

# Explorers Yearly Scheme - Strands and Strand Units: Junior Infants



Theme	History		Geography		Geography & Science	Science		
	Myself and my family	Story	Human environments	Natural environments		Living things	Energy and forces	Materials
<b>1. Myself and My Family</b>	Myself		Living in the local community			Myself		
<b>2. School</b>	Myself		Living in the local community				Light	
<b>Autumn</b>				The local natural environment		Plants and animals		
<b>3. Homes</b>		Stories	Living in the local community				Magnetism and electricity	
<b>4. Play</b>	Myself		Living in the local community				Forces	
<b>Winter</b>				The local natural environment		Plants and animals		
<b>5. Weather and Space</b>		Stories		Weather			Heat	
<b>6. People at Work</b>		Stories	Living in the local community				Sound	
<b>7. Plants</b>		Stories		The local natural environment		Plants and animals		
<b>Spring</b>				The local natural environment		Plants and animals		
<b>8. Water</b>		Stories		The local natural environment				Materials and change
<b>9. Materials</b>	Myself			Weather				Properties and characteristics of materials
<b>Summer</b>				The local natural environment		Plants and animals		
<b>10. Animals</b>		Stories		The local natural environment		Plants and animals		

This table shows the focus strands and strand units covered in each theme. There is further linkage and integration throughout the programme, as detailed in the theme plans.



# Explorers Yearly Scheme - Strands and Topics: Junior Infants

Theme	History		Geography		Geography & Science	Science		
	Myself and my family	Story	Human environments	Natural environments		Living things	Energy and forces	Materials
<b>1. Myself and My Family</b>	Me		My Family			My Body My Hand		
<b>2. School</b>	My First Day at School		My Classroom My School				Colour Hunt	
<b>Autumn</b>				Autumn Walk		The Hedgehog		
<b>3. Homes</b>		The Three Little Pigs	My Favourite Room				Electricity Electrical Safety	
<b>4. Play</b>	Toys: Then and Now		Our School Playground				Push and Pull Investigate: Will it Roll?	
<b>Winter</b>				Winter Walk		A Tree in Winter		
<b>5. Weather and Space</b>		Jack's Day My Day		Weather Diary			Investigate: What is the Hottest Part of the Room?	
<b>6. People at Work</b>		The Story of a Letter The Postman	Who Works Here?				Sound Walk	
<b>7. Plants</b>		The Enormous Turnip		Explore: A Grass Environment Spring Walk		Parts of a Plant		
<b>Spring</b>						Parts of a Bird		
<b>8. Water</b>		Georgie Badiel		Explore: Puddles				Investigate: Will it Change in Water? Design and Make: Wellies for Teddy
<b>9. Materials</b>	Clothes: Then and Now			Dress for the Weather Summer Walk				Materials Inside Materials Outside
<b>Summer</b>						A Tree in Summer		
<b>10. Animals</b>		Dr Jane Goodall		Explore: The Base of a Tree		Minibeast Hunt The Life Cycle of a Butterfly		

# Explorers Yearly Scheme - Strands and Strand Units: Senior Infants

Theme	History		Geography		Geography & Science	Science		
	Myself and my family	Story	Human environments	Natural environments		Environmental awareness and care	Living things	Energy and forces
<b>1. Myself and My Family</b>	Myself		Living in the local community			Myself		
<b>2. School</b>	Myself		Living in the local community				Light	
<b>Autumn</b>				The local natural environment		Plants and animals		Materials and change
<b>3. Homes</b>		Stories	Living in the local community					
<b>4. Play</b>	Myself		Living in the local community				Magnetism and electricity	
<b>Winter</b>				The local natural environment		Plants and animals		
<b>5. Weather and Space</b>		Stories		Planet Earth in space Weather			Heat	
<b>6. People at Work</b>		Stories	Living in the local community				Sound	
<b>7. Plants</b>		Stories		The local natural environment		Plants and animals		
<b>Spring</b>				The local natural environment		Plants and animals		
<b>8. Water</b>		Stories		The local natural environment			Forces	
<b>9. Materials</b>	Myself		People and places in other areas					Properties and characteristics of materials
<b>Summer</b>				The local natural environment		Plants and animals		
<b>10. Animals</b>		Stories		The local natural environment		Plants and animals		

This table shows the focus strands and strand units covered in each theme. There is further linkage and integration throughout the programme, as detailed in the theme plans.

