

Cardiff Bay Education Pack



Introduction

Cardiff Bay is a diverse waterfront built around a 200 hectare freshwater lake known as 'the Bay'. Here you will find a great mix of iconic attractions, coupled with entertainment and events that create a truly unique atmosphere worthy of any capital city.

Whether you are a Primary School, University or Community Group, this booklet is designed to help you plan a fun and informative educational visit to Cardiff Bay. It's organised into three sections - Foundation Phase, Key Stage 2 and Key Stage 3. Each visit opportunity lists contact details together with all the activities and the relevant curriculum links.

In addition, for each section, a simple matrix has been constructed to model potential opportunities for combined visits within a single day.

Key

Key to Abbreviations Used

Abbreviation	Meaning
Foundation Phase	
PSDWBCD	Personal and Social Development, Well-being and Cultural Diversity
KUW	Knowledge and Understanding of the World
P&P	Places and People
T&P	Time and People
MLT	Myself and Other Living Things
MNLT	Myself and Non-living Things
MD	Mathematical Development
PD	Physical Development
CD	Creative Development

Foundation Phase



Venue	Activity	Curriculum Area	Skills	Range	Time
Cardiff Bay Road Train 029 2070 7882 0779 225 5078 cardiffbaytours@hotmail.com www.cardiffbayroadtrain.com	Shiver Me Timbers Tours <ul style="list-style-type: none"> ● Boat Trip ● Pirate Treasure Hunt ● Pirate Playground, Park and Picnic Area ● Road Train Ride (Bespoke Tours available) 	PSDWBCD	Personal Development 3, 4, 8 Social Development 9, 10, 11 Moral and Spiritual 8 Well-being 5, 9	1, 2, 3, 6, 7	Half day
		KUW PD CD-Music	6, 10, 12, 13, 19	1, 2, 3, 4, 5 P&P 1, 2, 3, 4, 6, 8 T&P 5, 6 MLT 5 MNL 3	Half day
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
Cardiff Harbour Authority 029 2044 5903 www.cardiffharbour.com	Bay Explorers <ul style="list-style-type: none"> ● Pond Dipping ● Boat trip ● Wetlands visit 	PSDWBCD	Personal Development 3, 4, 6 Social Development 6 Well-being 4, 5, 9	1, 2, 3, 4, 8, 9	Half or full day
		KUW	1, 2, 4, 6, 9, 10, 12, 13	Range - 1, 2, 3, 4, 5 P&P 1, 4, 8, 9 T&P 3, 4 MLT 2, 5, 6 MNL 2	
		Literacy Framework	Oracy – Developing & presenting information & ideas Reading – locating, selecting & using information Responding to what has been read	Speaking, Listening, Collaboration & Discussion Reading Strategies Comprehension, Response & Analysis	

Venue	Activity	Curriculum Area	Skills	Range	Time
Cardiff Harbour Authority 029 2044 5903 www.cardiffharbour.com		Numeracy Framework	Developing Numerical Reasoning Using Measuring Skills Using Data Skills	Identify Processes & Connections Represent & Communicate Review Length, weight/mass, capacity Collect & Record Work Present & Analyse Data Interpret Results	
Cardiff International Pool 029 2053 8827 www.leisurecentre.com	Swim Visits	PSD PD	Personal Development 1, 3, 4, 7 Social Development 2, 4 Well-being 1, 6, 7, 8, 9 Personal 1, 2, 4, 5, 6 Adventurous and Physical Play 1, 2 Health, fitness and safety 1, 2, 3, 5	1, 2, 5, 11, 12 1, 2, 3, 5, 6	
Flat Holm 029 2087 7912 flatholmproject@cardiff.gov.uk www.flatholmisland.com	Island Ecologists	KUW CD PSD	1, 7, 10, 12, 13, 19 AC&D 4 Personal development 1, 3, 4 Social development 2, 3, 6 Moral and Spiritual 2, 8, 9 Well being 4, 5, 8, 9	P&P 4,9 MLT 2, 5 1, 4 1, 2, 5, 7, 8, 9	Full day or over-night

