DDAT
Derby Diocesan Academy Trust

Summer Experiences

Week 1 - A day at the beach

Welcome to Week 1 of the DDAT Summer Experiences Pack. The theme this week is 'A day at the beach. '

The aim is for you, as a family to select 6 activities over the week to gain your virtual 'beach' badge. The activities are based at varying levels of ability and you can select the challenge that you want to complete. Year 6 are expected to complete the hardest challenges. Challenges are colour coded from red (for our youngest children to green and then to blue for our oldest children. Challenge yourself to achieve the best you can. There are also some challenges in black for everyone to try!

Red challenge for Nursery and reception children

Green challenge for Years 1, 2 and 3.

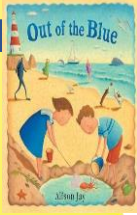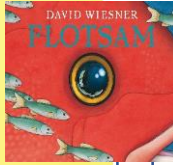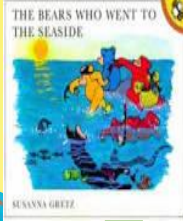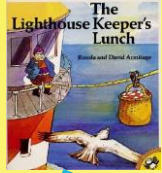Blue challenge for Years 4,5 and 6.

We want you all to have fun whilst completing these activities as well as build on the learning that you have been completing over the last few weeks. Select the activities that you want to do. You must do at least 6 but you can do more if you wish!

Make sure you gather evidence to prove that you have completed the tasks. This can be a photo on your phone or tablet and email it to DDAT.summer.experience@ddat.org.uk You will then be awarded a virtual badge for the week.

When we have evidence that you have completed 6 activities every week for 6 weeks, you will have gained 6 virtual badges. You will then receive a certificate with all your virtual badges on. Who can gather all 6 virtual badges to gain the summer experience pin badge when you return to school? These will be presented to you in school!

Read a book about the beach:

THE SECRET OF BLACK ROCK

The Lighthouse Keeper's Lunch Ronda and David Armitage

THE BEARS WHO WENT TO THE SEASIDE Susanna Gretz

DAVID WIESNER FLOTSAM

Sharing a Shell Julia Donaldson and Lydia Monks

Bright Stanley

Out of the Blue

Danny McGEE DRINKS THE SEA

Can you spot the donkey pool float in this colourful scene?

- Make a simple kite and see if you can get it to fly in the air.
- Think about your learning on 'air'. Make a kite that you can fly in the sky for at least 10 seconds.
- Make a kite using materials that you think will help to make your kite fly as high in the air as possible. Make your kite an interesting and exciting design.

Watch the video of rockpools

https://www.youtube.com/watch?v=kO4XN2cqf3w

Sort the fish and animals found. Make a rock pool and play with it.

Name the animals found and say what they need to survive.

Sort animals found based on similarities and differences, including plants, microorganisms and animals.. Where do they live?

A Day at the... ... Beach

TIP! Use rolled oats or crumbed cereal to make sand if you do not have any.

Build a sandcastle with wet and dry sand. Which one is the easiest to build with?

Build a sandcastle that survives the waves.

Use different materials, sand, pebbles, soil, which material makes the best sandcastle?

Can you make a detailed sandcastle?

Here is the Beach Scene by Hilaire-Germain-Edgar Degas. This is a famous painting. Can you and your household recreate the painting and take a photo of it?

You dropped your towel in the sea and your towel is wet!

Find a way to dry your towel quickly. What did you need to do? Your towel has got wet! Find materials that would be the best to make a towel from. Hunt around! Find most suitable material for a towel. Test and record drying times. Which material absorbs the most water?

DAILY NEWS

NEWSFLASH!

Clevedon Pier – the 150 year old soul of the town.

In 1869 crowds flocked to Clevedon to witness the opening of its pier. For decades it enjoyed a period of decadence, offering a seaside escape to thousands of visitors. But a century later it succumbed to dwindling numbers and decay, eventually collapsing into the Bristol Channel. The fact it has survived to see its 150th birthday is down to its diehard supporters.

"Architecturally, it's stunning; I'm magnetised to it," says Amy Horner-Webb, whose fondness for the Victorian structure has seen her tattoo its likeness on her leg.

The 28-year-old's childhood is peppered with memories of trips to the town's shoreline, the pier looming large in the background. It reminds me of being a kid, family days out and playing with my family there in the sun.

"It wouldn't be Clevedon without the pier. And for it to survive for 150 years - not many towns have that."

Build a pier using materials you can join and stick together.

Build a pier that crosses a washing up bowl. Make it stable.

Build a pier that is strong and stable and can hold a 1kg weight.

Make your own ice lolly.

Make an ice lolly. Add different fruits. How can you freeze them? What happens to the water?

Make different ice lollies of the same size, with different fruits and colours. Find a way to freeze them quickly. Which lolly melts the quickest? Test in different places.

Menu

They are part of the British seaside experience, but are donkey rides ethical?

Find out:

What you would need for a day at the seaside.

What seaside holidays were like in the past and how they are different today.

How seaside holidays in Victorian times were different to today.

RESEARCH YOUR ARGUMENT FIRST! YOU COULD DEBATE ONLINE WITH YOUR FRIENDS OR FAMILY.

Debate with each other whether you think donkey rides are cruel and should not be allowed.

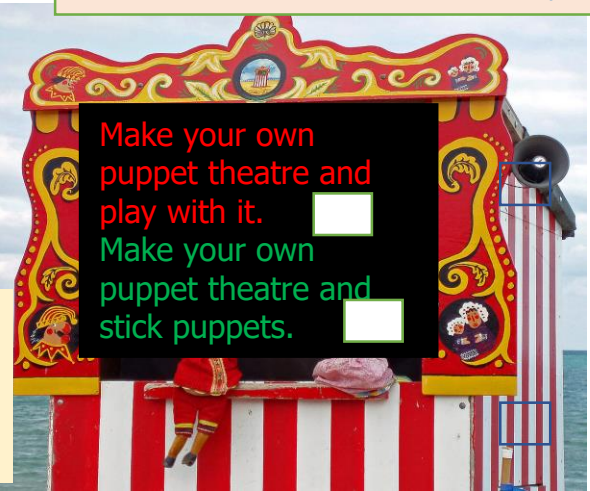Or argue that donkey rides are fun and donkeys are well cared for.

Make a picnic together to eat at the beach. Cut sandwiches into halves and quarters. Share the food equally.

https://www.youtube.com/watch?v=dkZqKCGxcs8

Have a day at the beach, if you can't, take a virtual tour here!

Make your own puppet theatre and play with it.

Make your own puppet theatre and stick puppets.

Have donkey races! Ride on the back of a grown up. Race against someone else in the family. Who is the winner?

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