

# BEACH

★ ACADEMY ★

24/25

## NO SCREENS JUST SMILES

When we experience we discover  
When we discover we learn  
When we learn we connect  
When we connect we care



# TRIPS TO THE BEACH

**Beach Academy delivers outdoor beach-based educational activities year round, offering schools and community groups 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.



## 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 further detail for your chosen beach.

We advise you book early... we get very busy.

## How much is it?

### Half Day

- x1 guided lesson (60-90mins)
- Available before or after lunch
- £4.50 per learner

### Full Day

- x2 Guided Lessons (120-180mins) or a Round Robin (x6 mini activities)
- £6.50 per learner

*No charge for school staff or group leaders*

*Please note minimum charges apply.*

## What activities are available?

All our activities are tried and tested and developed by the education team. Each member of the team are qualified teachers. Simply check out the tables to make your choice. Our trips are also linked to the Curriculum for Wales AoLE's giving you many options to choose from.

**Guided Lessons List - page 4**

**Round Robin Llist - page 5**

## Which beach is it on?

Our beach is on the amazing blue flag beach of Rest Bay in Porthcawl, Bridgend County Borough Council where we have our main base. Rest Bay is easy to access off the M4 and offers both a sandy and rocky shore for studies.

Beach Academy  
Unit 3, Ground Floor  
Rest Bay Watersports Centre  
Rest Bay, Porthcawl, BCBC  
CF36 3UP  
What3Words [///stupidly.workshops.reveal](https://stupidly.workshops.reveal)

Other beaches - that we have licences for - can be used on request. Please ask.

### **Is there shelter?**

Yes. Whilst all the activities are delivered outdoors on the beach - whatever the weather - we understand that respite may be needed from the weather to eat lunches etc. We have 2 large beach bell tents and access to an indoor first floor room at Rest Bay Football Club which is booked for your visit just in case.

### **Is there anywhere to sit for lunch apart from the beach?**

Yes. We have many large picnic benches outside our unit at the Watersports Centre which you have priority of use during your booked visit.

### **Can we spend pocket money?**

Yes. Beach Academy has a small shop at Rest Bay Watersports Centre packed with marine equipment and gifts. All money raised goes to continue our educational work connecting kids to the shore.

### **How many pupils can we bring?**

As many as you like! We will organise beach teachers for your day dependent on your chosen activities and pupil numbers. Leave it to us to organise the day, just tell us how many are coming.

### **Is there a beach wheelchair?**

Yes. There is a beach wheelchair that can be booked. Please make us aware that you will need it. The beach is also wheelchair friendly with good access to the beach via the slip.

### **Does it matter what age the children are?**

No. We can accommodate any age and have beach teachers that have specialist age groups. We do make suggestions you may want to consider when choosing your activities based on difficulty and understanding levels.

### **Are any activities free?**

Yes. We have many projects going on at one time and many projects are funded and offered free to schools and community groups. Please ask us for an up-to-date project list.

### **Do activities go ahead in the rain?**

Yes, marine animals don't mind water, neither do we! Dress appropriately and if the weather is very very bad we will contact you to rearrange. This is very rare and only in extreme cases.

### **Are you just a summer thing?**

Absolutely not. Beach Academy runs year round and each season brings its own wonders on the coast.

### **Do we have to take our bags to the beach?**

No, if you'd rather we can lock them up in our shop and you can access them after your activity.



