



KS1 School Pack

Dear Teacher,

When Blue Planet Aquarium opened its doors in 1998, our ultimate goal was to spread knowledge of our underwater world throughout our local community, the North West and beyond. Twenty years on, this goal remains. We hope that all students and visitors can not only learn about, but be inspired by, what lurks beneath the water's surface, from streams to forests, from lakes to the ocean, and the animals that inhabit them.

Conservation efforts are now seeing a shift in focus towards education of conservation issues in those who can make a real difference: children. Our education programmes revolve around the changes we can make to our daily routine in order to help conserve our incredible planet for future generations.

In this pack, you will find details of the range of educational services we offer and their relevance to the current curriculum, designed to give your students the greatest understanding of wildlife conservation and beyond.

Please take the time to browse through the pack provided. The details provided will cover all you need to ensure a memorable and educational day.

- Free bus/coach parking
- Allocated lunch time slot
- Reserved area in restaurant
- Dedicated Bag storage
- Site map
- Priority seating in selected aqua theatre show

In this pack you will find:

- KS1 Classroom sessions and curriculum links
- Booking form
- Pricing for peak and off peak.
- Map
- School risk assessment Form

Sincerely

Blue Planet Aquarium Education Team



School visit request

PROPOSE US A DATE OF A VISIT

1 Requested Date
2 Requested Date
3 Requested Date

CONTACT US

0151 357 8804

info@blueplanetaquarium.co.uk

| CUSTOMER DETAILS | | | |
|-------------------------------|----------|----------|---------|
| NAME OF SCHOOL | | | |
| NAME OF PERSON MAKING BOOKING | | | |
| ADDRESS | | | |
| TELEPHONE NUMBER | | | |
| EMAIL ADDRESS | | | |
| NUMBER OF VISITORS | STUDENT: | TEACHER: | CARERS: |

KS1 WHAT LIES IN WATER ☐ HABITATS ☐ PLASTIC AND USAGE ☐

Classroom Booking ☐

Classroom session Morning ☐ Afternoon ☐

Self Guided ☐

PAYMENT METHOD

BACS ☐ (Account No. on prior request)

Cheque ☐

Credit Card ☐

TERMS AND CONDITIONS:

- We do NOT invoice payments, however breakdowns of the prices may be sent on request once a booking has been confirmed. Receipts of payment (including VAT receipts) will be given to the party leader on arrival at the aquarium.
- You are entitled to 1 free admission in order to perform pre-visit checks and risk assessments once a booking has been confirmed. The date of your pre-visit check must be confirmed before arrival.
- We accept all credit cards except American Express.
- Ratio of Free Adults to Children: Nursery 1:4 Primary 1:6 Secondary 1:10



| HABITATS KS1 | Details | Curriculum Links |
|--|--|--|
| Introduction Identify a Habitat Game (5 minutes) | <p>Pupils will be asked what a habitat is and they will be asked to name as many different habitats as they can. If confident, pupils could be asked to locate the habitat on a map of the world.</p> <p>Possible answers: forest, rainforest, ocean/sea, Arctic, beach, desert...</p> <p>Pupils could also be asked to describe their own habitats (school or home), they will be asked where they sleep and where their food sources are.</p> | |
| Main Activities Discussion and comparison between two or three different habitats (15-20 minutes) | <p>Pupils will be presented with two or three different habitats from the below list and will discuss the species that live there, the location of these habitats, any factors that could be possible threats to the habitat and will also mention some predator/ prey information.</p> <p>Pupils will be able to discuss the differences in the habitats and what kind of adaptations the species may need in order to survive there.</p> <p>Pupils will also get to see an array of different jaws, props and may also be able to have a live animal in the session.</p> <p>Possible game to test learning: Adaptations Game</p> <p>Two teachers will be required to help with this game. They will be required to stand at opposite ends of the room with laminated cards.</p> <p>The member of staff holding the session will state a scenario to the pupils and they have to decide which of the two options they should take in order to guarantee survival. This will test the children as to if they have been paying attention during the session and will also check their understanding of factors facing different habitats and adaptations that species are making.</p> | <p>KS1 Science: Identify a variety of living things, recognise that environments can change and this can pose a danger to living things, identifying producers, predators and prey, identify how animals are adapted to suit their environments in different ways and that adaptation could lead to evolution.</p> <p>KS1 Maths: Comparing lengths</p> <p>KS1 Geography: identifying the equator, northern and southern hemispheres and the tropics.</p> <p>KS1 Science: Identifying how animals are adapted to their environment and that adaptation may lead to evolution, using results to draw simple conclusions, recognise that environments can change and that they can pose dangers to living things.</p> |
| Conclusion Conservation Q+A (5 minutes) | <p>Pupils will be asked what they think that they can do to help these habitats and species survive for longer.</p> <p>Answers could include recycling at both home and school, not disrupting habitats such as rock-pools when you're at the beach, not littering and trying to make sure parents and teachers know to only purchase sustainably sourced fish.</p> | <p>KS1 Science: Recognising that environments can change and that they can pose dangers to living things.</p> |