# Explorers Yearly Scheme - Strands and Topics: Senior Infants



Theme	History		Geography		Geography & Science	Science		
	Myself and my family	Story	Human environments	Natural environments		Environmental awareness and care	Living things	Energy and forces
1. <b>Myself and My Family</b>	All About Me!		My Community			My Senses What Do You Hear?		
2. <b>School</b>	I Am Growing		My School Make a Map				Investigate: Shadows	
<b>Autumn</b>				Explore: Autumn		A Tree in Autumn		
3. <b>Homes</b>		<i>Hansel and Gretel</i>	Different Homes My Home					Investigate: What Will Happen When it's Heated?
4. <b>Play</b>	Toy Timelines		Design a Playground				Investigate: Is it Magnetic? Investigate: Which Magnet is Stronger?	
<b>Winter</b>				Explore: Winter		The Penguin		
5. <b>Weather and Space</b>		Neil Armstrong		Space The Seasons			Investigate: Coats for Snowmen	
6. <b>People at Work</b>		From Farm to Fridge	The Farmer				Farm Sounds Bingo Design and Make: Maracas	
7. <b>Plants</b>		<i>Jack and the Beanstalk</i>		Explore: A Grass Environment		What Does a Seed Need? Grow a Butter Bean Plant		
<b>Spring</b>				Explore: Spring		A Tree in Spring		
8. <b>Water</b>		<i>The Children of Lir</i>		Rain			Investigate: Will it Float? Design and Make: A Boat	
9. <b>Materials</b>	Clothes: Old and Modern		Clothes Around the World					Investigate: Materials Design and Make: A Life Jacket
<b>Summer</b>				Explore: Summer		Amazing Bees!		
10. <b>Animals</b>		Éanna Ní Lamhna		Explore: A Soil Environment		Minibeast Hunt The Life Cycle of a Frog		

# Explorers Yearly Scheme - Strands and Strand Units: 1st Class



Theme	History			Geography		Geography & Science	Science		
	Myself and my family	Change and continuity	Story	Human environments	Natural environments		Living things	Energy and forces	Materials
<b>1. Myself and My Family</b>	Myself			Living in the local community		Myself			
<b>Autumn</b>					Weather	Plants and animals			
<b>2. School</b>	When my grandparents were young			Living in the local community			Light	Properties and characteristics of materials	
<b>Halloween</b>	Feasts and festivals in the past							Materials and change	
<b>3. Homes</b>	When my grandparents were young	Continuity and change and in the local environment		Living in the local community			Magnetism and electricity		
<b>Winter</b>					Weather	Plants and animals			
<b>4. Play</b>	When my grandparents were young Games in the past			People and places in other areas Living in the local community			Forces		
<b>Christmas</b>	Feasts and festivals in the past			People and places in other areas					
<b>5. Weather and Space</b>			Stories		Weather		Heat		
<b>Australia Day</b>				People and places in other areas		Plants and animals			

This table shows the focus strands and strand units covered in each theme. There is further linkage and integration throughout the programme, as detailed in the theme plans.

# Explorers Yearly Scheme - Strands and Strand Units: 1st Class



Theme	History			Geography		Geography & Science		Science		
	Myself and my family	Change and continuity	Story	Human environments	Natural environments	Environmental awareness and care	Living things	Energy and forces	Materials	
<b>6. People at Work</b>			Stories	Living in the local community				Sound		
<b>Chinese New Year</b>				People and places in other areas						
<b>7. Plants</b>			Stories		The local natural environment		Plants and animals			
<b>Spring</b>			Stories		Weather					
<b>8. Water</b>			Stories		The local natural environment					Materials and change
<b>9. Materials</b>	When my grandparents were young			Living in the local community						Properties and characteristics of materials
<b>Summer</b>					Weather		Plants and animals			
<b>10. Animals</b>			Stories		The local natural environment		Plants and animals			

This table shows the focus strands and strand units covered in each theme. There is further linkage and integration throughout the programme, as detailed in the theme plans.

