**Whole School Geography Plan Yearly themes and topics 1st - 6th class**

|  |  |  |  |
| --- | --- | --- | --- |
| Class | Human Environments | Natural Environments | Environmental Awareness and Care |
| 1st  The topics listed integrate with science and history | **Strand Unit: living in the local community**  **My Family**: brothers, sister, parents, aunts, uncles, grandparents. Family jobs.  **Homes:** My home, type house, number of rooms**.**  **People and animals:** The vet  **Schools and teachers**: My teacher and my school  **Fire:** aboutfirefighters and the route they would take if a fire broke out.  **Growing up:** Journey to the hospital  **The Farm:** The farmer  **Balloons:** Types of transport in your area  **We are sailing:** Working on the sea  **The seaside:** The lifeguard and water safety, land paws  **Strand Unit: People and places in other areas**  **Birthdays:** Polish birthday compared to Irish  **North and south poles:** Alluu lives in Greenland compare his life to yours.  **Christmas:** Christmas in other places  **Clothes:** National costumes that show the identity of countries.  **The Olympics:** Greece. Identify what pictures show Ireland or Greece. What are Greeks known for? | **Strand Unit: Weather**  **Changes:** Seasons and change  **Wind:** The effects of wind, helpful and unhelpful.  **Springtime:** All about spring  **Strand Unit: Planet Earth in space**  The Sun: weather forecasts  **Strand Unit: The local natural environment**  **Flowers:** Flowers near our school  **The seaside:** The lifeguard and water safety, land paws | **Strand Unit: Caring for my locality**  **All About me:** List and discuss some of their favourite features of their local area. How can we care for our local area? Recycle, do not litter etc…  **Colours:** Recycling, plastic, paper, glass, and compost |
| Class | Human Environments | Natural Environments | Environmental Awareness and Care |
| 2nd  The topics listed integrate with science and history | **Strand Unit: living in the local community**  **My local town:** my towns and other towns  **Food**: Food and work (cornflakes)  **The park:** label different areas of the park  **Where we sleep?** Bedtime at home. 3 Different types of houses  **Electricity**: Name electrical items in the home  **Teeth:** The dentist  **The 1960’s:** Transport  **Buildings**: Changes to my home  **Cycles:** Bicycles and travel  **School**: My journey to school  **Strand Unit: People and places in other areas**  **Halloween:** Halloween in Mexico  **Telescopes and light:** The town of Birr, Offaly | **Strand Unit: Weather**  **Trees:** Trees life cycle and seasons  **Light:** Rainbows  **Birds:** Migration and seasons  **Strand Unit: Planet Earth in space**  **Space and planet earth:** The earth moon and sun  **Strand Unit: The local natural environment**  **Water:** Water in our environment rivers, seas how they make life better?  **Materials:** Natural materials, wool, wheat, rocks  **Ants:** insects in soil | **Strand Unit: Caring for my locality**  **Caring for my locality:** People in the locality. Clean up schemes. Where in your area needs cleaning up?  **Pollution:** Smoke Pollution and litter |

|  |  |  |  |
| --- | --- | --- | --- |
| Class | Human Environments | Natural Environments (All Science) | Environmental Awareness and Care |
| 3rd | **Strand Unit: county, regional and national centres.**  **My County**  **Strand: People at work locally**: Farming. Name and discuss different farming activities. About farming today and its decline. Life of a child on a farm. How produce comes from Ireland and abroad. (Science)  **Strand Unit: people and communities**  **Working for communities**: Describe activities that take place in my local and wider community. Compare it with other communities in Ireland. Look at the type of work and employment in my local community.  **Field trip**: **a shop in my local area**: names of shops and services in my local area, how to plan a field trip to a shop in my local area, how to design a map of the field trip.  **Strand Unit: People and other lands**  **Poland**: Compare Poland and Ireland, food eaten there, languages and schools in Poland, Poland member of EU. | **Strand Unit: Rocks and soils:** there are many types of rock used in different ways, rocks are made up of different things such as rocks and humus, soil is an important non-renewable resource, how worms help the soil.  **Strand Unit: Weather climate & atmosphere: Water and the natural environments**: how the water cycle works, investigate a map of Bray, natural disasters in **Bray**.  **Strand Unit: Planet Earth in space: The Powerful Sun**: importance of solar energy, pos/neg of the sun. shadows and direction of light.  **Strand Unit: Weather, climate & atmosphere. Weather and seasons**: way seasons affect the clothes we wear, what a maritime climate is, how the weather and seasons affect people and animals locally and the wider world.  **Strand Unit: Weather and climate and atmosphere**: how the weather and climate in different countries affects lives of people who lie there. How to measure the weather of my area. (Egypt, Norway) | **Strands Unit: Caring for the Environment & Environmental Awareness & Care**  **Water, water**…identify peoples use of water, identify ways to conserve water, investigate the use of water in school. (Science)  **Green schools**: about Green Schools, ways to help the environment, biodiversity.  **Paper trial**: How to reduce, reuse and recycle, how raw materials can be recycled, what my class can do, how to design a campaign in school to decrease paper waste. (Science) |
