

# NO SCREENS JUST SMILES SCHOOLS PACK



# WHAT WE DO



## SCHOOL TRIPS - OUTDOOR LESSONS

Educational beach-based activities linked to Curriculum for Wales.

**Pages 3 - 6**



## SCHOOL TRIPS - SEASHORE TRAILS

Pop up educational trails on marine animals.

**Page 7**



## SCHOOL TRIPS - KIT HIRE

Bring nothing with you, get what you need directly from us.

**Page 9**



## COASTAL SCHOOL

Regular outdoor learning sessions from 4+ weeks

**Page 11**



## TEACHER TRAINING

Beach teaching courses and CPD workshops.

**Page 13**



## LEARNING RESOURCES

Digital downloads to study in class and at the beach

**Page 15**



## SCHOOL EVENTS

Marine themed school events, challenges and competitions.

**Page 17**



## BEACH SHOP

Kit, resources and blabalbalbalablab

**Page 19**





WHEN WE EXPERIENCE WE DISCOVER  
WHEN WE DISCOVER WE LEARN  
WHEN WE LEARN WE CONNECT  
WHEN WE CONNECT WE CARE

A colorful illustration of marine life is positioned in the bottom right. It includes a green crab, a green fish, and a red sea anemone, all set against a background of green seaweed.

ROCKPOOL  
SCHOOL ©



# SCHOOL TRIPS OUTDOOR LESSONS

## ABOUT

Beach Academy delivers beach-based outdoor lessons and activities year round, offering schools the opportunity to visit the coast during term time; studying, exploring, experimenting, playing, observing, searching, identifying, conserving, protecting, enjoying and creating.

Beach Academy develops young peoples' knowledge and skills about coastal and marine wildlife and landscapes, and through raising their awareness, encourage them to take responsibility for the marine environment through Environmental Education, Marine Science & Ocean Literacy, Marine Biology & Nature Learning and Outdoor Learning & Coastal School.

## BEACHES

School Trips take place on two blue flag beaches in SE Wales. Please specify on booking.

\* Rest Bay, Porthcawl CF36 3QB or

\* Ogmore Beach, Vale of Glamorgan CF32 0PB

## TOPICS / THEMES

Our school trips are linked to the Curriculum for Wales AoLE's giving you many options to choose from. See our tables on pages ??????

IF SELF LED IS MORE YOUR BAG CHECK  
OUT KIT HIRE (ON PAGE 0) AND  
SEASHORE TRAILS (ON PAGE 0)

## COSTS \*Please note minimum charges apply.

### Half Day Lesson

\* (60-90 minutes)

\* Beach Teacher Led

\* £4pp (no charge for accompanying staff)\*

\* Activities available before or after lunch

### Full Day Sessions

2 options:

**Option A: 2 x Half Day Lessons**

**Option B: Round Robin (6 x 20 min activities)**

\* Beach Teacher Led / Directed

\* £6pp (no charge for accompanying staff)\*

\* Activities available before and after lunch

## HOW TO BOOK

Email Beach Academy on

[beachacademywales@gmail.com](mailto:beachacademywales@gmail.com)

with your activity choice(s), beach and date preference. The tides play a huge part, so please get in touch with us first to check availability before booking travel etc.

Once booked you will be sent a pre-visit pack with details and risk assessment for your chosen beach.

## PACKED LUNCHES

Let the Snack Shack at Rest Bay Watersports Centre do your lunches. Hot and Cold options. Menu available by request. Only £4.50 per person. Must book at the same time as your trip through Beach Academy.

**Rest Bay, Porthcawl Only**

BRINGING TOPICS TO LIFE



beachacademywales.com

# OUTDOOR LESSONS LIST

IF YOU DON'T SEE WHAT YOU'RE AFTER PLEASE JUST ASK. THESE ARE OUR MOST POPULAR LESSONS BUT WE HAVE DELIVERED MANY MORE BESPOKE OPTIONS.