# Explorers Yearly Scheme - Strands and Topics: 1st Class



Theme	History		Geography		Geography & Science	Science			
	Myself and my family	Change and continuity	Story	Human environments		Natural environments	Environmental awareness and care	Living things	Energy and forces
<b>1. Myself and My Family</b>	Who am I? When were my firsts?			Who is in my class? How can we make our class a happy place?			How do I use my body? Why do I need my senses?		
<b>Autumn</b>					What happens in autumn?		Which trees lose their leaves?		
<b>2. School</b>	What were classrooms like in the past? What was school life like in the past?			How do we get to school?	How can I take care of my school?			Where does light come from?	Investigate: Transparent or Opaque?
<b>Halloween</b>	What is Halloween?								Make: Halloween Ghosts
<b>3. Homes</b>	What were homes like in the past?	How have homes changed?		What types of home are there in Ireland?				Investigate: Static Electricity Investigate: Does the number of rubs affect the static?	
<b>Winter</b>					What happens in winter?		How do animals survive during winter?		
<b>4. Play</b>	What did children play with in the past? How have toys changed?			What do children play with in other places? What is it like to be a toy maker?				Investigate: Slopes Investigate: Friction	
<b>Christmas</b>	What is Christmas?			How is Christmas celebrated around the world?					
<b>5. Weather and Space</b>	Who was Francis Beaufort? Who was Anders Celsius?				What is the weather like this week? What is the weather like in Ireland?			Investigate: What is hotter?	
<b>Australia Day</b>				What is Australia Day?			What animals can be found in Australia?		

# Explorers Yearly Scheme - Strands and Topics: 1st Class



Theme	History			Geography		Geography & Science	Science			
	Myself and my family	Change and continuity	Story	Human environments	Natural environments		Living things	Energy and forces	Materials	
<b>6. People at Work</b>			Who was Aileen Cust?	Who works here?					How are sound effects made? Investigate: High and Low Sounds	
<b>Chinese New Year</b>				What is Chinese New Year? What is life like in China?						
<b>7. Plants</b>			Why is the shamrock a symbol of Ireland? Do plants have special powers?		What wildflowers grow in Ireland?		How does a sunflower grow? Investigate: Do plants always grow in a straight line?			
<b>Spring</b>			Who was St Brigid?		What happens in spring?					
<b>8. Water</b>			What was the Salmon of Knowledge?		How do we use water? Where does water come from?					Investigate: Mixtures
<b>9. Materials</b>	What did people wear in the past? How have clothes changed?			Where does wool come from? What other materials come from plants and animals?						What is it made of? Design and Make: A Hat
<b>Summer</b>					What happens in summer?		What birds live in Ireland?			
<b>10. Animals</b>			Who was Mary Anning? How are animal fossils formed?		What would you find at the seaside?		What animals live at the seaside? What are the parts of a fish?			



# Explorers Yearly Scheme - Strands and Strand Units: 2nd Class



Theme	History			Geography		Geography & Science	Science		
	Myself and my family	Change and continuity	Story	Human environments	Natural environments		Living things	Energy and forces	Materials
<b>1. Myself and My Family</b>	My family			Living in the local community		Myself			
<b>Autumn</b>					Weather	Plants and animals			
<b>2. School</b>		Continuity and change in the local environment	Stories	People and places in other areas				Materials and change	
<b>Day of the Dead</b>				People and places in other areas					
<b>Diwali</b>									
<b>3. Homes</b>			Stories	Living in the local community			Magnetism and electricity		
<b>Winter</b>					Weather				
<b>4. Play</b>	Games in the past	Continuity and change in the local environment		People and places in other areas Living in the local community			Magnetism and electricity		
<b>Hanukkah</b>				People and places in other areas					
<b>5. Weather and Space</b>			Stories		Planet Earth in space		Light and Heat		

This table shows the focus strands and strand units covered in each theme. There is further linkage and integration throughout the programme, as detailed in the theme plans.