|  | Human Environments | Natural Environments (All Science) | Environmental Awareness and Care |
| 4th | **Strand Unit: Settlements: homes & buildings.**  **Streetwise:** how **building**s used in the past, how to plan an extension for my school, explore building materials, what street furniture is and how it’s used.  **Strand Unit: People living & working in a contrasting part of Ireland. People & communities**  **Cities and towns of Ireland**: learn about the largest cities and towns in Ireland and how they differ, differences between village and towns and cities, identify landmarks in Ireland.  **Strand Unit: People living & working in a contrasting part of Ireland. People & communities**  **The Bog**  **Strand Unit: Settlements: homes & buildings.**  **My Home:** identify the types of homes people live in, examine the advantages and disadvantages various homes, make a chart of homes my class live in, investigate my school building to see if it is environmentally friendly. . (Science)  **Strand Unit: Transport & Communications.**  **Communications**: learn about the **different ways** people communicate at work, how to communicate using a computer, how to safe when using a computer, how mobile phones help us to communicate.  **Strand Unit: Transport & Communities.**  **Transport:** learn about the advantages and disadvantages of different forms of transport, transport in my locality, make a map of transport routes, how to consider different transport routes from Dublin to Sligo. (Science)  **Strand Unit: People and communities.**  **Homelessness**: what it means to be homeless, challenges faced by homeless people, how organisations like the Simon Community help.  **Strand Unit: People & other Lands (another European Country)**  **Germany**: locate Germany on the map, locate and name some German rivers, sea’s, and neighbouring countries, compare it to Ireland, learn about the Berlin Wall and Ampelmannchen.  **Strand Unit: People & other Lands (Non-European Country)**  **China:** learn some interesting facts about China and its people, the Chinese numbers 1-10, Chinese meals, difference and similarities between Ireland and China and how they trade with each other.  **Chinese New Year**: how the Chinese Festival of the New Year is celebrated, what life is like for a child in China, why a different animal represents each year, how Ireland compare to China in terms of festivals and celebrations. | **Strand Unit: Land, rivers, seas of my county.**  **Natural features around me:** to identify natural features in Ireland, why rivers and seas are important to towns, how rivers and reservoirs are used in my local area, how and where bridges were built, what happens a river as it flow into the sea.  **Strand Unit: The Local Natural Environment.**  **Field Trip,** Local Natural Environment: to **identify natural features in my area**, how to make a map of the natural and man-made features, how to identify features on a map using symbols and keys, how to use a trundle wheel and compass.  **Strands Unit: The Local Natural Environment. Rocks and Soil**  **The Bog**: learn about peatlands and how a bog is formed, what it is like for a family to work on a bog, how Céide fields in Mayo has revealed ancient fields under the bog, importance of protecting and preserving our bogs. | **Strands Unit: Environmental Awareness & Caring for the Environment.**  **Communities, Tidy Towns**: learn about the tidy town initiative, to judge a Tidy Towns competition, to examine my school environment very carefully, to plan to bring positive change to my school.  **The Bog** |
| 5th | Human Environments  **Strand Unit: Natural Environmental feature and people**  **Natural features**: **energy and tourism**: how natural features can be used to create energy, about different sources of energy in Ireland, why tourism is important to Ireland and how natural features attract tourists. (Science)  **Strand Unit: county, regional and national centres**  **Counties of Ireland**: how to recognise counties and provinces, about the major towns and cities in Ireland, my county coat of arms, car registration numbers.  **Strand Unit: People living and working in a contrasting part of Ireland.**  **Fishing in Ireland**: why Ireland is a popular fishing destination, many species of fish in Irish waters, what a fishing village in Ireland offers **Downings, Co. Donegal**, what it would be liked to work in the fishing industry. (Science)  **Strand Unit: Transport and Communications**  **Travelling and commuting to work:** how to plan journeys using different form of transport, advantages, and disadvantages of living in a commuter town.  **Strand Unit: People and communities**  **Working in Ireland**: about **migrants** living and working in Ireland**, diversity** in the workplace, people who work in Irelands service industry, how to identify services in your local area and show on a map.  **Strand Unit: People in other lands. An environment in another European country.**  **Latvia:** about the geography of Latvia, compare Ireland and Latvia, Latvia’s open-air museum, Latvians in Ireland. | Natural environments  **Strand Unit: Rocks and Soil**  **Rocks**: structure of the earth, **3 types of rock** igneous, sedimentary, metamorphic. (Science)  **Strand: Planet Earth in Space**  **Earth and Sun**: explain what the sun is, how **ancient civilisation**s used the sun, how the **sun affects days and seasons, plants, and animals.