Venue	Activity	Curriculum Area	Skills	Range	Time
Flat Holm 029 2087 7912 flatholmproject@cardiff.gov.uk www.flatholmisland.com	Island Energizers	KUW	1, 7, 10, 12, 13, 19	P&P 1, 3, 4, 5 MNLTL 2, 3	Full day or overnight
		PSD	Personal development 3, 4, 5 Social development 2, 3, 6 Moral and Spiritual 2, 7, 8, 9 Well being 1, 4, 5, 9	1, 2, 3, 4, 7, 9	
	Island Explorers	KUW	1, 3, 13, 20	P&P 1, 3, 4, 5 MNLTL 2, 3	
		PSD	Personal development 1, 3, 4, 5, 6 Social development 1, 2, 5, 6 Well being 1, 5, 8, 9	2, 3, 5, 6, 8, 11	
		CD	Art, Craft and Design 1, 3	1, 2, 3, 4	
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
			Reading – locating, selecting & using information Responding to what has been read	Reading Strategies Comprehension, Response & Analysis	
			Numeracy Framework	Developing Numerical Reasoning	
		Using Measuring Skills		Length, weight/mass, capacity	
		Using Data Skills		Collect & Record Work Present & Analyse Data Interpret Results	

Venue	Activity	Curriculum Area	Skills	Range	Time
Princess Katharine 0744 544 0874 cardiff.boat.tours@gmail.com www.cardiffboat.com	Bay Boat Tour	PSDWBCD	Personal Development 3, 4, 8 Social Development 4 Well-being 5, 9	1, 2, 4, 9	Half day
	(Bespoke Tours available)	KUW	10, 12, 19	Range - 1, 2, 3, 4 P&P 1, 2, 4, 6, 8 T&P 4, 5 MLT 2, 5, 6 MNLT 2	
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion Reading Strategies	
Techniquet 029 2047 5476 www.techniquet.org	Workshops	PSDWBCD	Personal Development 3, 5, 6 Social Development 1, 2, 6 Well-being 5, 1, 6, 7	1, 2, 4, 5, 8, 11, 12	Half or full day
	All about me	KUW	1, 2, 3, 5, 11, 15, 17, 19	MLT 1, 3, 4	
	Fairy Tales	KUW	1, 12, 14, 17, 19	MNLT 5	
	Search for Santa	KUW	2, 3, 12, 14, 17, 18, 19	MNLT 6	
	Around the World	KUW	2, 10, 11, 13, 17, 18, 19	P&P 1, 3, 5	
	At the Circus	MD	Solve mathematical problems 1, 2 Communicate mathematically 1, 2 Reason mathematically 1	Number 4 Measures and money 1	
	At the Seaside	KUW	1, 8, 10, 13, 14, 19	MLT 2, 5, 6 P&P 2	
Planetarium Shows	KUW	2, 3, 10, 17, 19	MLT 5 MNLT 5		

Venue	Activity	Curriculum Area	Skills	Range	Time
Techniquest 029 2047 5476 www.techniquest.org	Planetarium Shows	Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	Half or full day
			Reading – locating, selecting & using information Responding to what has been read	Reading Strategies Comprehension, Response & Analysis	
		Numeracy Framework	Developing Numerical Reasoning	Identify Processes & Connections Represent & Communicate Review	
			Using Number Skills	Use Number Facts & Relationships Calculate Using Mental & Written Methods Estimate & Check Manage Money	
			Using Measuring Skills	Length, weight/mass, capacity	
Using Data Skills	Collect & Record Work Present & Analyse Data Interpret Results				

Venue	Activity	Curriculum Area	Skills	Range	Time
World of Boats 0743 493 7190 schools@worldofboatscardiff.com www.worldofboatscardiff.com	Pirate Trails	PSD	Personal Development 1, 3, 4, 5, 9 Social Development 9, 10, 12 Moral and Spiritual 1, 6 Well-being 4, 5	1, 2, 3, 4, 5, 6, 8, 11	Half day
	Explorers and Adventurers Room	KUW	1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 19	Range - 1, 2, 3, 4, 5 P&P 3, 7 T&P 1, 2, 4, 5, 7 MLT 1, 2, 3 MNL	
	(Bespoke activities tailored to individual school's contexts for learning e.g. Land Ahoy! IPC)	CD	Art and craft 4, 8	Range - 1, 2, 4, 5, 6	
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
			Reading – locating, selecting & using information Responding to what has been read	Reading Strategies Comprehension, Response & Analysis	
		Numeracy Framework	Developing Numerical Reasoning	Identify Processes & Connections Represent & Communicate Review	
		Using Measuring Skills	Length, weight/mass, capacity		
		Using Data Skills	Collect & Record Work Present & Analyse Data Interpret Results		