# Explorers Yearly Scheme - Strands and Strand Units: 2nd Class



Theme	History			Geography		Geography & Science	Science	
	Myself and my family	Change and continuity	Story	Human environments	Natural environments		Living things	Energy and forces
<b>6. People at Work</b>			Stories	People and places in other areas Living in the local community			Sound	
<b>Spring</b>					Weather	Plants and animals		
<b>7. Plants</b>			Stories		The local natural environment	Plants and animals		
<b>Easter</b>	Feasts and festivals in the past			People and places in other areas				
<b>8. Water</b>			Stories		The local natural environment		Forces	
<b>May Day</b>	Feasts and festivals in the past			People and places in other areas				
<b>9. Materials</b>	When my grandparents were young	Continuity and change in the local environment		People and places in other areas				Properties and characteristics of materials
<b>Summer</b>					Weather	Plants and animals		
<b>10. Animals</b>			Stories		The local natural environment	Plants and animals		

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# Explorers Yearly Scheme - Strands and Topics: 2nd Class

Theme	History			Geography		Geography & Science	Science		
	Myself and my family	Change and continuity	Story	Human environments	Natural environments		Living things	Energy and forces	Materials
<b>1. Myself and My Family</b>	What is a family tree? Who is in my family tree?			Where do I live? Who helps in my community?		How many bones are in my body? How does my body move?			
<b>Autumn</b>				What changes in autumn?		What changes in autumn?			
<b>2. School</b>		How do I work as a historian?	What was school like long ago?	What is it like to go to school in the Australian Outback? What is it like to go to school in Niger?				Investigate: Mixing Colours Investigate: Separating Colours	
<b>Day of the Dead</b>				Explore: Day of the Dead Explore: Diwali					
<b>3. Homes</b>			Oisín goes to Tír na nÓg Oisín Returns to Ireland	How are homes around the world different to mine? What is a floor plan?			Where does electricity come from? What are the dangers of electricity?		
<b>Winter</b>				What changes in winter?					
<b>4. Play</b>	What games did people play in the past?	Are the games our grandparents played still played today?		What games are played in other countries? Explore: Hanukkah Explore: The Dreidel Game			Investigate: How Magnets Work Investigate: Do magnets work through different materials?		
<b>Hanukkah</b>									
<b>5. Weather and Space</b>			The Origins of Thunder and Lightning What do old sayings tell us?	Explore: Our Solar System			How do I stay safe in the sun? How hot is the Sahara Desert?		

# Explorers Yearly Scheme - Strands and Topics: 2nd Class

Theme	History			Geography		Geography & Science	Science		
	Myself and my family	Change and continuity	Story	Human environments	Natural environments		Living things	Energy and forces	Materials
<b>6. People at Work</b>			What is it like to be a famous footballer?	What is it like to live and work in Spain?			How do I describe sounds? Design and Make: Musical Instruments		
<b>Spring</b>					What changes in spring?	What changes in spring?			
<b>7. Plants</b>			How did the narcissus get its name?		How do I describe a tree in detail?	Why must we care for trees?	How does an apple seed become an apple tree? Investigate: What do seeds need to grow?		
<b>Easter</b>	Explore: Easter in Ireland			Explore: Easter Around the World					
<b>8. Water</b>			<i>The Tale of Lutey and the Mermaid</i>		Why does rainfall matter?	Why is water so important?	How does water make a canal boat move? Design and Make: A Sailboat		
<b>May Day</b>	Explore: May Day in Ireland			Explore: May Day in England					
<b>9. Materials</b>	How were clothes made in the past?	How has the way clothes are made changed?		What do people around the world wear to celebrate?					Which is the best material for the job? Design and Make: A House for a Mouse
<b>Summer</b>					What changes in summer?	What changes in summer?			
<b>10. Animals</b>			How did Cúchulainn get his name?		What is a habitat?	Where do foxes live?	The Life Cycle of the Sea Turtle What is a vertebrate?		