AoLE:	SCIENCE & TECHNOLOGY			
Title	Summary	Age	Beaches	Available as
<b>Rockpool School</b>	Become Rockpool Guardians learning how to correctly search, identify, handle and care for marine wildlife whilst rockpooling.	3+	Ogmore, Vale of Glam Rest Bay, Porthcawl	half day lesson
<b>Beachcombing</b>	A strandline safari searching for natural treasures left behind with the tides and identifying your finds. <i>Includes 2min litter pick</i>	3+	Ogmore, Vale of Glam Rest Bay, Porthcawl	half day lesson
<b>Crab Encounters</b>	Learn the correct way to go Crabbing and take part in our citizen science project 'Happy Crab' checking the health of what you find.	7+	Ogmore, Vale of Glam Rest Bay, Porthcawl	half day lesson
<b>Plants 'v' Seaweeds</b>	Discover the secrets of marine algae (seaweeds) looking at biological features, and adaptation then compare with terrestrial plants.	7+	Ogmore, Vale of Glam Rest Bay, Porthcawl	half day lesson full day round robin
<b>Reef Rambling</b>	Get wet exploring the honeycomb worm reefs, a special marine habitat that homes other species not found in a rockpool. Low tide only.	9+	Rest Bay, Porthcawl	half day lesson
<b>Sea Turtles</b>	Learn about the anatomy of the sea turtle. Discover what these marine reptiles use to swim and nest and see how big they really are!	7+	Ogmore, Vale of Glam Rest Bay, Porthcawl	half day lesson full day round robin
<b>Seashell Discovery</b>	Collecting and sorting seashells along the shore then identifying the molluscs that made them according to their characteristics.	3+	Ogmore, Vale of Glam Rest Bay, Porthcawl	half day lesson full day round robin
<b>Sand Creatures</b>	Explore the Benthic Zone digging for sand creatures. Discover how they adapt and why they are so important to the marine ecosystem.	7+	Ogmore, Vale of Glam Rest Bay, Porthcawl	half day lesson
<b>Beach Bugs</b>	Hunt for marine beach bugs, found all over the shore and compare them with their land living cousins.	3+	Ogmore, Vale of Glam Rest Bay, Porthcawl	half day lesson full day round robin



# OUTDOOR LESSONS LIST CONT..

<b>AoLE:</b>	<b>EXPRESSIVE ARTS</b>			
<b>Beach Art</b>	Make eco-friendly paint and other natural mark making techniques to decorate rocks and create a class cave painting.	3+	Ogmore, Vale of Glam Rest Bay, Porthcawl	half day lesson
<b>Coastal Craft</b>	Craft with natural materials found on the day from driftwood to shells, learn new skills and use hand tools and imaginations to create.	7+	Ogmore, Vale of Glam Rest Bay, Porthcawl	half day lesson
<b>AoLE:</b>	<b>HUMANITIES</b>			
<b>Plastic Pollution</b>	Understand the threats that plastics and other marine litters are having on marine wildlife. <i>Includes a beach clean kit provided.</i>	3+	Ogmore, Vale of Glam Rest Bay, Porthcawl	half day lesson full day round robin
<b>Ogmore River Estuary</b>	Exploring and discovering 2 river settings; the channels on the beach and the brine ecosystem and food web up stream.	8+	Ogmore, Vale of Glam	full day as 2 x half day lessons
<b>Rock Discovery</b>	Explore rock in all its forms from sand to cliffs discovering what rock is and the origin of sand <i>Can also include walk to see sand volcanoes.</i>	5+	Ogmore, Vale of Glam Rest Bay, Porthcawl	full day round robin
<b>Fossil Hunting</b>	Uncover creatures of the past, searching, recording and taking a peek at their evolution through time to modern day species still alive.	7+	Ogmore, Vale of Glam	half day lesson
<b>Coastlines</b>	Geography based activities covering cliffs to caves, rocks, shore types, landforms and coastal zones.	7+	Ogmore, Vale of Glam Rest Bay, Porthcawl	full day round robin
<b>AoLE:</b>	<b>HEALTH &amp; WELLBEING</b>			
<b>Barefoot Sensory Walk</b>	A seashore stroll feeling, touching, experiencing and discovering the shore with your feet! Finish your walk with a possible dip.	3+	Ogmore, Vale of Glam Rest Bay, Porthcawl	half day lesson
<b>Seaside Sports</b>	Boost energy levels, teamwork and hand eye co-ordination skills with beach sports and ball games on the sand.	5+	Ogmore, Vale of Glam Rest Bay, Porthcawl	full day round robin
<b>Wales Coast Path Trek</b>	Interactive guided walk along the Wales Coast path discovering fun facts about the coast and the creatures that live there.	8+	Rest Bay, Porthcawl	half day lesson
<b>The Seaside</b>	Play and discovery for little ones including a Coastal Cafe, Saltwater Play and Wildlife activities.	3 - 6	Ogmore, Vale of Glam Rest Bay, Porthcawl	full day round robin
<b>AoLE:</b>	<b>MATHEMATICS &amp; NUMERACY</b>			
<b>Numbers In Nature</b>	Using seashore nature to deliver real-life maths studying geometry, measurements, shapes and the fibonacci sequence.	7+	Ogmore, Vale of Glam Rest Bay, Porthcawl	half day lesson full day round robin
<b>AoLE:</b>	<b>LANGUAGES, LITERACY &amp; COMMUNICATION</b>			
<b>Seaside Storytime</b>	Take a seashore seat for a super storytelling session, then take part in related outdoor beach activities.	3 - 6	Ogmore, Vale of Glam Rest Bay, Porthcawl	half day lesson

# SCHOOL TRIPS SEASHORE TRAILS



## WHAT THEY ARE

Our seashore trails are educational activities that encourage pupils to learn about marine animals through a series of activity stops.