| WHAT LIVES IN WATER. KS1 | Details | Curriculum Links |
|--|---|---|
| Introduction Sea Creature ID Game (5 minutes) | <p>Plastic creatures are held up for pupils and they are asked if they can name the creature, and if they think the creatures are herbivores, omnivores or carnivores.</p> <p>Creatures will vary but will usually include: crabs, lobsters, whales, dolphins, sharks, fish and turtles.</p> | S1 Science: Identification, naming common animals, identifying if they are carnivore/ herbivore or omnivore. |
| Main Activities Identification of animals that live in two main habitats; the shore-line (rock-pools) and the ocean (15-20 minutes) | <p>Pupils will be introduced to two main habitats, the ocean and the rock-pools on the shoreline.</p> <p>Pupils will be asked to identify the oceans on a world map.</p> <p>Pupils will be asked what animals they think live in which habitats and staff will be able to provide interesting facts about their teeth, size and how many species are on show in the aquarium.</p> <p>Pupils will be able to touch and see an array of jaws and other props to aid learning while this activity is taking place.</p> <p>Possible Game: Differences between a starfish and an octopus.</p> <p>Pupils will be asked to describe and compare the differences between a starfish and an octopus; staff will then tell them a couple of differences they wouldn't be able to see.</p> <p>Pupils will be told about basic differences between species that live in the two habitats and be asked if they can think of any differences themselves (in regards to size of the species or how they feed).</p> <p>This part of the session will also include a starfish animal encounter</p> | <p>KS1 Science: Identify and classify different species, naming animals, describing how habitats provide basic needs for different animals, comparing between animals living on the shoreline and in the ocean.</p> <p>KS2 Geography: Identifying the Worlds Oceans.</p> <p>KS1 Maths: Counting between 0-100, identifying and describing lengths.</p> |
| Conclusion Extra questions and conservation message (5 minutes) | <p>Pupils will be asked how they think that they can help marine life and our environment in their every-day life; staff will also suggest ideas that they can do both at home and in school.</p> <p>Any extra questions will also be answered in the final few minutes.</p> | |

| PLASTICS AND USAGE. KS1 | Details | Curriculum Links |
|--|---|---|
| Introduction Plastics and usage (5 minutes) | <p>What do we use plastics for? Do we always need them? A time before plastic (brief synopsis of the origin of plastics - recent development)</p> <ul style="list-style-type: none"> • Get kids to put their hands up... Come up with a list of 5-10 plastic items they use all the time. Write them down! We will come back to this later - common answers include bottles, food containers, straws, cutlery, toothbrushes, plastic bags, coffee cups. | <p>KS1 Curriculum links: Geography. Science. English. Design & Technology.</p> <p>ECO SCHOOL Curriculum Links: Marine. Litter. Waste.</p> |
| Main Activities Discussion on why certain plastics are bad and how it can affect the environment. (15-20 minutes) | <p>Why is plastic bad? E.g. lifespan</p> <ol style="list-style-type: none"> 1) Bags and straw... Turtles, mammals etc. 2) Microplastics. What are they and why should we care. Link this in to 5 (bioaccumulation). 3) Land animals eg hermit crabs and the significance of plastic washing up onto our beaches. 4) Great pacific garbage patch. Visual representation of the extent of the problem. 5) Food chain and bioaccumulation | <p>KS1 Curriculum links: Geography. Science.</p> <p>ECO SCHOOL Curriculum Links: Marine. Litter. Waste.</p> |
| Conclusion Conservation Question (5 minutes) | <p>How can we help? The 5's</p> <ul style="list-style-type: none"> • Reduce • Refuse • Repair • Reuse • Recycle - show kids how to check if particular items are recyclable. Hand out examples and get them to check. <p>Come back to list of 5-10 items. Can we get rid of each item entirely (do we need plastic in this form) or can we find a better option by replacing them with a more sustainable alternative</p> | <p>KS1 Curriculum links: Science. English. Maths.</p> <p>ECO SCHOOL Curriculum Links: Marine. Litter. Waste</p> |