# Explorers Yearly Scheme: 3rd Class

Term	Month	History		Geography & Science		
		Unit	History Strand Unit	Unit	Geography Strand Unit	Science Strand Unit
1	September	1. My Family History	My family	1. Exploring Monaghan	People living and working in the local area	
		2. The Cattle Raid of Cooley	Myths and legends	2. My Body: The Outside		Human life
	October	3. Life in the Stone Age	Stone Age peoples	3. My Body: The Inside	People at work	Human life
				4. Organising Animals	The local natural environment	Plant and animal life
	November	4. The Egyptians	Egyptians	5. Egypt	People in other lands	
		5. Life in Ancient Egypt	Egyptians	6. Light and Sound		Light; sound
	December	6. Farming Through the Ages	Food and farming	7. People at Work	People at work	Environmental awareness and care
				8. Zero Waste	Environmental awareness; Caring for the environment	Science and the environment
2	January	7. The Myth of the Dé Danann	Myths and legends	9. Lakes of Ireland	The local natural environment; Land, rivers and seas of my county	
		8. Early Christian Ireland	Early Christian Ireland	10. How Animals Live	The local natural environment	Plant and animal life

# Explorers Yearly Scheme: 3rd Class

Term	Month	History		Geography & Science		
		Unit	History Strand Unit	Unit	Geography Strand Unit	Science Strand Unit
2	February	9. The Vikings Are Coming!	Vikings	11. Denmark	People and other lands	
		10. Life in Viking Ireland	Vikings	12. Floating and Sinking		Forces
	March	11. The Mighty Thor!	Myths and legends	13. Water	Land, rivers and seas of my country	Materials and change
		12. Homes in the Past	Homes	14. Homes	Settlement homes and other buildings	Properties and characteristics of materials
3	April			15. Magnets		Magnetism and electricity
		13. Changing Clothes	Clothes	16. Weather	Weather, climate and atmosphere	Heat
	May	14. Medieval Times	Life in mediaeval towns and countryside in Ireland and Europe	17. Climate	Weather, climate and atmosphere	Environmental awareness and care
		15. Life in Medieval Times	Life in mediaeval towns and countryside in Ireland and Europe	18. Adapt and Survive!		Plant and animal life
June		16. Famous Irish Storytellers	Stories from the lives of people in the past	19. Working in Films	People at work	Environmental awareness and care
				20. Bees	Environmental Awareness & Care	Plant and animal life

## Explorers Skills Overview: 3rd Class

This table shows the focus skills addressed in the activities at the end of each unit in the Student Books. Additional skills are addressed through skills stickers and further suggestions in the Unit Plans. Some investigations and design and make activities are also included within units in the Student Books.

History		Geography & Science																
Unit	Time and chronology	Change and continuity	Cause and effect	Using evidence	Synthesis and communication	Empathy	Unit	A sense of place	A sense of space	Using pictures, maps and globes	Questioning	Observing	Predicting	Investigating and experimenting	Estimating and measuring	Analysing	Recording and communicating	Designing and making
1	✓			✓			1	✓									✓	
2	✓					✓	2							✓				
3				✓		✓	3							✓			✓	
4							4					✓		✓				
5				✓		✓	5			✓				✓				
6				✓			6							✓				
7	✓						7										✓	
8							8							✓			✓	
9	✓						9			✓		✓						
10						✓	10				✓					✓		✓

## Explorers Skills Overview: 3rd Class

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History		Geography & Science																	
Unit	Time and chronology	Change and continuity	Cause and effect	Using evidence	Synthesis and communication	Empathy	Unit	A sense of place	A sense of space	Using pictures, maps and globes	Questioning	Observing	Predicting	Investigating and experimenting	Estimating and measuring	Analysing	Recording and communicating	Designing and making	
9				✓		✓	11	✓			✓								
10					✓	✓	12							✓			✓		
11	✓			✓			13							✓		✓	✓	✓	
12		✓		✓			14												
							15							✓				✓	
13	✓				✓		16							✓		✓	✓	✓	
14					✓	✓	17							✓		✓			
15					✓	✓	18					✓		✓		✓			
16	✓				✓		19					✓				✓			
							20				✓			✓					