Key Stage 2



Venue	Activity	Curriculum Area	Skills	Range	Time
Bay Art 029 2065 0016 bayart@tiscali.co.uk www.bayart.org.uk	Drawing Workshop	Art and Design	Understanding 1, 2, 3 Investigation 1, 2 Making 1, 2, 3	Understanding 1, 3, 5, 6 Investigating 9, 10, 12 Making 3, 4, 5, 6, 7, 8, 9, 10	Half day
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
Cardiff Bay Road Train 029 2070 7882 0779 225 5078 cardiffbaytours@hotmail.com www.cardiffbayroadtrain.com	Places of Worship Tours	RE	Exploring religious beliefs, teachings and practice 1, 2, 4	Human Experience 3	Half day
	Road Train Rides/Walking Tours	Art	Investigating 1a, 2b, 3b Making 1a-1g, 2a-b, 3 a-b	Understanding 1, 3, 5, 6 Investigating 9, 10, 12 Making 3, 4, 5, 6, 7, 8, 9, 10	Half day
		Geography	Understanding places, environments and processes 1, 2, 3 Investigating 1	Range - Study 1 Ask and answer questions 1, 2, 3, 4	
		History	Historical knowledge and understanding 3 Historical enquiry 3	Range - carry out 1, ask and answer questions 1, 3, 5	
		Science	Communication 1	Sustainable Earth 3, 4, 6	
	(Bespoke Tour available)	Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	

Venue	Activity	Curriculum Area	Skills	Range	Time
Cardiff Bay Visitor Centre 029 2087 7916 visitorcentrecardiffbay@cardiff.gov.uk	Video Introduction to Cardiff Bay	History Literacy Framework	Historical knowledge and understanding 3 Historical enquiry 3 Oracy – Developing & presenting information & ideas	Range - carry out 1, ask and answer questions 1, 3, 5 Speaking, Listening, Collaboration & Discussion	One hour
Cardiff Bay Yacht Club 029 2066 6627 laura@cbyc.co.uk www.cbyc.co.uk	Dinghy Sailing (Taster Session)	PE	Health, fitness and well-being activities 1, 5, 6, 8	Health, fitness and well-being activities	Half day
Cardiff Harbour Authority 029 2044 5903 www.cardiffharbour.com	Bay Explorers <ul style="list-style-type: none"> ● Pond dipping ● Boat trip ● Wetlands visit Plan the Bay <ul style="list-style-type: none"> ● Site investigation ● Boat trip Barrage Tour <ul style="list-style-type: none"> ● Guided tour ● Boat trip 	Geography Science Geography Geography	Understanding places, environments and processes 2-3 Investigating 1, 2, 3 Communicating 3 Communication 1 Enquiry 5, 6, 7 Developing 1, 3 Locating places, environments and patterns 1, 2, 3 Understanding places, environments and processes 1, 3 Organising 1-3 Communicating 1-3	Study 1, 3 Carry out 1, 2 Ask and answer questions 1, 2, 4, 5 Interdependence of organisms 4, 5, 6, 7 Sustainable earth 6 Study 1, 3 Carry out 1, 2 Ask and answer questions 1-5	Half or full day

Venue	Activity	Curriculum Area	Skills	Range	Time
Cardiff Harbour Authority 029 2044 5903 www.cardiffharbour.com		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
			Reading – locating, selecting & using information Responding to what has been read	Reading Strategies Comprehension, Response & Analysis	
		Numeracy Framework	Developing Numerical Reasoning	Identify Processes & Connections Represent & Communicate Review	
			Using Measuring Skills	Length, weight/mass, capacity	
			Using Data Skills	Collect & Record Work Present & Analyse Data Interpret Results	
Cardiff International Pool 029 2053 8827 www.leisurecentre.com	Swim Visits	PE	Health, fitness and well-being activities 1, 5, 6, 7, 8	Health, fitness and well-being activities	Half day
	Learn To Swim Scheme				10 days
Cardiff International White Water 029 2082 9970 info@ciww.com www.ciww.com	Paddlepower Start (Taster Session)	PE	Health, fitness and well-being activities 1, 5, 6, 7, 8	Health, fitness and well-being activities (2 hours each)	Half day
	Paddlepower Passport				Term
	Paddlepower Discover				Term

Venue	Activity	Curriculum Area	Skills	Range	Time
Cardiff Sailing Centre 029 2087 7977 wateractivity@cardiff.gov.uk www.cbwac.com	Dinghy Sailing (Taster Session)	PE	Health, fitness and well-being activities 1, 5, 6, 7, 8	Health, fitness and well-being activities	Day
	RYA On-Board Scheme				Various lengths
Craft in the Bay 029 2048 4611 charlotte@makersguildinwales.org.uk www.makersguildinwales.org.uk	Workshops <ul style="list-style-type: none"> ● Pottery ● Paper ● Textiles ● Jewellery ● Painting ● Glass 	Art and Design	Understanding 1, 2 Investigating 1, 2 Making 1, 2, 3	Understanding 1-7, 12-13 Investigating 1, 3, 9, 10, 12 Making 1-9	Half day or full day
		Design and Technology	Making 1-3, 5, 6, 10	Range - 3, 4, 5, 6 Health and safety	
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
Doctor Who Experience 0844 801 3664 doctorwhoexperience@bbc.com. www.doctorwho.tv/events/doctor-who-experience	Doctor Who Experience Learning Adventure <ul style="list-style-type: none"> ● Slam writing ● Monster Evolution ● Time Travel ● Design a Costume 	Art and Design	Understanding 1, Investigating 1a, 1d, 2c Making 2	Understanding 1, 5, 6, 7, 9-12 Investigating 4, 6-8 Making 1-3	Half day
		DT	Designing 2, 3, 4, 5, 7 Making 1, 2, 3, 6, 10	Range 1, 4, 5-7	
		History	Chronological awareness 1, 2 Historical knowledge and understanding 2, 3 Interpretations of history 1, 2	Range - Carry Out 1 Ask and answer questions 1, 3	

