Growing plants Life Cycle

Session	Interdisciplinary Learning	Term 1 Aug – Oct	Term 2 Oct – Dec	Term 3 Jan – Mar	Term 4 Mar – Jul
2026-2027	Topic	The Decades	Diversity	WWII	Sustainability
	Additional focus	DYW – Enterprise	Expressive Arts – Concert	R.M.E – Books	Outdoor Education
	Core Learning 	Primary & secondary sources Interpreting evidence Comparing societies Significant events Inventions Fashion Music Famous people Inflation Timelines	Global Citizenship Protected Characteristics Equality & human right's Emotional literacy/resilience Democracy Religious & Cultural respect Discrimination LGBT rights Black Lives Matter Celebrating difference	Power struggles Outbreak of war Interpreting maps Armed forces & defences Propaganda The home front Women & children in the war Famous battles Peace talks Recovering from war	Climate Change Polar Regions Extinction The War on Plastic Consumption and production Environmental responsibility Reduce, reuse, recycle Ethical issues Renewable energy Sustainable Development Goals
	Maths & Numeracy	Place Value Shape, position & movement Enterprise – budgeting Number talks & daily challenges	Addition & Subtraction Money & finance Enterprise – making a profit Number talks & daily challenges	Multiplication & Division Measurement – length, perimeter, area, capacity, weight and time. Number talks & daily challenges	Fractions, percentages & decimals Information handling Number talks & daily challenges
	Literacy	Writing focus: Functional – Recipe (enterprise) Imaginative – Time machine Personal – Hopes for the future Newspaper Report – Significant event from the past	Writing focus: Informative – Biography Imaginative – Winter story Leaflet – Human Rights Personal – I have a dream speech Play script – Christmas play	Writing focus: Poetry – War poem Personal – Soldier letter Diary account – Evacuee Functional – Wartime recipe Newspaper Report – VE Day	Writing focus: Persuasive – Climate change Formal letter – Climate action Instructions – How to grow seeds Script – News report Imaginative – story spinners
	Health & Wellbeing	Physical Education Developing healthy choices Nutritional needs The journey of food Food hygiene & preparing food	Physical Education Growth Mindset Mental & Emotional wellbeing Social wellbeing Friendships	Physical Education Relationships & sexual health Parenthood Keeping safe & hygienic Planning for choices & changes	Physical Education Relationships & sexual health Growth Mindset Internet safety Harmful substances
	Science (Topical Science covered throughout each term)	Senses Healthy body systems Functions of the skeleton/human organs and how to keep them functioning and healthy Body reactions	Inherited/non inherited characteristics Identify & classify living things Similarities & differences Life-cycles of plants/animals	Forces, motion and friction Vibrations and Waves Friction and air resistance Reflections and shadows Chemical warfare	Biodiversity & interdependence Energy sources & sustainability Food chains & ecosystems Survival vs. extinction Growing plants Life Cycle

Learning Through Play

At North Roe School, we set up invitations to play to support our learners to develop skills through play.

Construction

Our **construction area** has a variety of resources available for our learners including:

Small building blocks Large building blocks
Stickle Bricks Train Tracks Roads Knex
Vehicles (cars, trucks, diggers etc) Lego

At our **junk modelling area** our learners can make anything with the materials provided: Cardboard, boxes, scissors, tape, elastic bands, cable ties, pipe cleaners, rulers, pencils etc.

At our **woodwork bench**, our learners can use a variety of real tools to make different things.

This allows them to develop the skills to manage risk. All 3 areas mentioned above are used to complete our weekly STEM Challenge.

Role Play

Our **role-play area** changes as and when our learners want it to. Our learners can choose from a range of set ups including:

Home area Police Station Vets
Doctors Surgery Café Post Office
School Jewellery Workshop Shop
Ice Cream Parlour Florist Hair Dresser
Bakery Opticians Pizzeria

Role-play supports the development of skills such as listening, talking, writing, reading, counting, adding, subtracting, problem solving, social skills and much more. Role-play sparks creativity, imagination, and supports Developing the Young Workforce objectives.

Fine Motor skills

Our **fine motor skills area** is set up with a different challenge each week. The challenges are planned to support pre-handwriting skills.

Challenges can include:

- Manipulating playdough
- Cutting with scissors
- Using tweezers (tripod or pincer grasp)
- Controlling and manipulating tools
- Using fingers to move small objects
- Mark making using fingers/tools/pencils
 - Threading/weaving
 - Balancing objects
- Posting items through a slot
- Opening and closing jar lids

Tuff Tray

Our class tuff tray is for activities such as **messy play** and **small world play**. Our learners take it in turns to choose how the tuff tray is set up each week. Small world play supports our learners to develop a variety of skills.