# Explorers Yearly Scheme: 4th Class

Term	History		Geography & Science		Science Strand Unit	
	Month	History Strand Unit	Unit	Geography Strand Unit		
1	September	1. Schools in the Past	My school	1. Schools: Behind the Scenes!	Heat	
		2. School Founders	Stories from the lives of people in the past	2. Place We Live	Settlement: homes and other buildings	
	October	3. The Bronze Age	Bronze Age peoples	3. What's the Matter?		Properties and characteristics of materials
				4. Into the Woods	The local natural environment; Rocks and soils	Properties and characteristics of materials
	November	4. The Romans	Romans	5. Italy - <i>Bel Paese</i>	People and other lands - An environment in another European country	Plant and animal life
		5. Life in Ancient Rome	Romans	6. Hot and Cold		Materials and change
	December	6. The Postal Service	Communications	7. Communication in The Digital Age	Transport and communications	Science and the environment
				8. City Life vs Island Life	People living and working in a contrasting part of Ireland	Variety and characteristics of living things; Environmental awareness
2	January	7. The First Emperor of China	Asian peoples	9. China	People and other lands	Environmental awareness
		8. The Great Race	Myths and legends	10. Habitats	Environmental awareness	Plant and animal life

# Explorers Yearly Scheme: 4th Class

Term	Month	History		Geography & Science		
		Unit	History Strand Unit	Unit	Geography Strand Unit	Science Strand Unit
2	February	9. The Normans	Life in Norman Ireland	11. Mapping Ireland	Country, regional and national centres; Land, rivers and seas of my county	
		10. Life in Norman Ireland	Life in Norman Ireland	12. Feel the Force!		Forces
	March	11. Helen Keller	Stories from the lives of people in the past	13. Light and Sound	Planet Earth in space	Light; Sound
		12. Games in the Past	Games and pastimes in the past	14. Electricity Everywhere!		Magnetism and electricity
	April			15. The Sun and the Earth	Planet Earth in space	
		13. The Space Race	Transport	16. The Goldilocks Zone	Planet Earth in space	Plant and animal life - processes of life
3	May	14. The Great Famine	Life in the 19th century	17. Food for Life	People at work	Human life - human life processes
		15. Emigration in the 1800s	Life in the 19th century	18. Irish People Around the World	People and other lands	Plant and animal life
	June	16. Irish Myths and Legends	Myths and legends	19. Tourism in Ireland	People at work	
				20. Keeping Ireland Green	Environmental awareness; Caring for the environment	Environmental awareness; Caring for the environment

# Explorers Skills Overview: 4th Class

This table shows the focus skills addressed in the activities at the end of each unit in the Student Books. Additional skills are addressed through skills stickers and further suggestions in the Unit Plans. Some investigations and design and make activities are also included within units in the Student Books.

History		Geography & Science																	
Unit	Time and chronology	Change and continuity	Cause and effect	Using evidence	Synthesis and communication	Empathy	Unit	A sense of place	A sense of space	Using pictures, maps and globes	Questioning	Observing	Predicting	Investigating and experimenting	Estimating and measuring	Analysing	Recording and communicating	Designing and making	
1	✓					✓	1			✓				✓					
2				✓			2				✓					✓			
3	✓	✓					3							✓		✓			
4							4					✓					✓		
5		✓				✓	5		✓								✓		
6				✓			6				✓					✓			
7	✓			✓			7									✓			
8							8							✓		✓			
9	✓	✓					9	✓										✓	
8	✓						10									✓			

# Explorers Skills Overview: 4th Class

This table shows the focus skills addressed in the activities at the end of each unit in the Student Books. Additional skills are addressed through skills stickers and further suggestions in the Unit Plans. Some investigations and design and make activities are also included within units in the Student Books.

