



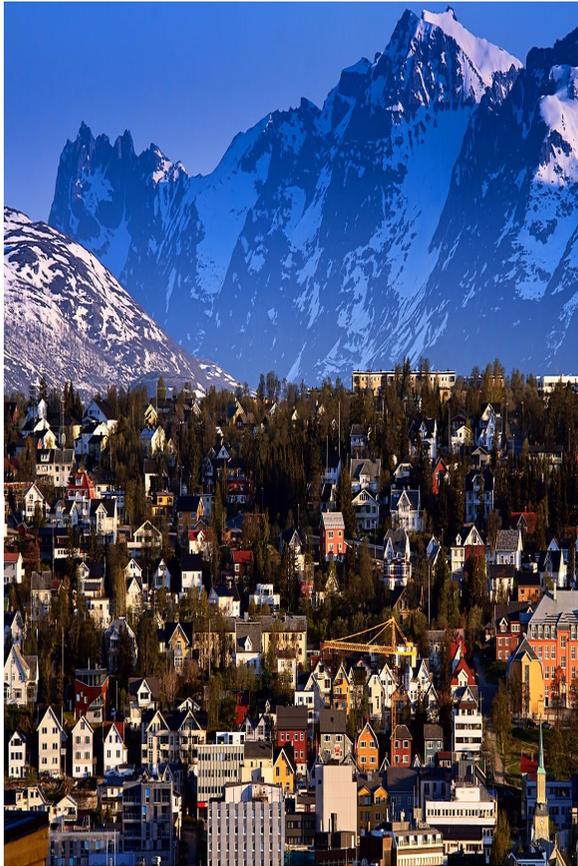
Castlefields Primary School

Curriculum Map Year 4



Midnight Sun and Cities by the Sea





Midnight Sun and cities by the sea

A look at a very different settlement and area to ours ; Norway above the Arctic Circle.

We will investigate the human and physical geography of the area of Tromso.

Essential knowledge

To locate and describe Norway.

Where is it? How does it fit into Europe and the rest of the world?

Does anyone live in the North?

Locate Tromso a city and area above the Arctic Circle.

What climate does Norway have and which climate zone does the North belong to?

Where is Tromso in relation to the Arctic Circle?

What are the world's climate zones?

Explore phenomenon of midnight sun.

What are the physical features of Tromso?

What makes the Northern Lights work?

What are the human features of Tromso?

How is it connected to the mainland?

What famous buildings are in the city?

How have people adapted to the colder climate?

What jobs do people do

Who are the indigenous people of Northern Norway?

What traditional clothes do the Sami wear?

What is it like to be a reindeer herder?

Introduction:

Where is Tromso?

What is it like there?

What food is traditional?

Make some Norwegian Lefse.

Key questions:

What is the human geography of Tromso?

Tromso?

What is the physical geography of Tromso?

Tromso?

How is it different from Bridgnorth?

Bridgnorth?

Explore:

The wildlife of the area.

The concept of 24 hour daylight and darkness.

How the Sami people live.

Celebrate:

Celebrate the wonder of the natural environment and wider world—including the Northern Lights.

Midnight Sun and Cities by the Sea –Year 4

Core Subjects Linked to topic	Personal development	Foundation Subjects
<p>English</p> <p>Weekly spellings—including Year3/4 statutory Vocabulary and Y4 spelling patterns, suffixes, prefixes. Weekly mini punctuaton and grammar assessments. Daily reading.</p> <p>Build on instructional writing knowledge from Year 3 and non chronological reports relating to Tromso.</p> <p>Develop writing skills of playscripts in order to link with Science and DT –creating a shadow puppet theatre.</p> <p>Explanation writing in order to share knowledge about the workings of the Northern Lights.</p>	<p>Spiritual. Awe and wonder of our natural environment— seasons, weather, colours, light and night sky, Northern Lights Moral. Consider our moral obligation to look after our shared environment as Global Citizens.</p> <p>Social. Listening, negotiation and compromise as key elements of healthy relationships.</p> <p>Cultural Challenging stereotypes. Celebrating difference.</p>	<p>History</p> <p>Explore the history and origins of the Sami people.</p> <p>Geography:</p> <p>See previous page.</p>
<p>Numeracy</p> <p>Continue to improve rapid recall of X tables facts and corresponding division facts.</p> <p>28 Club 3X weekly.</p> <p>Written methods of multiplication and division, multiplying up to 3 digit by 1 digit numbers.</p> <p>Efficient calculations to solve and check work.</p> <p>Daily reasoning and arithmetic problems—understand before answering.</p> <p>Area—What is it? How do we work it out using efficient strategies? Checking accuracy.</p>	<p>Music. Explore changes and song structures topic.</p> <p>Respond to changes in the speed of a beat and to changes in tempo. Hear changes in volume. Recognise different parts of a song and repeat patterns in a melody.</p> <p>RE. Consider and explore—</p> <p>Why do people’s belief and practice differ?</p> <p>Why do Jews celebrate Passover? / Why do Christians celebrate Easter?</p>	<p>DT Linked to our science topic—Light:</p> <p>Design, plan, create and evaluate a shadow puppet theatre, working collaboratively in a small group. Use a range of recycled / repurposed materials to construct the theatre.</p> <p>PE/Games</p> <p>Swimming on Friday mornings at the Leisure Centre.</p> <p>Indoor invasion games .</p>
<p>Science—Light and Dark</p> <p>Observe, record and describe weather associated with the seasons and how day length varies.</p> <p>Research the dangers of direct sunlight and how to stay safe.</p> <p>Create shadow puppets; explore and record the way that size, shape and direction of shadows can be changed by altering the light source.</p> <p>Identifying, grouping and classifying a range of everyday materials according to their physical properties.</p>	<p>PSHE—Relationships (Core Theme) & British Values</p> <p>Identify unhelpful ‘thinking traps’- generalisation and stereotyping. Clarify our own values (including reflections on where our personal values and beliefs come from).</p> <p>Re-evaluating values/ beliefs in light of new learning, experiences, evidence.</p> <p>Develop and maintain a healthy self-concept.</p> <p>Recognise our rights to privacy.</p>	<p>Computing</p> <p>Continue with online safety.</p> <p>Effective searching.</p> <p>French: Where I live.</p> <p>Describe my house and name some furniture. Ask which room someone is in within the house. Begin to describe what people are doing in each room—eg Papa is eating in the dining room ...</p>



Reading

Please read at home together at least 4X weekly and record in Reading Records.



Behaviour

Linked with our PSHE and personal goals, as a class we expect each other to listen and respond respectfully to other's views, to feel confident to raise our own concerns and to recognise, care about and be respectful of other people's feelings and belongings.

Tables

28 Club is tested 3 times a week in class. Please ensure that children are practising times tables and corresponding division facts regularly at home.



Learning Together We Achieve Our Best

PE/Games

Please have P.E. kit (both indoor and outdoor) in school at all times, including clearly labelled trainers, warm layers and joggers.

Swimming (Friday mornings) Leisure centre, Bridgnorth.

Trips

Explore our forest area and school grounds closely, inspiring awe and wonder of our natural environment. Compare with the Arctic landscapes surrounding Tromso—similarities/differences?

Homework

Spelling test and new spellings given out every Monday.

Please continue to practise X tables through TTRockstars, Topmarks (Hit the Button, Daily Ten).

Please read at least 4X weekly at home and record in Reading records.

Log in to [Languagenut](#) for regular French language practise.

