



LESSONS FROM THE PAST
LEARNING
FOR THE FUTURE

Area of activity	5th & 6 th class
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Titanic Belfast Experience	
	English - Receptiveness to Language -developing receptiveness to oral language
	English - Receptiveness to Language -developing reading strategies
	English - Competence and confidence in using language - reading for information
	English - developing cognitive abilities through language - developing interests, attitudes, information retrieval skills and ability to think.
Gallery 1 - Boomtown Belfast Industrialisation of Northern Ireland ~ Industries of Belfast ~ Workers conditions ~ Shipbuilding~ Emigration and Communication ~ Belfast in 1911 ~ Harland and Wolff ~ The Drawing Office	
<i>Industrialisation of Northern Ireland ~ Industries of Belfast ~ Workers conditions ~ Shipbuilding~</i>	History - Life, society, work and culture in the past - become familiar with the lives of people from the late 19th and early 20th century (homes, urban development, technologies, people at work, migration & emigration, life of workers in 19th century industrial towns)
	History - eras of conflict and change - become familiar with ways in which the everyday lives of people changed
	History - continuity and change over time - workshops and factories
<i>Emigration and Communication ~ Belfast in 1911 ~ Harland and Wolff ~ The Drawing Office</i>	History - Working as an Historian - Using Evidence
1907 map display with audio tracks looking at varying viewpoints- British Empire, British Isles & Ireland	History - stories from the lives of people in the past - attitudes and motivations of characters in their historical context
	History - stories from the lives of people in the past - become aware of the lives of people from different social, cultural, ethnic and religious backgrounds, including the lives of 'ordinary' as well as 'more famous' people
	History - eras of conflict and change - the reactions of people to changes and issues they faced
	History - eras of conflict and change - changes and conflicts in people's thoughts and beliefs
Map of Belfast	History - continuity and change over time - urban development
	Geography - maps, globes and graphical skills - develop some familiarity with, and engage in practical use of, maps and photographs of different scales and purposes
Interactive map of Belfast City Centre	History - continuity and change over time - urban development
	Geography - maps, globes and graphical skills - using pictures, maps and models - develop familiarity with, and engage in practical uses of, maps and photographs of a variety of scales and purposes

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Conversation dramatisation - a "below stairs" view of the ordering of the Olympic Class Ships	English - Receptiveness to Language -developing receptiveness to oral language
Views of Belfast in the early years of the 20th century projected onto the walls	History - continuity and change over time - urban development
	Geography - People living and working in another part of Ireland - Settlement: homes and other buildings - change, reconstruction and re-use of buildings
Touch screen - more detailed look at the photos on the walls	Geography - People living and working in another part of Ireland - Settlement: homes and other buildings - change, reconstruction and re-use of buildings

Linenopolis	
The Millie's stories in the Mill House	English - Receptiveness to Language -developing receptiveness to oral language
	History - stories from the lives of people in the past - become aware of the lives of people from different social, cultural, ethnic and religious backgrounds, including the lives of 'ordinary' as well as 'more famous' people
	History - Story - listen to local people telling stories about their past
	History - Life, society, work and culture in the past - people at work
	History - life, society, work and culture in the past - become familiar with technologies which people developed and their influence on the lives of people
	History - continuity and change over time - workshops and factories
Photographic images of linen industry	History - Life, society, work and culture in the past - people at work
	History - life, society, work and culture in the past - become familiar with technologies which people developed and their influence on the lives of people
Display of stages in journey from flax to linen	

Industrial Belfast	
3 one armed bandits looking at facts and figures	
Import/export flip charts	
Touch screen - Belfast's Industrial power network	
Panels covering working conditions, docks & dock workers	History - Life, society, work and culture in the past - people at work
	History - Life, society, work and culture in the past - life of workers in 19th (and early 20th) century industrial towns
	History - eras of conflict and change - the reactions of people to changes and issues they faced

Shipbuilding	
2 models - wooden ship being built & a dry dock	History - life, society, work and culture in the past - become familiar with technologies which people developed and their influence on the lives of people
	History - continuity and change over time - transport
Artefact - Harland and Wolff declaration of name change (1888)	
Rolling visual presentation looking at the development of the Victoria Channel 1785-1901	History - continuity and change over time - transport
	History - continuity and change over time - urban development