History		Geography & Science																
Unit	Time and Chronology	Change and continuity	Cause and effect	Using evidence	Synthesis and communication	Empathy	Unit	A sense of place	A sense of space	Using pictures, maps and globes	Questioning	Observing	Predicting	Investigating and experimenting	Estimating and measuring	Analysing	Recording and communicating	Designing and Making
9				✓	✓		11	✓									✓	
10		✓		✓			12							✓			✓	✓
11	✓	✓					13							✓		✓		
12				✓			14									✓	✓	
							15								✓		✓	
13		✓	✓				16									✓	✓	
14		✓		✓			17							✓				✓
15				✓			18			✓						✓		
16			✓	✓			19										✓	
							20										✓	

# Explorers Yearly Scheme: 5th Class

Term	Month	History		Geography & Science		
		Unit	History Strand Unit	Unit	Geography Strand Unit	Science Strand Unit
1	September	1. Learning from Ancient Sites	Buildings, sites or ruins in my locality	1. Eco-towns	People living and working in a contrasting part of Ireland	Environmental awareness and care
		2. The Renaissance	The Renaissance	2. Recycling and Composting	Environmental awareness; Caring for the environment	Properties and characteristics of materials
		3. Stars of the Renaissance	The Renaissance	3. Exploring Boglands	The local natural environment	Plant and animal life
	October			4. Greece	People and other lands	
		4. Visit a Celtic Village	Celts	5. Investigating Soil	Rocks and soil	Plant and animal life
	November	5. Winter Festivals	Feasts and festivals in the past	6. Seasons	Planet Earth in space	Plant and animal life
		6. Irish Inventors	Stories from the lives of people in the past	7. Robotics		Science and the environment
	December			8. Let There Be Light!		Light
		7. Medicine Through the Ages	Caring for the sick	9. Good Health for All	Trade and development issues	Human life
	2	January	8. Discovering the New World	Traders, explorers and colonisers from Europe	10. Fairtrade	Trade and development issues

## Explorers Yearly Scheme: 5th Class

Term	History		Geography & Science			
	Month	Unit	History Strand Unit	Unit	Geography Strand Unit	Science Strand Unit
2	February	9. The Incas	Central and South American peoples	11. Mountains of the World	Physical features of Europe and the world	Plant and animal life
		10. The Shepherd and the Daughters of the Sun	Myths and legends	12. Brazil	People and other lands	Plant and animal life
	March	11. Ireland and the EU	Ireland, Europe and the world, 1960 to present	13. Passport to Europe	Country, regional and national centres	
		12. Irish Literature: The Golden Age	Language and culture in Ireland in the late 19th and early 20th-century Ireland	14. Magnets		Magnetism and electricity
April				15. Measuring the Weather	Weather, climate and atmosphere	Heat
		13. Energy in Ireland	Energy and power	16. Wind Power	Environmental awareness; Caring for the environment	Forces
3	May	14. Revolution in America and France	Revolution and change in America, France and Ireland	17. It Starts With a Seed...	The local natural environment	Plant and animal life
		15. The 1798 Rebellion	Revolution and change in America, France and Ireland	18. The Wild Atlantic Way	Natural environmental features and people; Land rivers and seas of Ireland	
June		16. Malala Yousafzai	Stories from the lives of people in the past	19. Sport and Your Body	People at work	Human life
				20. The Sound of Music		Sound

# Explorers Skills Overview: 5th Class

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History		Geography & Science																		
Unit	Time and chronology	Change and continuity	Cause and effect	Using evidence	Synthesis and communication	Empathy	Unit	A sense of place	A sense of space	Using pictures, maps and models	Maps and globes	Questioning	Observing	Predicting	Investigating and experimenting	Estimating and measuring	Analysing	Recording and communicating	Evaluating	Designing and making
1					✓	✓	1										✓			✓
2		✓			✓		2								✓				✓	
3				✓		✓	3								✓			✓	✓	
4							4													
5				✓	✓		5								✓			✓		
6					✓		6								✓					
7	✓		✓				7								✓					
8							8													
9	✓	✓					9	✓											✓	
8		✓	✓				10								✓				✓	