# GUIDED LESSONS



Title (*Wet)	Summary	Age	AoLE:
<b>Clever as an octopus?</b>	Learn more about the incredible octopus, with our series of challenges that test you against these amazing cephalopods.	5+	Science & Technology
<b>Crab Conservation</b>	Catch and release conservation work recording species, size, sex and health of our crabs on rocky shores.	7+	Science & Technology
<b>Egg Hunting</b>	Search, record and study eggs left by molluscs, sharks and other animals of the sea. Compare with land animals.	7+	Science & Technology
<b>Ephemeral Art</b>	Create beach art with what you find in this Andy Goldsworthy inspired lesson, leaving no trace after the tide.	3+	Expressive Arts
<b>Fossil Hunting</b>	Uncover past marine life, searching, recording and taking a peek at their evolution through time to modern day species.	7+	Humanities
<b>Goggling *</b>	Explore the underwater world of rockpools and record what you see with underwater viewers ( <i>*wet one but no swimming required</i> )	9+	Science & Technology
<b>Gullyng *</b>	Explore nature in surge gullies created by tides and time by wading through our reefs ( <i>*wet one but no swimming required</i> )	9+	Science & Technology
<b>How marine litter affects wildlife</b>	Understand the threats that plastics and other marine litters are having on marine wildlife.	3+	Humanities
<b>Kindy Kite Making</b>	Bring a plastic bag to make and fly a kite on the beach. Includes a related seaside story.	3-6	Expressive Arts
<b>Rockpool School (Beginners)</b>	Become Rockpool Guardians learning how to correctly search, handle and care for common creatures in shallow rockpools.	3+	Science & Technology
<b>Rockpool School (Intermediates)</b>	With your previous beginners knowledge learn more about rockpool seaweeds and search deeper pools for other life.	7+	Science & Technology
<b>Rockpool School (Advanced)</b>	With your previous intermediates knowledge learn about zonation and take part in biodiversity studies of rockpool life.	9+	Science & Technology
<b>Seashell School</b>	Collecting and sorting seashells along the shore then identifying the molluscs that made them according to their characteristics.	3+	Science & Technology
<b>Seaside Storytime</b>	Take a seashore seat for a storytelling session, with related outdoor beach activities.	3+	Language, Literacy & Communication
<b>Strandline Safari</b>	Searching for natural treasures and clues to life in the sea left behind with the tides and identifying your finds.	3+	Science & Technology
<b>Turtle Nest Building</b>	Learn about the anatomy of the sea turtle and how they use these body parts to nest and then make your own in the sand.	5+	Science & Technology
<b>Wild Beach Craft</b>	Use found natural beach materials and simple hand tools to create something to take away with you.	7+	Expressive Arts
<b>Worm Digging</b>	Dig in the seabed for creatures learning why they are so important to the marine ecosystem.	7+	Science & Technology

OUTDOORS ON THE BEACH AND LED BY QUALIFIED BEACH TEACHERS FROM BEACH ACADEMY.

# ROUND ROBINS



Title	Summary	Age	AoLE:
<b>Art &amp; Craft</b>	Mark making, sculpting, crafting and building using natural materials and leaving no trace.	3+	Expressive Arts
<b>Beach Bugs</b>	Hunt for marine beach bugs, found all over the shore and compare them with their land living cousins.	3+	Science & Technology
<b>Coastlines</b>	Geography based activities covering cliffs, caves, shore types, landforms and coastal zones.	7+	Humanities
<b>Fins, Feathers &amp; Fur</b>	Covering fish including sharks, sea birds and the fur properties of marine mammals.	3+	Science & Technology
<b>Habitats</b>	Looking at where animals live on the shore, why they do and what environmental factors affect them.	5+	Science & Technology
<b>Numbers In Nature</b>	Using seashore nature to deliver real-life maths studying geometry, measurements, shapes and the fibonacci sequence.	7+	Mathematics & Numeracy
<b>Plants 'v' Seaweeds</b>	Discover seaweed secrets looking at biological features, and adaptation then compare with terrestrial plants.	7+	Science & Technology
<b>Plastic Pollution</b>	Discovering more about plastics in the marine environment from nurdle hunting to how they affect marine wildlife.	3+	Humanities
<b>Rock Discovery</b>	Explore rock in all its forms from sand to cliffs discovering what rock is and the origin of sand.	5+	Humanities
<b>Sea Creatures</b>	Explore fab facts about our underwater life covering marine mammals, sea snails, sharks and octopus.	5+	Science & Technology
<b>Senses Safari</b>	Feeling, touching, experiencing and discovering the shore with all your senses. Includes a barefoot walk.	3+	Health & Wellbeing
<b>The Seaside</b>	Exploration of the shore through many forms of play including a Coastal Cafe and Seawater games.	3+	Health & Wellbeing
<b>Water Safety</b>	Staying safe on the shore learning flags and other dangers. In partnership with the RNLI.	7+	Health & Wellbeing