Venue	Activity	Curriculum Area	Skills	Range	Time
Doctor Who Experience 0844 801 3664 doctorwhoexperience@bbc.com. www.doctorwho.tv/events/doctor-who-experience		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	Half day
			Reading – locating, selecting & using information Responding to what has been read	Reading Strategies Comprehension, Response & Analysis	
		Numeracy Framework	Developing Numerical Reasoning	Identify Processes & Connections Represent & Communicate Review	
			Using Measuring Skills	Length, weight/mass, capacity	
			Using Data Skills	Collect & Record Work Present & Analyse Data Interpret Results	
Flat Holm 029 2087 7912 flatholmproject@cardiff.gov.uk www.flatholmisland.com	Island Ecologists	Science	Communication 1 Enquiry 5, 6, 7 Developing 1, 3	Interdependence of organisms 4, 5, 6, 7 Sustainable earth 6	Full day or overnight
		Art & Design	Investigating 1, 2 Making 2, 3	Investigating 1, 2 Making 1, 4, 5, 11	
		Geography	Understanding places, environments and processes 2-3 Investigating 1, 2, 3 Communicating 3	Study 1, 3 Carry out 1,2 Ask and answer questions 1, 2, 4, 5	

Venue	Activity	Curriculum Area	Skills	Range	Time
Flat Holm 029 2087 7912 flatholmproject@cardiff.gov.uk www.flatholmisland.com	Island Energizers	Science	Communication 1	Interdependence of organisms 7 Sustainable earth 6	Full day or overnight
		Geography	Understanding places, environments and processes 2-3 Investigating 1, 2, 3 Communicating 3	Study 1, 3 Carry out 1, 2 Ask and answer questions 1, 2, 4, 5	
	Island Explorers	Art & Design	Investigating 1, 2 Making 2, 3	Investigating 1, 2 Making 1, 4, 5, 11	
		Geography	Understanding places, environments and processes 2-3 Investigating 1, 2, 3 Communicating 3	Study 1, 3 Carry out 1, 2 Ask and answer questions 1, 2, 4, 5	
		Science	Communication 1	Interdependence of organisms 7 Sustainable earth 6	
	Guided Tour	History	Chronological awareness 1, 2 Historical knowledge and understanding 2, 3 Interpretations of history 1, 2	Range - carry out 1, ask and answer questions 1, 3, 5	
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
			Reading – locating, selecting & using information	Reading Strategies	
			Responding to what has been read	Comprehension, Response & Analysis	

Venue	Activity	Curriculum Area	Skills	Range	Time
Flat Holm 029 2087 7912 flatholmproject@cardiff.gov.uk www.flatholmisland.com		Numeracy Framework	Developing Numerical Reasoning Using Measuring Skills Using Data Skills	Identify Processes & Connections Represent & Communicate Review Length, weight/mass, capacity Collect & Record Work Present & Analyse Data Interpret Results	
ITV Cymru Wales 0844 881 0210	Weather bulletin News bulletin	Geography English, ICT Literacy Framework	Locating places, environments and patterns 1, 2, 3, Understanding places, environments and processes 1, 3 Organising 1-3 Communicating 1-3 Oracy – Developing & presenting information & ideas Reading – locating, selecting & using information Responding to what has been read	Speaking, Listening, Collaboration & Discussion Reading Strategies Comprehension, Response & Analysis	Half day

Venue	Activity	Curriculum Area	Skills	Range	Time
Mermaid Quay 029 2048 0077 www.mermaidquay.co.uk	Art in the Bay - Sculpture Trail	Art and Design	Understanding 2 Investigating 2a	Understanding 1, 2, 3, 4, 6, 7, 12-14 Investigating 3, 9-12	Half day
		Design and Technology	Designing 2	Range 1	
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
Princess Katharine 0744 544 0874 cardiff.boat.tours@gmail.com www.cardiffboat.com	Bay Boat Tour (Bespoke Tours available)	Geography	Understanding places, environments and processes 1, 3 Organising 1 Communicating 1		Half day
		Science	Communication 1	Sustainable Earth 3, 4, 6	
		History	Historical knowledge and understanding 3 Historical enquiry 3	Range - carry out 1, ask and answer questions 1, 3, 5	
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	