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9					✓	✓	11			✓					✓						
10	✓				✓		12				✓								✓		
11				✓	✓		13			✓					✓						
12	✓				✓		14								✓		✓				
							15								✓						
13	✓			✓			16				✓							✓			✓
14			✓	✓			17								✓		✓	✓			
15		✓					18				✓							✓			
16		✓	✓				19								✓			✓			
							20											✓			✓



# Explorers Yearly Scheme: 6th Class

Term	Month	History		Geography & Science		
		Unit	History Strand Unit	Unit	Geography Strand Unit	Science Strand Unit
1	September	1. History Museums	My locality through the ages	1. Our Diverse Community	People and communities	
		2. The Epic of Sunjata	Myths and legends	2. Wild About Animals	The local natural environment	Plant and animal life - variety and characteristics of living things
		3. Timbuktu and the Mali Empire	African peoples	3. Nigeria - the Giant of Africa	People and other lands	
	October			4. Rock On!	Rocks and soils	Properties and characteristics of materials
		4. The Industrial Revolution	The Industrial Revolution	5. Climate	Weather, climate and atmosphere	Environmental awareness
	November	5. Kitty Wilkson	Stories from the lives of people in the past	6. Climate Breakdown	Weather, climate and atmosphere	Environmental awareness; Caring for the environment
		6. Workshops and Factories	Workshops and factories	7. Sustainability	Environmental awareness; Caring for the environment	Environmental awareness; Caring for the environment
	December			8. Matter and Its Properties		Properties and characterises of materials
7. Young People Changing the World		Stories from the lives of people in the past	9. All About the Body		Human life; Science and the environment	
2	January	8. Daniel O'Connell	O'Connell and Catholic Emancipation	10. Here Comes the Sun	Planet Earth in space	Light; Heat

# Explorers Yearly Scheme: 6th Class

Term	Month	History		Geography & Science		
		Unit	History Strand Unit	Unit	Geography Strand Unit	Science Strand Unit
2	February	9. The 1916 Rising	1916 and the foundation of the state	11. Food, Glorious Food	People at work	Science and the environment
		10. The Foundation of the State	1916 and the foundation of the state	12. Kitchen Science		Materials and change
	March	11. By the Rivers of Babylon	Early societies of the Tigris and Euphrates valleys	13. Rivers	Land, rivers and seas of Ireland; Physical features of Europe and the world	Plant and animal life
		12. The History of Transport	Transport	14. Getting Around the City	Transport and communications	Science and the environment
3	April			15. The Science of Stunts		Forces
		13. Paving the Way	Changing roles of women in the 19th and 20th centuries	16. Every Breath You Take	Environmental awareness	Human life
	May	14. The Second World War	Life during World War II	17. Electricity - It's Shocking!	Settlement: homes and other buildings	Magnetism and electricity
15. Life During the Second World War		Life during World War II	18. Poland - Land of Transformation	People and other lands		
June		16. A History of Ireland in Buildings	Buildings, sites or ruins in my locality	19. By the Sea	Land, rivers and seas of Ireland	Plant and animal life
				20. Home	Settlement: homes and other buildings	

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1					✓		1										✓	✓	✓		
2	✓			✓			2						✓				✓				
3			✓		✓		3	✓											✓		
4							4								✓			✓			
5				✓		✓	5	✓									✓	✓			
6				✓	✓		6										✓				
7				✓			7					✓			✓						
8							8								✓			✓			
9		✓			✓		9								✓		✓				
8	✓		✓				10								✓			✓			✓

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9					✓	✓	11								✓						
10				✓	✓		12								✓				✓		
11		✓		✓			13			✓									✓		
12					✓		14			✓	✓										
							15								✓			✓			✓
13	✓				✓		16				✓				✓			✓			
14			✓		✓		17								✓						
15				✓		✓	18	✓										✓			
16				✓	✓		19											✓	✓		
							20		✓									✓			