

World Oceans Day Challenge



Every year on 8th June, a day to celebrate our blue planet!
Get together and dive in to discover fun facts, creatures of the deep and a whole load more about the wonderful world of the ocean.

For even more programme ideas check out our 'World Oceans' board over on www.Pinterest.com/PawprintFamily

#AdventureForAll
www.PawprintFamily.com

Meet the FAMILY

Hi there! We're Charlotte & Jamie, the husband and wife team behind the Pawprint Family and we believe in #AdventureForAll.

It's our mission to help leaders, teachers and parents save time by providing ideas and opportunities to help them deliver everyday adventure and skills for life. We do this through our family of brands; find out more below and head to the website for your next adventure!



PAWPRINT BADGES

Pawprint Badges provides thousands of free activity ideas and resources to help leaders, teachers and parents deliver fun and adventure.

Every activity helps you share skills for life and is linked to one of our pawesome embroidered badges. Build your collection and celebrate adventures, new skills and knowledge gained.

PAWPRINT TRAILS

Pawprint Trails are treasure-hunt style walks around locations in the UK. Solve puzzles, track down the answers and explore everything our great country has to offer.

From historical sights to popular culture discover something new or rediscover a love for where you live then collect the badge to remember your adventures!

Whether you're looking for the perfect addition to your next family holiday or a few hours of fun with friends; each trail can be completed in a few hours or extended with our activity suggestions in to a weekend or a week's worth of fun!

PAWPRINT TALES

Pawprint Tales are fully illustrated stories that can be enjoyed by the whole family. Join Alfie (our fox-red Labrador) on his adventures around the UK – solving puzzles, turning detective and making new friends. With twists and turns, every tale is an opportunity to discover new places, people and history without needing to leave the comfort of your own home.

Enjoy Pawprint Tales alongside your Pawprint Trails or as a standalone adventure!

PAWPRINT TRUST

Every brand in the Pawprint Family supports the Pawprint Trust with a percentage of profits from every sale providing grants to young people. We're passionate about enabling young people to access life changing adventures.

Share your adventures and join us over on our social channels for even more adventures and a nosy behind the scenes at Pawprint HQ!



@pawprintfamily



@pawprint_family

PAWPRINT BADGES

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www.pawprintfamily.com/terms-conditions



Craft

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- ✳ Create your own ocean in a box and make a deep sea diorama.
- ✳ Build your own layered ocean in a jar.

How?

By using liquids of different densities and food colouring you can create a model demonstrating the ocean layers. Starting at the bottom; use golden syrup dyed with black food colouring to represent the Trench Zone, washing up liquid tinted purple for the Abyss, Water with dark green food colouring for the Midnight Zone, oil coloured dark blue for the Twilight Zone and surgical spirit tinted light blue for the Sunlight Zone. You could label your jar or take a look at the different creatures that live in the different zones.

- ✳ Knot your own net using macrame and discuss sustainable fishing.
- ✳ Discover the work of Hokusai who created *The Great Wave of Kanagawa* and create your own version of this iconic masterpiece using materials of your choice.
- ✳ Create your own wave bottle.

How?

Reusing a clear plastic drinks bottle fill it half with either white vinegar and blue food colouring or water and blue food colouring then fill the remainder with baby oil. Screw the lid on tightly (seal with tape or glue if desired) and shake to watch the waves roll! You could discuss why the two liquids don't mix and link this activity with the impact of oil spills in the ocean.

- ✳ Gather shells at the beach and make your own shell jewellery.
- ✳ Try pebble painting; you could decorate them with ocean life and use them as story stones or add them to a shelf or windowsill to bring the ocean to you.
- ✳ Read some myths and legends about mythical sea creatures then have a go at creating your own; you could build a model or let your imagination run wild with drawing materials.
- ✳ Go beachcombing/take part in a beach clean and make a big art piece to represent the ocean or make something from recycled plastic.
- ✳ Create your own jellyfish from waste plastics and materials you would otherwise throw away.



Food

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- ★ Create a layered ocean zone jelly.

Here's an idea!

Why not trap toys or sweet sea creatures in your jelly as you layer it up?

- ★ Have a go at rolling your own sushi or make sweet sushi as an alternative.
- ★ Make your own traditional welsh laver bread (which isn't actually bread at all but is made from seaweed).
- ★ Try samphire; a plant that grows in the tidal zone and is becoming more common in British supermarkets.
- ★ Investigate different methods of fishing and find out which is the most sustainable. Can you find any fish from sustainable sources in your local shops?
- ★ Make your own salt from saltwater.

How?

Ok, so we know this seems a little backwards to mix salt and water together and then try and extract the salt back out but it's a great bit of science and super fun too. Check out our Pinterest boards for some handy links and how-tos.