Venue	Activity	Curriculum Area	Skills	Range	Time
The Red Dragon Centre Hollywood Bowl 0844 826 1456 www.hollywoodbowl.co.uk	Advertising and corporate image Muscles and heart rate Forces Employment Understanding angles Data Analysis A school trip to Hollywood Bowl - Numeracy Jobs and meeting people	Art and Design	Understanding 3 Investigating 3	Understanding Making	Half day
		Design and Technology	Designing 1, 2, 5, 7 Making 6	Range 4	
		PSE	Developing communication	Preparing for lifelong learning	
		PE	Health, fitness and well-being activities 1, 5, 7, 8 Competitive activities 1	Health, fitness and well-being activities 1, 5,7, 8 Competitive activities	
		Science	Enquiry (Planning) 5, 6 (Developing) 1, 2	Interdependence of organisms 2 How things work 2, 3	
Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion			
Senedd 0845 010 5500 assembly.bookings@wales.gov.uk www.assemblywales.org/education	Pierhead Trail	History	Historical knowledge and understanding 3 Historical enquiry 3	Carry out 1 Ask and answer questions 1, 3, 5	Half day
	Senedd Trail	Science	Communication 1	Sustainable Earth 3, 4, 6	
	Sustainable Senedd Trail	Geography	Locating places 1, 3 Understanding Places 3	Study 3 Carry out 2 Ask and answer questions 1-5	
	Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion		

Venue	Activity	Curriculum Area	Skills	Range	Time
Techniquest 029 2047 5476 www.techniquest.org	Workshops Human Body	Science	Communication 1, 2	Interdependence of organisms 1, 2	Half or full day
	Numeracy - The Adventures of Dr Isosceles	Mathematics	Communication 2.1-3, 2.7 Solve mathematical problems 1.1, 1.3, 1.5, 1.7-8 Reason mathematically 3.1-2	Number 1.1-2, 2.1-2, 1.5 Measures and money 1.1, 1.3; 2.1-4 Shape, position and movement 2.2	
	Light	Science	Communication 1 Enquiry Planning 1-3 Developing 1, 2, 5-7 Reflecting 1-4, 6	How things work 5 The sustainable Earth 3, 4	
	Electricity	Science	Communication 1 Enquiry Planning 1-3 Developing 1, 4, 5-7 Reflecting 1-4, 6	The sustainable Earth 3, 4 How things work 1	
	Numeracy - Escape from the Tower of Doom	Mathematics	Solve mathematical problems 1.1, 1.3, 1.5, 1.7-8 Communicate mathematically 2.1-3, 2.7 Reason mathematically 3.2-3	Number 1.1-2, 2.1-2 Measures 1.1, 1.3, 1.5, 2.1-4 Shape position and movement 2.2	
	Materials	Science	Communication 1 Enquiry Planning 1-3 Developing 1, 4-7 Reflecting 1-4, 6	The sustainable earth 3-5	

Venue	Activity	Curriculum Area	Skills	Range	Time
Techniquest 029 2047 5476 www.techniquest.org	Forces	Science	Communication 1 Enquiry Planning 1-3 Developing 1, 4-7 Reflecting 1-4, 6	How things work 2-3 The sustainable Earth 3-4	Half or full day
	Planetarium Shows Star Stories Space Survivors Our Place in Space Space Explorers	Science	Communication Enquiry Planning Developing Reflecting	The sustainable earth 1, 2	
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
			Reading – locating, selecting & using information Responding to what has been read	Reading Strategies Comprehension, Response & Analysis	
		Numeracy Framework	Developing Numerical Reasoning	Identify Processes & Connections Represent & Communicate Review	
Using Number Skills	Use Number Facts & Relationships Calculate Using Mental & Written Methods Estimate & Check Manage Money				

Venue	Activity	Curriculum Area	Skills	Range	Time
World of Boats 0743 493 7190 schools@worldofboatscardiff.com www.worldofboatscardiff.com	(Bespoke activities tailored to individual school's Topics e.g. Land Ahoy!, IPC)	Numeracy Framework	Developing Numerical Reasoning Using Measuring Skills Using Data Skills	Identify Processes & Connections Represent & Communicate Review Length, weight/mass, capacity Collect & Record Work Present & Analyse Data Interpret Results	Half day