Playing with other learners stimulates the development of key social skills such as sharing, turn taking and communication.

Messy play supports the development of gross and fine motor skills. We use a variety of messy play materials including:

sand water ice slime water beads
foam cornflour mud rice paint

Outdoor Play

Our school is in an ideal, rural location with lots of outdoor spaces for learning outdoors in all weathers. We are a short walk from the beach and the North Roe Community Garden.

Our outdoor play resources include:

- Polycrub for growing food and flowers
- Mud kitchen
- Bug Hotel
- Large loose parts (tyres etc)
- Different materials for building dens
- Small world play
- Large chalk board
- Fire pit

Loose Parts

Loose parts are open-ended resources that can be used in many ways through imagination and creativity. Nature is the best source of loose parts. For example, a stick could be a wand, sword, fishing pole, microphone & much more.

In our classroom we have a selection of loose parts available for the children to play with:

peg dolls buttons stones shells sticks
corks pine cones glass pebbles logs pegs

Our loose parts support play across the curriculum. Learners use loose parts for small world play, role play, outdoor play, fine motor skills, numeracy, messy play, construction etc.

Framework for Interdisciplinary Learning – Early Level

Developing skills for learning, skills for work and skills for life

Session	Interdisciplinary Learning	Term 1 Aug – Oct	Term 2 Oct – Dec	Term 3 Jan – Mar	Term 4 Mar – Jul
2022-2023	Book Themes	Dinosaurs	Weather/Seasons	Fairy Tales	Minibeasts
	Additional focus	DYW – Enterprise	Expressive Arts – Concert	R.M.E – Journeys	Outdoor Education
	Learning Activities	*Learning through Play* <ul style="list-style-type: none"> - Salt dough fossils - Fossil excavation - Dinosaur painting (footprints) - Dinosaur labelling - Dinosaur cutting skills - Dinosaur describing words - Dinosaur shapes - Dinosaur coprolites - Dinosaur sorting 	*Learning through Play* <ul style="list-style-type: none"> - Make a kite and wind sock - Cloud spotting - Seasons sensory bottles - Water cycle rain bag - Record the weather - Seasons acrostic/senses poem - Four seasons spinner - Making and melting ice - Rainbow colours/colour mixing 	*Learning through Play* <ul style="list-style-type: none"> - Plant magic beans - Build a house (for the 3 little pigs) - Create a story map - Write to the magic Dragon - Make porridge - Write a spell & make a potion - Wanted poster (big bad wolf) - Alternative fairy tales - Build a bridge (Billy Goats Gruff) 	*Learning through Play* <ul style="list-style-type: none"> - Lifecycle of a butterfly - Butterfly growing garden - Minibeast sensory trays - Minibeast hunt and match - Minibeast study observations - Pollination science experiment - Caterpillar threading beads - Minibeast hunt - Caterpillar patterns
	Maths & Numeracy	Numbers and Place Value Shape, position & movement	Addition & Subtraction Money & finance	Measurement – length, perimeter, area, capacity, weight and time.	Fractions Information handling
	Literacy	Emerging Literacy: - pre-handwriting skills - phonological awareness Jolly Phonics Oxford Reading Tree Listening and Talking Writing	Emerging Literacy - pre-handwriting skills - phonological awareness Jolly Phonics Oxford Reading Tree Listening and Talking Writing	Emerging Literacy - pre-handwriting skills - phonological awareness Jolly Phonics Oxford Reading Tree Listening and Talking Writing	Emerging Literacy - pre-handwriting skills - phonological awareness Jolly Phonics Oxford Reading Tree Listening and Talking Writing
	Health & Wellbeing	Physical Education Developing healthy choices Nutritional needs The journey of food Food hygiene & preparing food	Physical Education Growth Mindset Mental & Emotional wellbeing Social wellbeing Friendships	Physical Education Relationships & sexual health Parenthood Keeping safe & hygienic Planning for choices & changes	Physical Education Relationships & sexual health Growth Mindset Internet safety Harmful substances
	Science	Vibrations and waves SCN 0-11a Body Systems and Cells SCN 0-12a Topical Science SCN 0-20a (covered throughout the year)	Processes of the planet SCN 0-05a/SCN 1-05a Space SCN 0-06a	Biodiversity and Interdependence SCN 0-01a SCN 0-03a Electricity SCN 0-09a Properties and uses of Substances SCN 0-15a	Energy Sources and Sustainability SCN 0-04a Forces SCN 0-07a