## OUTDOORS ON THE BEACH

6 MINI EDUCATIONAL ACTIVITIES TO BE COMPLETED IN ROTATION.

SET UP READY BY OUR BEACH TEACHERS

CLASSES/GROUPS SPLIT INTO 6 TEAMS.

# OUTREACH

## WE COME TO YOU..

We understand you may not be able to make it to the beach for many reasons, the cost of coaches being a main reason. But why miss out? Our teaching team - all qualified teachers - can come to your school with specialist outreach workshops linked to Curriculum for Wales for any age group.

## HOW IT WORKS...

We run one type of workshop per day. (e.g. cannot have rockpool school in the morning and plastic pollution in the afternoon)

In that day we can accommodate 2 classes. One before and one after lunch. Age or year group up to the school and times to suit school timetable

Our beach teacher come to your school. We are all about learning in the great outdoors so that will always be our first option (playground, outdoor learning area, school fields etc) However being Wales please make sure that if the weather is not nice, we can have a space indoors to set up as an alternative, such as hall or classroom.

All equipment/resources supplied by us.

## COST £150 DAY

### Additional costs:

45p per mile (over 20 miles from our base at Rest Bay Porthcawl)

## TO BOOK

Contact us with workshop choice(s) and preferred date(s)

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



## WORKSHOP CHOICES

### LIVING THINGS - Rockpool School

Learn how to handle rockpool creatures correctly with our pop up rockpool. Please note no live animals will be present, but we will have real specimens (dried/molts) to show and handle.

### LIVING THINGS -

#### Seashore Creatures Specimen Tour

Learn about the marine life that can be found washed up on our shores with real life specimens collected from our beaches by the teaching team.

### LIVING THINGS - Seashell School

Learn all about marine molluscs and how they make their unique shells. Please note no live animals will be present, but we will have real specimens (seashells) to show and handle.

### Plastic Pollution

Already litter picking, but would like the children to understand how this can impact on the marine life locally? We see the effects every day. Learn what plastic marine litter is, what lives in our welsh waters and how all this pollution is affecting our living things.

# COASTAL SCHOOL



## WHAT IT IS

Coastal School is a regular session outdoors on the coast delivered by our teaching staff (based on the same principles of Forest School)

We use the beach as a natural resource to boost not only academic performance, but also children's confidence, self-esteem, social skills, connections with marine nature and wellbeing.

## AIMED AT

Any age group - we can tailor to fit requirements.  
Any number of pupils - we can accommodate.

## 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

- Morning or afternoon
- Term time only

## COST

A Coastal School session starts at £150 reducing on a sliding scale, dependent on how many sessions are booked.

Costs includes all resources, specialised equipment and a member of Beach Academy staff to lead the session.

Beach Academy are fully qualified teachers, Beach, Coastal and Forest School Practitioners and members of the Outdoor Learning Wales Network and Institute for Outdoor Learning.

## BEACHES

We are fully mobile.  
Coastal School can take place on your beach or ours Talk to us to discuss further.

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

Contact us on  
[beachacademywales@gmail.com](mailto:beachacademywales@gmail.com)

# TEACHER TRAINING



## WHY TRAIN WITH BEACH ACADEMY

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

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.*

## 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)

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!



# LEARNING RESOURCES

## DIGITAL DOWNLOADS - FROM £1!

Beach Academy produces it's 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.

# 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)