Key Stage 3



Venue	Activity	Curriculum Area	Skills	Range	Time
Bay Art 029 2065 0016 bayart@tiscali.co.uk www.bayart.org.uk	Drawing Workshop	Art and design	Understanding 1, 2	Understanding 1, 7, 8, 13, 14 Investigating 3, 4, 9, 10, 13 Making 3, 5, 9	Half day
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
Cardiff Bay Road Train 029 2070 7882 0779 225 5078 cardiffbaytours@hotmail.com www.cardiffbayroadtrain.com	Places of Worship Tours	RE	Exploring Religious Beliefs 4	Understanding 1, 7, 8, 13, 14 Investigating 3, 4, 9, 10, 13	Half day
		Art	Understanding 2		
	Road Train Rides/Walking Tours/ Boat trips	Geography	Locating Places 1, 2, 3 Understanding Places 1, 2 Investigating 1 Communicating 2	Study 4, 7, 8 Carry out 3 Ask and answer the questions 1, 2, 3, 4, 5, 6, 7	Half day
		Science		Interdependence of organisms 6,7	
		History	Historical Knowledge and Understanding 2	Explore and interpret 2 Ask and answer the questions 2	
		Art	Understanding 2	Understanding 1, 7, 8, 13, 14 Investigating 3, 4, 9, 10, 13	
(Bespoke Tours available)	Leisure Travel and Tourism				

Venue	Activity	Curriculum Area	Skills	Range	Time
Cardiff Bay Road Train 029 2070 7882 0779 225 5078 cardiffbaytours@hotmail.com www.cardiffbayroadtrain.com		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
Cardiff Bay Visitor Centre 029 2087 7916 visitorcentrecardiffbay@cardiff.gov.uk	Video Introduction to Cardiff Bay	History	Historical; Knowledge and Understanding 2	Explore and interpret 2 Ask and answer the questions 2	One hour
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
Cardiff International Pool 029 2053 8827 www.leisurecentre.com	Swim Visits	PE	Health, Fitness and Wellbeing 1, 3	Health, Fitness and Wellbeing 1	Half day
	Block School Swim Lessons				10 days
Cardiff International White Water 029 2082 9970 info@ciww.com www.ciww.com	Paddlepower Start (taster session)	PE	Health, Fitness and Wellbeing 1, 3	Health, Fitness and Wellbeing 1	Half day
	Paddlepower Passport				Term
	Paddlepower Discover				Term
	Paddlepower Explore				Term
	High Ropes course				Half day
Cardiff Sailing Centre 029 2087 7977 wateractivity@cardiff.gov.uk www.cbwac.com	Dinghy Sailing (Taster Session)	PE	Health, Fitness and Wellbeing 1, 3	Health, Fitness and Wellbeing	Day
	RYA On-Board Scheme				Various lengths

Venue	Activity	Curriculum Area	Skills	Range	Time
Craft in the Bay 029 2048 4611 charlotte@makersguildinwales.org.uk www.makersguildinwales.org.uk	Workshops Pottery Paper Textiles Jewellery Painting Glass	Art Design and Technology Literacy Framework	Understanding 1, 2 Investigating 1 Designing 1, 2, 3, 7, 8, 9 Making 1, 2, 3 Oracy – Developing & presenting information & ideas	Understanding 1, 7, 8, 13, 14 Investigating 3, 4, 9, 10, 13 Making 1, 3, 5, 9 Develop capability 1, 3, 4, 5 Speaking, Listening, Collaboration & Discussion	Half day or full day
Doctor Who Experience 0844 801 3664 doctorwhoexperience@bbc.com. www.doctorwho.tv/events/doctor-who-experience	Doctor Who Experience Learning Adventure Monster design Tardis design Set Design Gadget Design Costume Design Game Design Merchandise Design	Design and Technology Science Creative Media Performing Arts Business & Enterprise Engineering Literacy Framework	Designing 1, 2, 3, 7, 8, 9 Making 1, 2, 3 Oracy – Developing & presenting information & ideas Reading – locating, selecting & using information Responding to what has been read	Develop capability 1, 3, 4, 5 Interdependence of organisms 6, 7 Speaking, Listening, Collaboration & Discussion Reading Strategies Comprehension, Response & Analysis	Half day