| Pond Life. KS1 | Details | Curriculum Links |
|---|--|---|
| Introduction Meet inside classroom | Teacher will meet the pupils outside the classroom and ensure they have the suitable clothing on. The teacher will ask the children what they know about ponds | KS1 Science KS1 Geography KS1 Maths |
| Main Activities Children will gather outside around pond 2 via the doors in the classrooms (15-20 minutes) | Pupils will be given a talk about the pond, they will asked what animals they think live in there? Do any of the children have ponds in their garden? Who built it? The teacher will explain what animal we have if the children don't answer them all. This will give them a full understanding of pond wildlife. Answers can be ampibians ie frogs, toads. Dragonflies. Ducks. Moor hens. Fish. Pupils will be asked what animals they think live in which habitats and staff will be able to provide a sample of the water to see if Children can see anything. | KS1 Science: Life cycles. Plants and animals in the local environment. Habitats. Animal Variations KS1 Geography: Improving the environment KS1 Maths: Data handling |
| Conclusion Extra questions and conservation message (5 minutes) | Pupils will be asked how they think that they can help out local environment and the animals within it. Staff will also suggest ideas that they can do both at home and in school. Any extra questions will also be answered in the final few minutes. | |

Education OFF PEAK Pricing Calendar

JANUARY 2021

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 27 | 28 | 29 | 30 | 31 | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 1 | 2 | 3 | 4 | 5 | 6 |

FEBRUARY 2021

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 27 | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 1 | 2 | 3 | 4 | 5 | 6 |

MARCH 2021

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 28 | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | 1 | 2 | 3 |

APRIL 2021

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 28 | 29 | 30 | 31 | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 1 |

SEPTEMBER 2021

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 29 | 30 | 31 | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 1 | 2 |

OCTOBER 2021

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 26 | 27 | 28 | 29 | 30 | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 1 | 2 | 3 | 4 | 5 | 6 |

NOVEMBER 2021

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 31 | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 1 | 2 | 3 | 4 |

DECEMBER 2021

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 26 | 27 | 28 | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | 1 |

OFF PEAK £8.20 per student

FREE TEACHER TO CHILD RATIO

NURSERY 1:4 PRIMARY 1:6 SECONDARY 1:10

PRIMARY CLASSROOM SESSION: £35.50

SECONDARY CLASSROOM SESSION: £40.25

Education **PEAK** Pricing Calendar

MAY 2021

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 25 | 26 | 27 | 28 | 29 | 30 | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | 1 | 2 | 3 | 4 | 5 |

JUNE 2021

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 28 | 29 | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 1 | 2 | 3 |

JULY 2021

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 25 | 26 | 27 | 28 | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

AUGUST 2021

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | 1 | 2 | 3 | 4 |

PEAK £9.25 per student

FREE TEACHER TO CHILD RATIO

NURSERY 1:4 PRIMARY 1:6 SECONDARY 1:10

PRIMARY CLASSROOM SESSION: £35.50

SECONDARY CLASSROOM SESSION: £40.25

Blue Planet Aquarium Risk Assessment

Risk Assessment for Exhibition Areas & Classroom

Blue Planet Aquarium endeavour to provide the safest possible environment during your visit.

Children remain the responsibility of accompanying teachers, parents or group leaders and should be supervised at all times. Prior to your visit please make group members aware of the following:

General Exhibition Area

Visitors are advised:

- No running
- To refrain from consumption of food items.
- To refrain from smoking in all areas of the aquarium (Fire alarms are fitted throughout the aquarium).
- To refrain from putting body parts including fingers into any of the exhibits.
- Caution around wet floor signage and any wet floors.
- To be aware of stairs, ramps and raised areas in the aquarium.
- To be aware of any areas with reduced lighting.
- Caution around closing doors.
- To avoid clearly identified unauthorised areas.
- Caution of low hazards, for example. handrails.

Shark Tunnel

Visitors are advised:

- Caution when utilising the moving walkway.
- To follow the direction of the moving walkway.
- Pushchairs and wheelchairs should be designated to the carpet area whenever possible.
- No running.
- Utilise the walkway appropriately, for example, no sitting or lying on the moving walkway.
- Caution of body parts when utilising the walkway, including the edges of the walkway.
- To refrain from the consumption of food items.

Classrooms

Visitors are advised:

- To be aware of any living specimens in the room.
- To refrain from the consumption of food items.
- Caution around classroom equipment and resources, including any trip hazards.
- Seek advice from the presenter in case of an emergency.
- Locate the Fire Exits in the room.
- Caution during classroom activities.
- Listen and follow instructions given by the Presenter / Teacher.
- Visitors are advised to wash hands after an Animal Encounter.

Blue Planet Aquarium Risk Assessment

This list is not exhaustive and Blue Planet Aquarium does not accept liability for any omissions. If you find any hazards that should be addressed, please don't hesitate to contact the nearest member of staff.

Fire

Visitors are advised:

- A loud alarm will sound.
- All fire escapes are clearly marked, and Blue Planet Aquarium staff will guide you out of the nearest fire exit.
- Visitors are advised not to return to vehicles in the car park, but gather at the Fire Assembly Point located under the white canopy at the front of the building.
- All members of groups should be accounted for, and any missing parties reported to the Blue Planet Aquarium's assigned Fire Marshall.