Framework for Interdisciplinary Learning – Early Level

Developing **skills for learning**, **skills for work** and **skills for life**

Session	Interdisciplinary Learning	Term 1 Aug – Oct	Term 2 Oct – Dec	Term 3 Jan – Mar	Term 4 Mar – Jul
2023-2024	Book Themes	Superheroes	Nursery Rhymes	People who help us	Animals/Farming
	Additional focus	DYW – Enterprise	Expressive Arts – Concert	R.M.E – Festivals	Outdoor Education
	Learning Activities	*Learning through Play* <ul style="list-style-type: none"> - Free the superheroes - Numicon towers - Superhero green screen photos - Hulk bears science experiment - Make a trap to catch Evil Pea - Make a Super Veggie - Save the frozen Super Veggies - Squash the Evil peas - Friendship pie 	*Learning through Play* <ul style="list-style-type: none"> - Water play (I'm a Little Teapot) - Thread beads on Incy Wincy - DIY instruments - Humpty Dumpty cutting skills - Make a teddy bears picnic - Miss Polly Doctor role play - Wind the bobbin fine motor - Shoe lace tying (buckle my shoe) - Twinkle Twinkle star patterns 	*Learning through Play* <ul style="list-style-type: none"> - Bath/feed/change/play with dolls - Visit from ambulance/paramedics - School trip to lifeboat, police station and fire station - Thank-you cards - Operation fine motor skills - Sorting recycling - Crime scene investigation - Crossing roads 	*Learning through Play* <ul style="list-style-type: none"> - Wash the farm animals - Shear the sheep cutting skills - Tractor/silage cutting skills - Build a fence fine motor activity - Life cycle of a chicken - Farm visit to see lambs - Tractor tyre painting - Caa the sheep (balloons!) - Baking sheep cupcakes
	Maths & Numeracy	Numbers and Place Value Shape, position & movement	Addition & Subtraction Money & finance	Measurement – length, perimeter, area, capacity, weight and time.	Fractions Information handling
	Literacy	Emerging Literacy: <ul style="list-style-type: none"> - pre-handwriting skills - phonological awareness Jolly Phonics Oxford Reading Tree Listening and Talking Writing	Emerging Literacy <ul style="list-style-type: none"> - pre-handwriting skills - phonological awareness Jolly Phonics Oxford Reading Tree Listening and Talking Writing	Emerging Literacy <ul style="list-style-type: none"> - pre-handwriting skills - phonological awareness Jolly Phonics Oxford Reading Tree Listening and Talking Writing	Emerging Literacy <ul style="list-style-type: none"> - pre-handwriting skills - phonological awareness Jolly Phonics Oxford Reading Tree Listening and Talking Writing
	Health & Wellbeing	Physical Education Developing healthy choices Nutritional needs The journey of food Food hygiene & preparing food	Physical Education Growth Mindset Mental & Emotional wellbeing Social wellbeing Friendships	Physical Education Relationships & sexual health Parenthood Keeping safe & hygienic Planning for choices & changes	Physical Education Relationships & sexual health Growth Mindset Internet safety Harmful substances
	Science	Vibrations and waves SCN 0-11a Body Systems and Cells SCN 0-12a Topical Science	Processes of the planet SCN 0-05a/SCN 1-05a Space SCN 0-06a	Biodiversity and Interdependence SCN 0-01a SCN 0-03a Electricity SCN 0-09a	Energy Sources and Sustainability SCN 0-04a Forces SCN 0-07a

SUSTAINABLE DEVELOPMENT GOALS



At North Roe School, we are learning about the 17 Sustainable Learning Goals. These 17 Global goals can transform our world, making it a better place for future generations and ourselves. We want to be part of positive change in our world so we have incorporated these 17 goals into different learning experiences throughout the school year. In the table on the following page, you will see how we are learning about the global goals to become global citizens.

