



Anne Marie's Room: Children in 1st, 2nd and 4th Class

Dear Parents,

This week's theme is Science and activities are presented in two mini projects. The projects tie in with lots of curriculum areas and encourage children to record and report on their findings. There is also a choice board of additional activities. If you have a question or wish to share your child's work, please send me a message on the Class Dojo. Our Zoom call is on Friday at 2pm and the link will be shared on Class Dojo.

Happy learning!

Anne Marie

Mini Project 1 MINIBEASTS

In this mini-project you will:

- Research some minibeasts
- Plan a minibeast hunt in an outdoor space
- Record your findings
- Report your findings

Before the minibeast hunt:

Explore:

[Minibeast Presentation](#)

Clips about:

[Worms](#)

[Snails](#)

[Insects](#)

Read these interesting facts with thanks to www.leavenotraceireland.com

Here are some really cool facts before you go out looking for small creatures hiding in the outdoors.

- Minibeasts are 'small creatures', like worms, snails, insects and spiders. The scientific term for them is 'invertebrates' – a creature without a backbone.
- Minibeasts make their homes in lots of places, both inside our homes (spiders) and outside under logs, stones or leaves, in ponds, in trees, in grass and in soil.
- Some minibeasts eat plants or flower nectar; others eat other minibeasts!
- Slugs have four noses.
- Minibeasts are crucial for our survival: they recycle dead matter and waste products; they help with plant pollination; they are a crucial source of food in the ecosystem.
- Some worms have ten hearts!
- Worms have existed for around 600 million years.
- Because they don't have a backbone, minibeasts tend to have other structures which support and protect them. Snails have shells, while many insects and spiders have an 'exoskeleton', which is a hard casing on their outside.

Watch the first two and a half minutes of this [presentation](#) from Teagasc on bug hunting



During the minibeast hunt:

Use your [minibeast mat](#) to help identification

You can:

- Record your hunt on a [recording sheet](#)
- Or
- Write a list and tick off or keep a tally
- Or
- Make a drawing of what you find

Can you find...

- a worm after a shower
- a bumblebee looking for nectar
- a spotty ladybird exploring the grass
- a slimy snail in a dark damp spot
- a butterfly basking in the sunshine?

After the minibeast hunt

Talk about what you found in the garden.

You could also:

1. Write a report about your minibeast hunt
- Or
2. Make a presentation of what you spotted using pictures and labels/ drawings/ a computer.

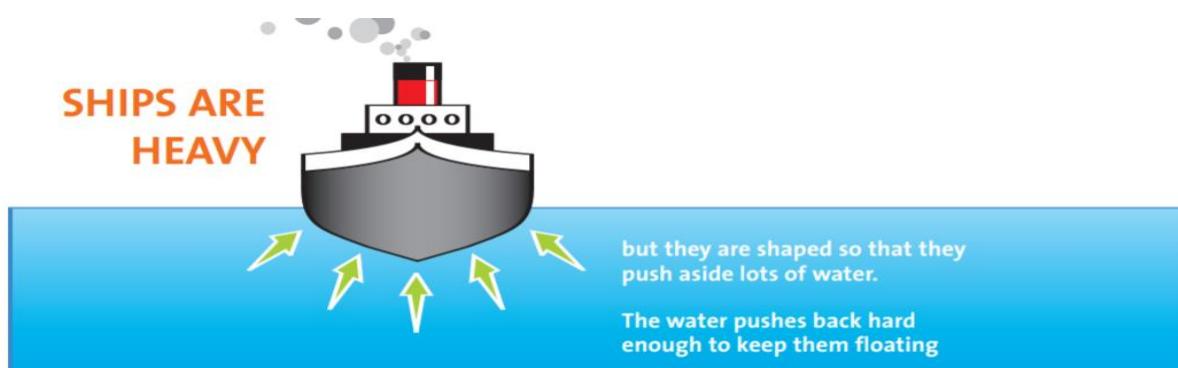
Mini Project 2 BUILD A BOAT

In this [challenge](#) from Science Foundation Ireland, children are encouraged to design a boat that floats. As an added challenge, children can test to see if the boat will carry additional weight using coins or other household items.

Children can junk model using containers that are waterproof or use tinfoil.

Children might need this background information:

Water pushes upwards with a force called 'upthrust'. (You can feel this if you try to push a light object such as a balloon or aeroboard under water). The shape of a 'boat' affects the weight (passengers/cargo) it can hold. The more water that the boat displaces the more it will float and therefore the more weight it can take. (from www.sfi.ie)



Children are invited to use this [STEM recording sheet](#) or record their experiment in a copy under the following headings:

- A drawing of my design
- Materials



- My predictions
- What I will do differently next time

Take a picture of your design and recordings and share them on Class Dojo!

Choice Board

Continue on with Sounds in Focus or find a question that you haven't answered to revise	Try a Daily 10 Challenge	Find a quiet place to do 15 minutes of reading	Practise your handwriting	Choose an activity from our Active Padlet
Play a game of Sight Word Smash	Practise your touch typing on BBC Dance Mat	Listen to this read aloud by Nicola Davies on the Big Blue Whale and write 3 VIPs (Very Important Points)	Check in your Shadow Book for a Maths question you can work on	Play "Got It" on NRICH
Revise acrostic poems using this video with Kenn Nesbitt. Write an acrostic poem about summer or a topic of your choice	Take some time to do some drawing. You could listen to some music too.	Choose a 10@10 session	Read a story in Irish here	Design a "Would You Rather" game and remember to give three options for players.

Weekly Learning Guide
3rd-5th June, 2020



**Brannoxtown Community
National School**