Venue	Activity	Curriculum Area	Skills	Range	Time
Doctor Who Experience 0844 801 3664 doctorwhoexperience@bbc.com. www.doctorwho.tv/events/doctor-who-experience		Numeracy Framework	Developing Numerical Reasoning Using Measuring Skills Using Data Skills	Identify Processes & Connections Represent & Communicate Review Length, weight/mass, capacity Collect & Record Work Present & Analyse Data Interpret Results	
Flat Holm 029 2087 7912 flatholmproject@cardiff.gov.uk www.flatholmisland.com	Grassland Ecology Rocky Shore Ecology Gull Ecology	Science Literacy Framework	Communication 2,3 Enquiry 1-7 Development 1,3,4,5 Reflecting 1-4 Oracy – Developing & presenting information & ideas Reading – locating, selecting & using information Responding to what has been read	Interdependence of organisms 4,5,6 Speaking, Listening, Collaboration & Discussion Reading Strategies Comprehension, Response & Analysis	Full day or overnight

Venue	Activity	Curriculum Area	Skills	Range	Time
Flat Holm 029 2087 7912 flatholmproject@cardiff.gov.uk www.flatholmisland.com		Numeracy Framework	Developing Numerical Reasoning Using Measuring Skills Using Data Skills	Identify Processes & Connections Represent & Communicate Review Length, weight/mass, capacity Collect & Record Work Present & Analyse Data Interpret Results	
ITV Cymru Wales 0844 881 0210	Weather bulletin News bulletin Director's View	Geography ICT Literacy Framework	Locating Places 2, 3 Understanding Places 2, 3 Create and Communicate Information 1, 2, 3 Oracy – Developing & presenting information & ideas Reading – locating, selecting & using information Responding to what has been read	Study 2, 6 Ask and answer questions 7 Opportunities 1, 2, 3 Speaking, Listening, Collaboration & Discussion Reading Strategies Comprehension, Response & Analysis	Half day
Mermaid Quay 029 2048 0077	Art in the Bay – Sculpture Trail	Art and Design Literacy Framework	Understanding 1, 2 Oracy – Developing & presenting information & ideas	Understanding 1, 7, 8, 13, 14 Investigating 3, 4, 9, 10, 13 Speaking, Listening, Collaboration & Discussion	Half day

Venue	Activity	Curriculum Area	Skills	Range	Time
Princess Katharine 0744 544 0874 cardiff.boat.tours@gmail.com	Bay Boat Tour (Bespoke Tours available)	Geography	Locating Places 1, 2, 3 Understanding Places 1, 2 Investigating 1 Communicating 2	Study 4, 7, 8 Carry out 3 Ask and answer the questions 1, 2, 3, 4, 5, 6, 7	Half day
		History	Historical; Knowledge and Understanding 2	Explore and interpret 2 Ask and answer the questions 2	
		Science		Interdependence of organisms 6, 7	
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
Red Dragon Centre Odeon Odeon.cardiff@odeonuk.com	Cinema Visit Individual Fitness Programmes	Cross-curricular			Half day
		PE	Health, Fitness and Well Being 1, 2, 3, 4	Health, Fitness and Well Being 1	Half day
Vitality 4 Less Gym & Health Club 029 2039 5599		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	

Venue	Activity	Curriculum Area	Skills	Range	Time
Senedd 0845 010 5500 assembly.bookings@wales.gov.uk www.assemblywales.org/education	Pierhead Trail Extension activity	History	Historical; Knowledge and Understanding 2	Explore and interpret 2 Ask and answer the questions 2	Half day
		Science		Interdependence of organisms 6, 7	
		Geography	Understanding Places 3	Ask and answer the questions 5, 7	
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
Techniquet 029 2047 5476 www.techniquet.org	Workshops Mathamagic	Mathematics	Communicate Mathematically 2, 3, 7		Half day
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
		Numeracy Framework	Developing Numerical Reasoning	Identify Processes & Connections Represent & Communicate Review	
			Using Number Skills	Use Number Facts & Relationships Calculate Using Mental & Written Methods Estimate & Check Manage Money	

Venue	Activity	Curriculum Area	Skills	Range	Time
Techniquiest 029 2047 5476 www.techniquiest.org		Numeracy Framework	Using Measuring Skills	Length, weight/mass, capacity	
			Using Data Skills	Collect & Record Work Present & Analyse Data Interpret Results	
World of Boats 0743 493 7190 schools@worldofboatscardiff.com www.worldofboatscardiff.com	Art Sketching	Art and Design	Understanding 1, 2	Understanding 1, 7, 8, 13, 14 Investigating 3, 4, 9, 10, 13 Making 3, 5, 9	Half day
	Boat Design	Design & Technology	Designing 1, 2, 3, 7, 8, 9 Making 1, 2, 3	Develop capability 1, 3, 4, 5	
		Literacy Framework	Oracy – Developing & presenting information & ideas	Speaking, Listening, Collaboration & Discussion	
		Numeracy Framework	Developing Numerical Reasoning	Identify Processes & Connections Represent & Communicate Review	
			Using Measuring Skills	Length, weight/mass, capacity	
		Using Data Skills	Collect & Record Work Present & Analyse Data Interpret Results		