At each post they are given information and asked to either take on a challenge, answer a question, observe an object or complete a task.

Our seashore trails offer schools a very cheap learning activity that can go alongside their own beach visit or with another outdoor lesson.  
*See pages 3-6.*

## ABOUT EACH TRAIL

- \* Trails are self led activities by the teachers.
- \* All instructions on what to do at each stop are marked clearly on each post sign.
- \* Schools can set up their own trail posts either on the beach or on the coast path. So they can be set up close to one another or further apart for a fun search challenge.
- \* Once set up each trail takes the same time as an outdoor lesson about 60-90 minutes.
- \* Kit includes post poles, post information sheets, rubber mallett, answer and activity worksheets (one for each pupil) clipboards and pencils.

## COST

£2 per pupil

## TRAILS TO CHOOSE FROM

Rockpool Creatures  
Rockpool Predators  
The Whale Trail  
Marine Animal Egg Trail  
Save the Sea Animals  
The Welsh Walrus  
Nature Love Trail  
Dolphin Day Trail  
Turtle Conservation  
Clever as an Octopus

## HOW TO BOOK

Seashore Trails must be pre-booked and picked up on your chosen day. Please book via [beachacademywales@gmail.com](mailto:beachacademywales@gmail.com)

Seashore Trails are currently only available at Rest Bay Beach, Porthcawl.



DISCOVER MORE ABOUT  
YOUR SHORE

**BEACH ACADEMY**

**Activity AT TO DO**

This dolphin is labelled with 10 body parts.

Using a pencil, complete your own dolphin on your answer sheet. You may need to turn the card over to find some information.

Remember to sanitize your hands after every touch.



# SCHOOL TRIPS KIT HIRE

## WHY HIRE

Getting your class to the beach is an achievement in itself, why bring loads of equipment with you too?

We already have it and you can hire it from us, plus at the end of the day you can just hand it back and we'll even clean it all for you!

## COST

£50 per activity bag / per day



## WHAT YOU CAN HIRE

You will get a big blue activity bag packed with equipment (enough for a class) for the following activities;

- \* Rockpooling  
*(buckets, nets, observation trays, instructions)*
- \* Seaside Sports  
*(bats, balls, tow rope, beach games)*
- \* Coastal Cafe (Seashore Play)  
*(bowls, cooking utensils, cups, recipes)*
- \* Pebble Painting  
*(chalks, brushes, bowls, sponges, idea cards)*

There are also instructions, info guides and activity cards included where required so you can easily take part in the activities.

## LITTER PICKERS - FREE HIRE

To help us in our fight against marine litter coming in daily on the beaches, if you have booked any other activity with Beach Academy for your school trips you can book and pick up 10 litter pickers and a litter bag for no charge so you can be an eco school during your visit. You can keep these with you for your day.

Outdoor Lessons *(page 3-6)*  
Seashore Trails *(page 13)*

## HOW TO BOOK KIT HIRE

Kit Hire must be pre-booked and picked up on your chosen day. Please book via [beachacademywales@gmail.com](mailto:beachacademywales@gmail.com)



SEAWEED SOUP AT  
THIS COASTAL CAFE!

# COASTAL SCHOOL



## WHAT IT IS

Coastal school is based on the same principles of Forest School. Entitled 'Beach Schools' in England, Coastal School is the Welsh equivalent.

Coastal School uses the beach as a natural resource, and boosts not only academic performance, but also children's confidence, self-esteem, social skills and wellbeing.

## AIMED AT

Coastal School is aimed at smaller group sizes (6-15 pupils) and can be tailored to meet age and special requirements.

## COASTAL SCHOOL OFFERS

- \* a free-range childhood
- \* fresh air
- \* a modicum of risk
- \* personal exploration
- \* environmental awareness and action
- \* a sensory journey, hearing, smelling and touching things
- \* the freedom to learn
- \* a calming place to succeed
- \* a place to be happy
- \* an outdoor classroom that brings learning alive
- \* a connection to nature and the world around them.