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Artefact - Harland and Wolff deed of partnership	
Touch screen - the first 401 ships built by Harland and Wolff (includes contemporary info)	

Travel and communication	
Emigration ship routes to New York	History - life, society, work and culture in the past - migration and emigration History - Continuity and change over time - transport
Marconi interactive - try your hand at morse code	History - continuity and change over time – communications
Artefact - legal document re the takeover of the White Star Line	

Drawing Office	
Interactive floor	
Arrol Gantry model	
Artefact - original drawing and plans	
Artefact - original notebooks and shipyard salaries	
Touch screen - ship drawings	
Artefact - article in the 1908 "Engineering" journal	

Gallery 2 - The Arrol Gantry and the Shipyard Ride	
<i>Harland and Wolff - Life as a shipyard worker - Ship design - Shipbuilding methods</i>	History - Working as an Historian - Using Evidence
Arrol Gantry mock up - set dressing	History - Life, society, work and culture in the past - life of workers in 19th (and early 20th) century industrial towns
Arrol Gantry	
Shipyard Ride - roles in the shipyard and images of the worker	History - Life, society, work and culture in the past - life of workers in 19th (and early 20th) century industrial towns History - life, society, work and culture in the past - become familiar with technologies which people developed and their influence on the lives of people
5 stages involved in ship building	History - life, society, work and culture in the past - become familiar with technologies which people developed and their influence on the lives of people
Touch screens - more detailed information - blue prints, 3D CGI images, vintage photos, construction methods	History - life, society, work and culture in the past - become familiar with technologies which people developed and their influence on the lives of people

Gallery 3 - the Launch	
Launch day	
Moving images of Olympic's launch	History - Working as an Historian - Using Evidence
View to slipways and their interpretation	
Artefacts - Harland and Wolff notebooks	

Gallery 4 - Fit Out <i>Luxury on board ~ life on board for crew and passengers ~ the workings of the ship</i>	History - Continuity and change over time - transport
	History - Working as an Historian - Using Evidence
Titanic Model - front shows Titanic on launch day, back shows Titanic when completed	
Quotes	English - Competence and confidence in using language - reading for information
Statistics regarding size, capacity, etc.	
Images of massive scale of engineering involved	English - Receptiveness to Language -developing receptiveness to oral language - specifically - interpret mood, attitude, emotion and atmosphere in photographs
Audio visual presentation of Titanic's early days	English - Receptiveness to Language -developing receptiveness to oral language
Artefact - promotional brochure	
3 cabins - 1st class, 2nd class and 3rd class	History - stories from the lives of people in the past - become aware of the lives of people from different social, cultural, ethnic and religious backgrounds, including the lives of 'ordinary' as well as 'more famous' people
	History - Continuity and change over time - transport
3D CGI tour of the ship from the engine rooms to Cpt Smith's bridge	
Information and statistics panels about life on board	History - Life, society, work and culture in the past - people at work
	History - Life, society, work and culture in the past - life of workers in 19th (and early 20th) century industrial towns
Information panel about navigation	
Touch screen - internal plans of Titanic and how people on board moved around the various areas	History - Life, society, work and culture in the past - people at work
Handling collection - linen, upholstery, carpets, wood, ropes	
China display	
Titanic's timetable and journey	
Statistics audio visual about cargo and people at each port of call	

Gallery 5 - Maiden Voyage <i>photography ~ life on board</i>	History - Working as an Historian - Using Evidence
Father Brown photos	
Designed to feel as though you are on the deck of a ship	

Gallery 6 - the sinking <i>morse code ~ stories of the survivors ~ media representation ~ the aftermath of the tragedy</i>	History - Working as an Historian - Using Evidence
Thomas Hardy quote	English - Competence and confidence in using language - reading for information
Cool blast of air	
Morse Code sound effects	English - Receptiveness to Language -developing receptiveness to oral language