- ★ Shape your own star fish crispy cakes or make some real fish cakes.
- ★ Bake your own fish shaped biscuits; it's estimated there are 20,000 species of fish and approximately 3,500,000,000,000 in the ocean!!
- ★ Make crab shaped sandwiches from croissants for a crustacean themed lunch.
- ★ Agar agar is a vegan gelatin extracted from seaweed. Have a go at making a vegan chocolate mousse, marshmallows or other similar recipe using it.
- ★ Fry your own prawn toast.
- ★ Cook up your own edible sugar sea glass; check our Pinterest board for some ideas and how-tos.
- ★ It's one of our favourite activities of all time (and now a double badge opportunity too) - make your own octo-pizza!



Games

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- ✧ Take part in a plastic quiz.

How?

A leader/caller shouts out items that you might find around the home and you have to decide if they contain plastic or not. Here's a few suggestions to get you going (items in **BOLD** contain plastic): **crisp packet**, drinks can, **body scrub**, **fleece jumper**, **foil balloon**, **carrier bag**, drinks mug, newspaper, **glitter**, **wet wipe**, **tea bag**, **disposable coffee cup**.

- ✧ The Pacific Ocean is the biggest in the world with around 25,000 islands. Play your own game of islands; search the website for 'islands' for a how-to.
- ✧ Play a game of ocean animal pairs or create your own Top Trumps style card game of ocean life.
- ✧ Can you name animals or plants that live in the ocean beginning with each letter of the alphabet? Play the A-Z game and find out.
- ✧ Have a game of ocean BINGO using names of animals and creatures you have discovered.
- ✧ Play a game of higher/lower or bigger/smaller using creatures that live in the oceans and discover some amazing new animals that you didn't know about before!
- ✧ It is estimated that there is £43.3 billion worth of treasure buried under the sea and more than 95% of the world's oceans are as yet undiscovered! Get discovering your own treasure in your very own treasure hunt!
- ✧ Hook your own fish and make your own fishing game using our free resource.
- ✧ Play a game of What Am I? Can you guess the ocean creatures from their descriptions?
- ✧ Have a game of squirt ball!

What?

Using an old drinks bottle, pierce a hole in the lid, fill with water and replace the lid to make your water squirter. Lay out a course outside (you could use paper tape or chalk on the ground) and race to see how fast you can direct a ball along it using only your water squirter bottle.

- ✧ Play a memory game using pictures of marine animals.



Other

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- ✧ It is estimated that 94% of living species exist in the oceans; discover an ocean species that is new to you and share your findings with someone else.
- ✧ Less than 5% of the world's oceans have been explored; have a go at diving or snorkeling and (if you can) discover your own little patch of the ocean.
- ✧ The world's largest mountain range is underwater. The mid-ocean ridge is 65,000km long, several times longer than the Andes (measuring 7,000km in length). Discover your nearest mountain range and compare it with the mid-ocean ridge. Why not take a hike?
- ✧ There are more historic artefacts under the sea than in all the world's museums! Visit your local museum and see if you can find something that came from under the sea.
- ✧ Point Nemo is the most remote point in the oceans and was named after Captain Nemo from Jules Verne's *20,000 Leagues Under The Sea* and not our favourite fish friend. Have a go at reading Jules Verne's book or watch the Pixar film *Finding Nemo*.
- ✧ Visit the beach and have a go at surfing the ocean waves.
- ✧ Make a nature table to show your visit to the beach.
- ✧ Take part in a beach clean up and raise awareness of pollution in the ocean.
- ✧ Visit an aquarium if you can't get to the beach and discover some marine life up close. Find out what the aquarium are doing to support ocean conservation and breeding programs.
- ✧ Raise money for a charity that supports marine conservation such as The Marine Conservation Society (www.mcsuk.org).
- ✧ Hold your own World Oceans Day party to raise awareness of marine issues and share your discoveries as part of your challenge.
- ✧ 70% of the world's oxygen is produced by the oceans; discover how and then boost your own oxygen intake by caring for an indoor oxygen-boosting plant.
- ✧ Discover some of the many uses of seaweed; how many varieties are there, what are they used for and did anything surprise you?
- ✧ Watch an episode of David Attenborough's *Blue Planet* on the BBC.

Adventure Complete?

Reward your young adventurers with their World Oceans Day Challenge badge to **mark their achievements!** Head to the website to bag yours, download certificates and discover even more adventures!



Create a Keepsake!

Experienced **adventure**? Made **memories**? Then it's time to create a **keepsake**! Our Pawprint Family camp blankets are the perfect place to **sew your badges** and look back on them for years to come.



Personalise it!

Got your camp blanket? Then it's time to make it yours! Our alphabet badges are **big, bright and bold**...the perfect addition to your camp blanket, hoodies, bags and more. What will you personalise first?



Even More Rewards!

We're all about added value here at Pawprint Family. In addition to the 1000s of **free activity ideas** and resources you'll find **loyalty stickers** in every order and you can claim Children's University learning hours too!



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