## DURATION

- \* Coastal School takes place on a regular basis during a school term.
- \* 4 sessions minimum advisable.
- \* These sessions can be weekly, fortnightly or monthly.
- \* Each session is 2 hours long.

## COST

Coastal School costs £180 per session and includes all resources, specialised equipment and a member of Beach Academy staff to lead the session.

Beach Academy are fully qualified Beach Schools Practitioners and members of the Outdoor Learning Wales Network and Institute for Outdoor Learning.

## BEACH

Beach Academy Coastal School is held at Rest Bay, Porthcawl. A blue flag beach in SE Wales, Bridgend County Borough Council.

## HOW TO BOOK OR QUESTIONS TO ASK...

Contact us on

[beachacademywales@gmail.com](mailto:beachacademywales@gmail.com)



FREE FROM THE TRAPPINGS  
OF MODERN DAY LIFE



# TEACHER TRAINING

## WHY TRAIN WITH BEACH ACADEMY

Develop yourselves, and your school curriculum, with Beach Academy's own 'Teach on the Beach' Training Programme.

As the only specialist Beach Teachers in the UK, here at Beach Academy we firmly believe that there is no need for expensive and time consuming courses to teach on a beach. As teachers (or training to be) you are qualified and already have the tools to deliver in a classroom.

What you need is expert guidance and a new toolkit. We train you on how to use beaches as an educational resource. We give you the confidence to take learning outside, with top tips and tricks to save you time and money. We have tried and tested teaching on the beach every day. We know what works and what not to waste your time on.

We are here to help you. Our trainers are all qualified teachers and marine science educators trained in delivering beach & coastal school sessions, environmental education, marine science (biology & ecology) and ocean literacy.

As specialists teaching outside on beaches in all seasons, our training programme offers tried-and-tested outdoor tips, skills, secrets and activities that will inspire new educators as well as seasoned pros. All you need is what we have; a love of the coast, resilience, adaptability, humour, grit, an open mind and the right clothing!

*Beach Academy Wales is an active member of Outdoor Learning Training Network Wales, Institute of Outdoor Learning and and the European Marine Science Educators Association.*

BEACH ACADEMY HAS DEVELOPED ITS VERY OWN 'TEACH ON THE BEACH' PROGRAMME BASED ON YEARS OF OUTDOOR BEACH TEACHING EXPERIENCE. WE TEACH YOU WHAT YOU REALLY NEED TO KNOW!

## WHAT'S IN THE PROGRAMME

1-day 'Introduction to Beach Teaching' course.  
Half-day 'Coastal CPD' workshops.

## HOW TO BECOME A 'BEACH TEACHER'

Stage 1 to becoming a Beach Teacher...  
Complete our 1-day 'Introduction to Beach Teaching' course.

*Can be done on our beaches or yours*

Stage 2 to becoming a better Beach Teacher...  
Enrol on our half-day 'Coastal CPD' workshops.  
*Or book workshops for your own beach.*

## TELL ME MORE...

Contact us for the full Teacher Training Pack.  
[beachacademywales@gmail.com](mailto:beachacademywales@gmail.com)





TRAIN ON YOUR  
BEACH OR OURS



# LEARNING RESOURCES

## DIGITAL DOWNLOADS - FROM £1!

Beach Academy produces its own bespoke and tailored worksheets for its outdoor lessons, education programmes, events, workshops and much much more.

Our worksheets focus on the shore, here in the UK, giving pupils the opportunity to learn about their own local coastlines.

These Informative & interactive resources are available to schools who can purchase our pdfs online and then print at home or at school and can't be found anywhere else.

[www.beachacademywales.com/digitaldownloads](http://www.beachacademywales.com/digitaldownloads)

## WHY USE OUR RESOURCES

Emma, the founder of Beach Academy is a qualified teacher plus heavyweight graphic designer having produced educational resources for clients and companies around the world from WWF to BBC Education. Our resources are also unique to British species.



## BEACH IN A BOX

Use your class to learn about the marine world. Our Beach-In-A-Box is a small package rammed with with off-screen hands-on activities using seashore objects that are sent to you.

- \* Offers non-screen activities for pupils aged 7+. Younger pupils take part with teacher help.
- \* Helps pupils look at living things and learn more about the marine environment.
- \* Helps pupils ask questions about nature found on the beach and work out the answers.
- \* Offers activities and challenges, linked to the objects sent to you from the welsh coast, that encourage exploration, discovery, observation, testing and experimentation.
- \* Gets pupils off screens and being practical with nature skills and science activities all linked with the marine world.