First Aid

Visitors are advised:

- Blue Planet Aquarium assigns three First Aiders every day.
- A designated First Aid Room is located in the foyer.
- If a First Aider is required, please report to the nearest member of staff or a member of team located at reception.
- A responsible person is required to accompany the individual to the First Aid Room. Responsible persons include teachers, parents or group leaders.
- An accident form must be completed.

Playground

Visitors are advised:

- Play area surfaces may be slippery when wet.
- The equipment is designed for all children up to the age of 14 years.
- Children should be supervised by a teacher, parent or group leader at all times.
- If first aid is required please contact the Blue Planet Aquarium team (either on gift shop or main reception).
- Report any issues or faulty equipment to a member of the Blue Planet Aquarium team.
- Blue Planet Aquarium is not responsible for any injury sustained whilst using this equipment.



Arriving at Blue Planet

Blue Planet Aquarium opens daily from 10am. On arrival, please ensure your coach parks in the left hand car park as this will allow you free access. The Group Organiser should then report to Reception to collect their welcome pack and TWENTY FIVE minute lunch slot allocation. Please ask all students and other teachers

to remain on the coach whilst payment is processed. Once the booking details have been checked and all outstanding payments have been made, your school will be free to enter the Aquarium.

Payment

Please be aware that no invoice can or will be issued - all Schools must pay the balance on or before the date of visit.

Payment can be made by cash, card or cheque. If paying by cheque, it must be double signed and made payable to "Blue Planet Aquarium". A full VAT receipt will be issued to the paying teacher upon arrival once full payment has been completed. Terms and conditions apply.

Risk Assessment

A full risk assessment is attached to this email. If you have any queries, please contact us.

Goody Bags

Our retail department are on hand to ensure that your visit to our shop will be easy and enjoyable. We have a large selection of gifts both educational and fun to suit all budgets from £5 upwards. To order in advance please call 0151 357 8804.

Special Requirements

If your group have any special requirements that you think we should be aware of, please let us know so that we can do our best to accommodate them.

Lunch Time Arrangements

We will allocate you an area in our restaurant for you to eat your packed lunches. This 25 minute lunch slot will be allocated to you on a "first booked, first served" basis. You must stick to your allocated lunch slot. Blue Planet Aquarium can provide some storage facilities for packed lunches etc.; however this is limited and is not guaranteed to be available.

Please check all these details carefully as it is a working document for our Operations Team. If there are any amendments or if you have any queries, please contact our Bookings Team on 0151 357 8804 between 09:00 and 16.30 seven days a week.



Shows and feeding times

Various shows are held throughout the day, these include:

| | | | | | |
|--------------|--------------------|--------------|---------------------|--------------|------------------|
| 11:00 | Pelican Feed | 13:15 | Ray Feed | 14:45 | Lake Malawi Talk |
| 11:15 | Crustacean Feed | 13:30 | Diver Presentation | 15:00 | Daily Feed |
| 11:30 | Diver Presentation | 14:00 | Rockpools Talk | 15:15 | Starfish Talk |
| 12:15 | Starfish Talk | 14:15 | Pelican Feed | 15:30 | Diver |
| 12:30 | Rockpools Talk | 14:30 | Flooded Forest Talk | | Presentation |

Please be aware that show and talk times are subject to change and cannot be guaranteed. There is no need to book in order to attend any of these shows or feed.

Terms and conditions

All Schools must pay the balance on the date of the visit. School Cheques, Cash and Credit cards are accepted (with the exception of American Express). Cheques should be made payable to 'Blue Planet Aquarium'.

BLUE PLANET AQUARIUM DO NOT PROCESS INVOICES FOR EDUCATIONAL VISITS

We request you pay on the day.

Bookings are taken on a first come, first served basis and you are strongly advised to book early for peak periods (May, June and July).

Blue Planet Aquarium reserves the right to alter or cancel classroom sessions if operational or other difficulties require us to do so.

Blue Planet is not responsible for personal items damaged or lost within the attraction or surrounding ground and car park, other than in circumstances covered by our Public Liability Insurance.

All groups are advised to take out their own personal insurance for out-of-school visits and activities.

Blue Planet Aquarium would like to remind all visitors that for operational or other circumstances, certain exhibits, attractions or facilities may be unavailable at any time.

Blue Planet Aquarium reserves the right to ask any individual or party to leave the premises if they are causing disruption or acting in a way that offends or disturbs other visitors. No monies will be refundable in this event. Any amendments or if you have any queries, please contact our Bookings Team on 0151 357 8804 between 09:00 and 16.30 seven days a week.