** (Science)  **Strand Unit: The local Natural Environment**  **The natural environment and us**: how natural features in Ireland and my locality influence activities people take part in, outdoor work, waterways and land drainage are important in the work of farmers.  **Strand Unit: Land, Rivers and Seas of Ireland**  **Land and water in Ireland**: **names and locations of some Irish rivers, lakes, mountain ranges, islands, headlands, and bays.** Difference between river, lake, bay, and headland. Design a plan for making a headland. Why mountains and rivers are important to people and animals.  **Strand Unit: The Local natural Environment**  **Energy and tourism:** how natural features can be used to create energy, **about different sources of energy in Ireland coal mines Roscommon,** why tourism is important to Ireland and how natural features attract tourists**, Courtown Wexford**. (Science)  **Strand Unit: Weather, climate and atmosphere**  **Field Trip:** Weather; **work of meteorologist**. (Science)  **Strand Unit: Physical features of Europe and the world**  **Weather and climate**: learn the difference between them, **how they affect Ireland and the world**, world **climate zones rainforest/Mediterranean/polar**, how climate conditions affect life in some other parts of the world. (Science) | Environmental Awareness and care  **Stran Units: Environmental Awareness & Caring for the Environment.**  **Survival of the salmon**: about salmon and its lifecycle, threats that impact the future of salmon, facts about water population. |
| 6th | Human Environments  **Strand Unit: people and other lands, environments in other European country**  **Europe**: learn about the **continent** of Europe, climate, languages, people, and famous features, what is the **European Union**, how to plan a tour of **capital cities** within the EU.  **Strand: people and other lands, an environment in a non-European country**  **Malawi:** A developing African country: learn about the **African country** of Malawi, about the lives of people living in Malawi, about poverty and Irish Aid in Malawi.  **Strand Unit: Trade and development issues**  **Brazil:** learn how to locate South America and Brazil on the map, some interesting facts about Brazil, about biodiversity in the Amazon rainforest, about Brazil’s beef industry and how it affects Ireland.(Science)  **Strand Unit: Transport and Communications**  **Transport and communication**: Learn what it is like to work in the **Irish postal service**, about various methods of transportation in Ireland, what it is like to work **in Dublin’s transport industry**, how we communicate and transport information today, a brief history of An Post and the internet. (Science)  **Strand Unit: People working and living in a contrasting part of Ireland**  **Tourism in Ireland**: learn about tourism in County **Galway**, what it is like to work in the Irish tourism industry, how to advertise and promote an area as a tourist destination.  **Strand Unit: People living and working in a contrasting part of Ireland, settlements: homes and other buildings, people at work**  **Global Navigation**: learn about Global Positioning Systems (GPS), how to identify features and settlements on aerial photographs, how to describe locations of places on earth using co-ordinates, about special lines of **latitude and longitude.** (Science) | Natural Environments  **Strand Unit: Land, rivers, seas of Ireland**  **Natural Features of Ireland**: **Definitions** for natural features, **mountains, hills, bays, cliffs, lakes,** how natural features and living features influence each other, about **wildlife habitats** in coastal areas of Ireland.  **Strand: Rocks and soil**  **Soils:** Learn the ways people use it, the make-up and formation of soil, how **to investigate soil samples**, how **people can improve** soil. (Science)  **Strand Unit: Land, rivers, seas of Ireland**  **Rivers, shapers of the land:** learn how to recognise **erosion and deposition in a river**, how rivers shape our environment, how to safely investigate a local stream or river.  **Strand Unit: Physical features of Europe and the world**  **Natural features of the world:** learn about some of the **world’s most famous mountain ranges, rivers, deserts**, facts and figures about the world’s natural features, about the location of the **7 continents.**  **Strand Unit: Planet earth in space**  **The solar system**: learn about the Solar System, the **planets**, why we have seasons, days, nights, about **stars and constellations.** (Science) | Environmental awareness and care  **Strand Unot: Environmental Awareness & Caring for the Environment.**  **Global warming**: What global warming means, the causes of global warming, different opinions on Global warming, about Hurricane Katrina. |

**Overview of yearly plan: Counties, European countries, and Non-European countries 3rd-6th class.**

|  | **Contrasting Part of Ireland** | **European Country** | **Non-European Country** |
| --- | --- | --- | --- |
| **Third** | Bray, County Wicklow  Co. Sligo (farming) | Poland  Choice: Greece (Greeks)  Norway (Vikings) | Egypt (in weather in climate chapter) |
| **Fourth** | A city in Ireland (Dublin, Cork, Galway, Limerick, Belfast)  The Bog: Mayo | Germany  Choice: Italy (Rome/Pompeii in history) | China  Choice: New Zealand (Maori) |
| **Fifth** | Coal mines Roscommon, Courtown  Donegal | Lativa | World climate zones: rainforests, Mediterranean, polar regions.  Check History |
| **Sixth** | Galway | Europe (EU) capital cites | Africa: Malawi  Choices: South America: Brazil, America (Native Americans in history) |