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Morse Code visual effect	
Ripple effect	
Telegram messages on walls	English - Competence and confidence in using language - reading for information
Voices telling their stories	History - stories from the lives of people in the past - become aware of the lives of people from different social, cultural, ethnic and religious backgrounds, including the lives of 'ordinary' as well as 'more famous' people
2 animated images of the sinking	Science - Forces Science - Materials - Properties and Characteristics of materials
Panels looking at the Carpathia and the survivors of Titanic in New York	History - stories from the lives of people in the past - become aware of the lives of people from different social, cultural, ethnic and religious backgrounds, including the lives of 'ordinary' as well as 'more famous' people
Touch screens - newspaper articles of the day	History - stories from the lives of people in the past - become aware of the lives of people from different social, cultural, ethnic and religious backgrounds, including the lives of 'ordinary' as well as 'more famous' people
Panels about retrieving the lost (1) the search, (2) dealing with the dead (3) burials	
Touch screen - The Halifax Diaries	History - stories from the lives of people in the past - become aware of the lives of people from different social, cultural, ethnic and religious backgrounds, including the lives of 'ordinary' as well as 'more famous' people
Panels covering the stories of some of those who were lost and some of those who were saved	History - stories from the lives of people in the past - become aware of the lives of people from different social, cultural, ethnic and religious backgrounds, including the lives of 'ordinary' as well as 'more famous' people

Gallery 7 - The Inquiries <i>statistical analysis ~ the inquiries and their recommendations ~ Belfast and H&W after Titanic</i>	
	History - Working as an Historian - Using Evidence
Touch screens- statistics regarding passengers, survivors and passenger lists	
Recommendations from the 2 inquiries	History - eras of change and conflict - the long term effect of changes and conflicts
	History - continuity and change over time – transport
	History - continuity and change over time - communications
	History - Working as an Historian - Cause and Effect
Lifeboat	PSHE - Myself - Safety and Protection
Audio visual dramatization of elements of the 2 inquiries	English - Receptiveness to Language -developing receptiveness to oral language
Harland and Wolff panel	
Olympic and Britannic panels	
Panel about Belfast today	
Harland and Wolff crane model and information	

Gallery 8 - Myths and Reality <i>Titanic myths ~ Titanic movies, books etc. and how they tell Titanic's story with their own agenda</i>	PSHE - Myself and the Wider World - Media Education
Touch screens - stories, films, TV and music about Titanic	Reading - begin to be aware of how different media present information, ideas and events in different ways
Audio Visual screen with excerpts from films	
Panels about the films	
Display cabinet with some of the "myths" on display	
Touch screens - myths and legends true or false quiz	

Gallery 9 - Titanic Beneath <i>Titanic today ~ the debris field ~ marine exploration ~ Professor Ballard ~ the marine biology of Ireland</i>	
TV reports audio visual	English - Receptiveness to Language - developing receptiveness to oral language
Professor Ballard interview audio visual	English - Receptiveness to Language - developing receptiveness to oral language
wall chart showing depth of wreck site in comparison with well-known landmarks	

Immersive Theatre	
Video of Titanic's wreck with dramatised commentary	Science - Materials - Properties and Characteristics of materials
	Science - Energy & Forces – Forces
	English - Receptiveness to Language - developing receptiveness to oral language

Glass Floor	
Glass floor with 3D images of the wreck of Titanic moving beneath you	Science - Energy & Forces – Forces
	Science - Materials - Properties and Characteristics of materials
Touch screens - images of the artefacts found in the debris field	Science - Materials - Properties and Characteristics of materials

Ocean Exploration Centre	Science - Environmental Awareness and Care - science and the environment
Remote Operated Vehicle	
Side Scan	
Side scan images	
3D imaging visuals	
Professor Ballard's control room audio visual	
Audio visual of wreck in the Aegean Sea	Science - Materials - Properties and Characteristics of materials

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Marine Biology of Ireland visual presentation - stills and video	Science - Living Things - Plant and Animal Life
	PSHE - Myself and the Wider World - Developing Citizenship
JIBS project visual presentation and panel	
Panel about rusticles	Science -Environmental Awareness and Care - Environmental awareness
	Science - Living Things - Plant and Animal Life
Panel about invasive species around coast of Ireland.	Science - Living Things - Plant and Animal Life