First Session		Joining Session		Second Session	
Name of Attraction	Cost per pupil	Name of Attraction	Cost per pupil	Name of Attraction	Cost per pupil
Cardiff Bay Road Train	£2.50	Princess Katherine Boat Trip	£2.00	World of Boats	£3.00
OR		OR		OR	
Cardiff Harbour Authority Bay Explorers	£7.00	Cardiff Bay Visitor Centre Video	Free	Techniquest	£4.25 Sch Mem Free
OR				OR	
International Pool Swim	£ 3.00			International Pool Swim	£3.00
OR				OR	
Techniquest Workshops	£4.25 Sch Mem Free			Cardiff Harbour Authority Bay Explorers	£7.00
OR				OR	
World of Boats	£3.00			Cardiff Bay Road Train	£2.50

First and Second Session Visits are interchangeable

First Session		Joining Session		Second Session	
Name of Attraction	Cost per pupil	Name of Attraction	Cost per pupil	Name of Attraction	Cost per pupil
Cardiff Bay Road Train	£2.50	Cardiff Bay Visitor Centre Video	Free	World of Boats	£3.00
OR		OR		OR	
Cardiff Harbour Authority Bay Explorers, Plan the Bay, Barrage Tour	£7.00	Princess Katherine Boat Trip	£2.00	Techniquet Workshops	£4.25 Sch Mem Free
OR				OR	
International Pool Swim	£3.00			Senedd	Free
OR				OR	
Cardiff International White Water Paddlepower Start	£25.00 £8.00			Mermaid Quay Art in the Bay	Free
OR				OR	
Craft in the Bay Workshops	£10.00			ITV Cymru Wales Weather, News	Free
OR				OR	
Dr Who Experience	£7.25			International Pool Swim	£3.00
OR				OR	
ITV Cymru Wales Weather, News	Free			Hollywood Bowl	£5.95
OR				OR	
(continues on page 36)				(continues on page 36)	

First and Second Session Visits are interchangeable

First Session		Joining Session		Second Session	
Name of Attraction	Cost per pupil	Name of Attraction	Cost per pupil	Name of Attraction	Cost per pupil
Mermaid Quay Art in the Bay	Free	Cardiff Bay Visitor Centre Video	Free	Doctor Who Experience	£7.25
OR		OR		OR	
Hollywood Bowl	£5.95	Princess Katherine Boat Trip	£2.00	Craft in the Bay Workshops	£10.00
OR				OR	
Senedd	Free			Cardiff International White Water Paddlepower Start	£25.00 £8.00
OR				OR	
Techniquet Workshops	£4.25 Sch Mem Free			Cardiff Harbour Authority Bay Explorers, Plan the Bay, Barrage Tour	£7.00
OR				OR	
World of Boats	£3.00			Cardiff Bay Road Train	£2.50

First and Second Session Visits are interchangeable

First Session		Joining Session		Second Session	
Name of Attraction	Cost per pupil	Name of Attraction	Cost per pupil	Name of Attraction	Cost per pupil
Cardiff Bay Road Train	£2.50	Cardiff Bay Visitor Centre Video	Free	World of Boats	£3.00
OR		OR		OR	
International Pool Swim	£3.00	Princess Katherine Boat Trip	£2.00	Techniquet Workshops	£4.25 Sch Mem
OR				OR	
Cardiff International White Water Paddlepower Start	£25.00 £8.00			Senedd	Free
OR				OR	
Craft in the Bay Workshops	£10.00			Odeon Cinema Visit	£6.00
OR				OR	
Doctor Who Experience	£7.25			Mermaid Quay Art in the Bay	Free
OR				OR	
ITV Cymru Wales Weather, News	Free			ITV Cymru Wales Weather, News	Free
OR				OR	
Mermaid Quay Art in the Bay	Free			International Pool Swim	£3.00
OR				OR	
Odeon Cinema Visit	£6.00			Doctor Who Experience	£7.25
OR				OR	
(continues on page 38)				(continues on page 38)	

First and Second Session Visits are interchangeable

First Session		Joining Session		Second Session	
Name of Attraction	Cost per pupil	Name of Attraction	Cost per pupil	Name of Attraction	Cost per pupil
Senedd	Free	Cardiff Bay Visitor Centre Video	Free	Craft in the Bay Workshops	£10.00
OR		OR		OR	
Techniquet Workshops	£4.25 Sch Mem Free	Princess Katherine Boat Trip	£2.00	Cardiff International White Water Paddlepower Start	£25.00 £8.00
OR				OR	
World of Boats	£3.00			Cardiff Bay Road Train	£2.50

First and Second Session Visits are interchangeable