SUSTAINABLE DEVELOPMENT GOALS Across the Curriculum

Session	Term 1	Term 2	Term 3	Term 4
2021 - 2022	The Decades 3 – Good health and well-being Science Developments through time (harmful substances etc) 1948 - The birth of the NHS 5 – Gender Equality The Suffragettes/Suffragists Fashion through the decades Gender expectations changing through the decades 9 – Industry, Innovation and Infrastructure Inflation Inventions through the decades Space Race Advancement of technology Coding 10 – Reduced Inequalities Same sex marriage 12- Responsible Consumption and Production The oil boom	Diversity 1 – No Poverty Apartheid in South Africa Segregation in USA 4 – Quality Education Segregation in schools in South Africa Ruby Bridges in the USA Malala Yousafzai 5 – Gender Equality Different gender types 8 – Decent work/economic growth Recovering from Apartheid in South Africa and Segregation in the USA 10 – Reduced Inequalities Human Rights and Children's Rights Martin Luther King Jr - Civil Rights Movement Nelson Mandela – First black president of South Africa Kamala Harris – First female, Black American and Asian American Vice President of the USA.	World War II 2 – Zero Hunger Rations during WWII Food shortages following WWII World Hunger 5 – Gender Equality Women going out to work in WWII 8 – Decent work/economic growth Recovering from war 10 – Reduced Inequalities The Holocaust 16 – Peace, Justice and Strong Institutions VE Day Lessons learned from WWII	Sustainability 6 – Clean Water and Sanitation Clean water shortages Wateraid Charity 7 – Affordable and clean energy Renewable Energy Reducing consumption of energy 11 – Sustainable Cities and Communities Environmental Responsibility 12- Responsible Consumption and Production Reduce, Reuse, Recycle 13 – Climate Action Slowing down climate change 14 – Life Below Water Plastic Pollution Sustainable fishing 15 – Life on Land Extinction Polar Regions Sustainable farming



North Roe Primary School's Bucket List

Active Learning - Making Memories - Having Fun

From primary 1-7, you should have the opportunity to enjoy these experiences.
Tick them off as you achieve these wider experiences.

1. Create a time capsule to look back on in years to come <input type="checkbox"/>	2. Have a picnic at Michaelwood  <input type="checkbox"/>	3. Eat something you have planted, grown & harvested <input type="checkbox"/>	4. Travel to the mainland on a school trip  <input type="checkbox"/>	5. Visit other schools on the North Mainland to meet new friends <input type="checkbox"/>	6. Go cycling  <input type="checkbox"/>	7. Apply for a job at our school enterprise cafe <input type="checkbox"/>	8. Eat in a restaurant  <input type="checkbox"/>	9. Create an enterprise product to sell at the Shetland Craft Fair <input type="checkbox"/>	10. Go swimming  <input type="checkbox"/>
11. Visit a farm & feed the animals  <input type="checkbox"/>	12. Stay overnight at Voxter House <input type="checkbox"/>	13. Take part in a school production  <input type="checkbox"/>	14. Organise a community event <input type="checkbox"/>	15. Compete in a sports tournament  <input type="checkbox"/>	16. Look after our School Polycrub during the holidays <input type="checkbox"/>	17. Visit the Library  <input type="checkbox"/>	18. Prepare a presentation to present confidently to an audience <input type="checkbox"/>	19. Watch a chrysalis hatch into a butterfly  <input type="checkbox"/>	20. Play at the North Roe Community Garden <input type="checkbox"/>
21. Organise a party for the senior citizens <input type="checkbox"/>	22. Learn to knit  <input type="checkbox"/>	23. Take part in a school talent show <input type="checkbox"/>	24. Visit the Police Station  <input type="checkbox"/>	25. Volunteer to take part in Da Voar Redd Up <input type="checkbox"/>	26. Go on a boat  <input type="checkbox"/>	27. Visit the Shetland Museum <input type="checkbox"/>	28. Light a fire and toast Marshmallows  <input type="checkbox"/>	29. Bake, ice and decorate a Christmas cake <input type="checkbox"/>	30. Cook a nutritious meal  <input type="checkbox"/>
31. Raise money for charity  <input type="checkbox"/>	32. Build a snowman, igloo and go sledging <input type="checkbox"/>	33. Watch a film at mareel  <input type="checkbox"/>	34. Volunteer to help at Sunday Teas in the North Roe Hall <input type="checkbox"/>	35. Go paddling in the sea  <input type="checkbox"/>	36. Compete at the North Mainland Sports Day <input type="checkbox"/>	37. Make a film  <input type="checkbox"/>	38. Visit the Hillswick Wildlife Sanctuary <input type="checkbox"/>	39. Visit an art gallery  <input type="checkbox"/>	40. Design & paint a shield for the Northmavine Up Helly Aa Galley <input type="checkbox"/>
41. Visit a science laboratory <input type="checkbox"/>	42. Go on the Lifeboat  <input type="checkbox"/>	43. Start a campaign and vote in a school election <input type="checkbox"/>	44. Learn basic FirstAid  <input type="checkbox"/>	45. Look after eggs in an incubator & care for the hatched chicks <input type="checkbox"/>	46. Perform a dance on stage  <input type="checkbox"/>	47. Climb trees and make a den in the woods <input type="checkbox"/>	48. Meet an Author  <input type="checkbox"/>	49. Sing on stage at the Shetland Music Festival <input type="checkbox"/>	50. Visit the Fire Station  <input type="checkbox"/>