### What you get

- \* Photocopiable activity and challenge sheets connected to each of your objects.
- \* A range of objects found and collected by Beach Academy from welsh beaches.

*No animals or seaweed are hurt or damaged to produce this resource. No live animals are included. All objects have been cleaned and sterilised.*

### Cost

£45 per box

### How to Order

Via mobile, text [beachinabox](https://www.beachinabox.com) to 0766 572273  
You will be sent a payment link by return.  
Once cleared you'll be contacted for delivery address.



# PRACTICAL WORKSHEETS FOR OUTDOOR DISCOVERY



**BEACH ANIMAL ADAPTATIONS**

\*Journey around the beach to find out more about how different animals are suited to the beach environment. In other words how they are adapted to where they live (their habitat).

Animal	Can it move?	Does it have camouflage?	Does its size help survive? Why?
Barnacle	No		
Mussel			
Anemone			
Limpet			
Sea Snail			
Crab			

# SCHOOL EVENTS

## CELEBRATE WITH US

Why not celebrate World Dolphin Day, British Science Week, Shark Week or Outdoor Classroom Day to name a few outdoors at Beach Academy rather than indoors at school?

There are so many national and world days linked to the marine environment that Beach Academy know about and create events for.

## WHAT WE CAN DO FOR YOU

- \* Write beach event risk assessments
- \* Event planning and timetabling
- \* Provide educational resources and kit
- \* Organise team challenges, competitions and activities for you for the day
- \* Provide marshmallow beach firepits for your event if required.
- \* Provide Teacher Training workshop packed with ideas should you wish to do it yourself.  
(See page 13 for Teacher Training)

## HOW TO TAKE PART

You can either join in one of our arranged school event days or organise your own with us.

We can accommodate huge numbers of pupils if you fancy bringing the whole school - more the merrier.



## COST

Costs vary, but we try to keep your own bespoke events comparable to coming on a school trip.

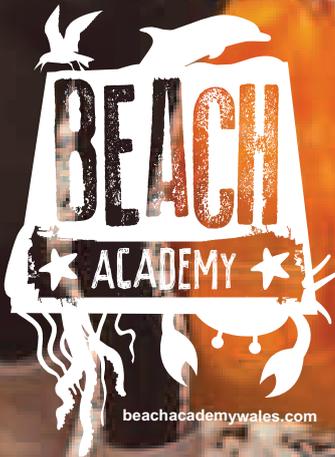
Many of our own arranged school events are free as they are funded, but may incur a small charge to cover admin fees.

## FIND OUT MORE

Contact us for full details on what's coming up on our 'Marine Nature Calendar' so you can plan in some outdoor school events and be added to our mailing list.

[beachacademywales@gmail.com](mailto:beachacademywales@gmail.com)

LET US ORGANISE YOUR SPECIAL DAY  
FOR YOU, JUST TURN UP!



# BEACH SHOP

## ABOUT

Beach Academy is a community not-for-profit and our tiny beach shop helps us raise much needed funds to continue our educational work connecting kids to the shore.

It's the perfect place to pop in with some pocket money for a school visit memento or if you've forgotten something on your day out to the beach. You can also pay for event and activities here. Ask to see our full list of What's On.

We also run activities from here like weekend workshops, you can pick up free activity sheet or take part in our walk up Pay and Play activities on our dedicated Beach Academy benches.

## WHAT WE STOCK

We stock a range of items from educational kit to beach essentials and gifts:

- \* Rockpool creatures identification guide
- \* Rockpooling kit
- \* Rockpool posters
- \* Crabbing kit and bait
- \* Beachcombing boxes
- \* Water bottles
- \* Beach jewellery
- \* Sea creature toys
- \* Pocket money gifts
- \* Beach Academy hoodies & bobbles
- \* Buckets & spades
- \* Windbreakers
- \* Beach mats
- \* Suntan lotion
- \* Beach sports sets and balls



## FREE ACTIVITY SHEETS

Pick up a free Rest Bay Scavenger Hunt or Rest Bay Rockpool Bingo activity sheet from the shop. No charge.

## PAY AND PLAY

Pay and Play are walk up, boredom busting marine nature activities for kids. Simply select an activity from our menu, pay and get it served to you on our activity tables. Available daily during school holidays and weekends. Weather permitting!

## WHERE YOU CAN FIND US

Unit 3, Ground floor, Rest Bay Watersports Centre, Bridgend CF36 3UP.

What3Words [///stupidly.workshops.reveal](https://stupidly.workshops.reveal)



beachacademywales.com

PLEASE TAKE  
ONE...FREE

# ACTIVITIES DAILY



as  
ver  
MERRY