



Broadhempston Wild Challenge

RSPB Wild challenge

Going for Gold

Aim:

By the end of spring term to achieve our Bronze Award.

By the end of the Summer term to achieve our Gold Award.

Wild challenge: Come and Join the fun!





Broadhempston Wild Challenge:

What is Wild challenge?

It is a call —to get up, get out and get wild!



How it works:

Loads of fun filled activities to help nature and experience nature.



You will win, bronze, silver and gold awards for completing the challenge.

When?

Friday lunchtimes.

Come join us and get wild.



Spring term:



Goals:



Aims:

- Creating wildlife homes

- Learn about niches and habitats
- Learn how to create a safe environment for organisms living on our school grounds
- Explore and experience nature
- Learn about composting
- Learn about food chains, producers, consumers and decomposers
- Make our own bird feeders

Session 1 and 2: Talk about nature: detecting wildlife and taking a closer look.



Objectives:

- learn about habitats.
- All living things live within a certain niche.
- What is dead, living or has never been alive?
- Food chains: to be able to use language like: prey, predator, carnivore, herbivore, omnivore, producer and consumer.



1 - Activity 1





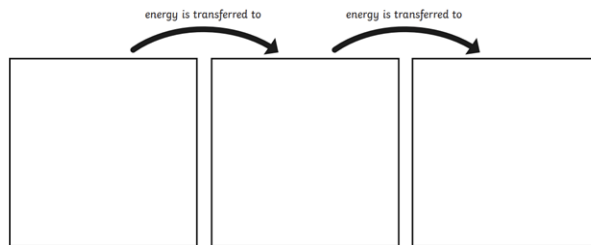


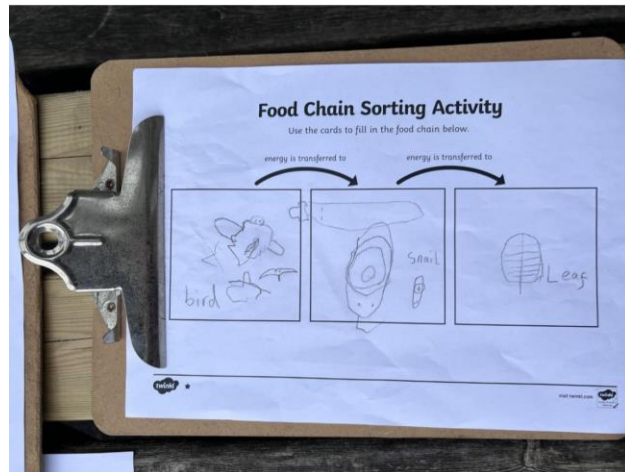




Food Chain Sorting Activity

Use the cards to fill in the food chain below.





Activity 1:

Make a bug bottle catcher. Cut the top half of a water/milk bottle top off and use an elastic band and some clingfilm to seal the top. Use a cocktail stick to make several holes in the bug catcher so the bugs can breathe.

Activity 2:

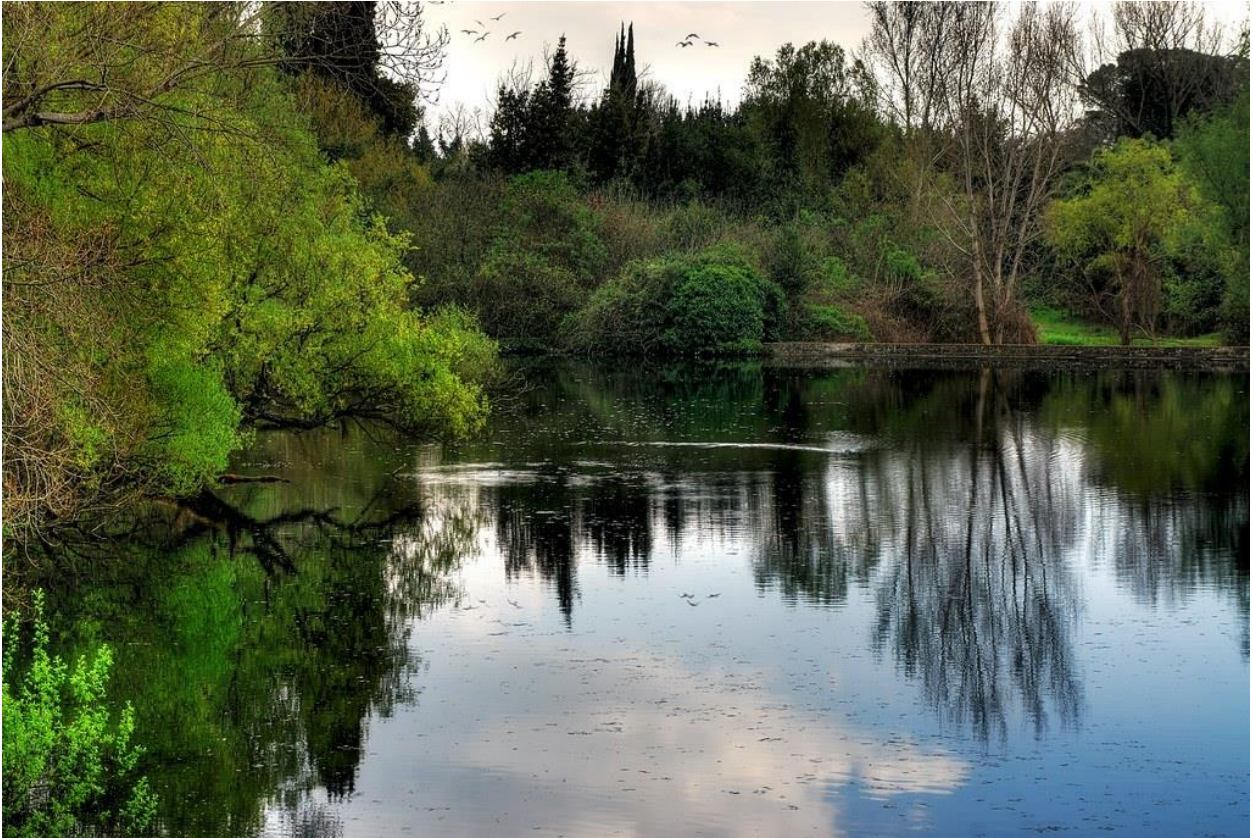
Go on a walk around the playground and find organisms.

Talk about them and where they might be in the food chain.

Who might eat them?

Using clipboards and this template can we draw the food chain of organisms we have seen?

session 3 and 4: Homes for mini beasts and mini beast safari



Objectives:

- Learn about bio degradable materials.
- Learn about how to make a safe environment for wildlife.

Activity 1:

5 bug hotel*

Use old bricks, bits of wood, pinecones and more to build a bug hotel.





Activity 2:

Mini beast quest

Use the ID sheets to go on a mini beast hunt.

How many can we spot?

Minibeast Identification Sheet



Session 5 and 6: Food and water for wildlife and habitat exploration.



Objectives:

- Learn about nutrients wildlife needs to live.
 - Learn about survival of the fittest and natural selection.
 - Why do organisms occupy a certain niche. – under a rock, safe from predators etc...
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Activity 1:

Make an apple bird feeder.

Core the apple, thread string through the core and attach a stick at the bottom.

Push sunflower seeds into the top half of the apple.

Add some bird perches using sticks.







Activity 2:

Find wildlife habitats. Discuss why the organisms live there. Talk about composting and decomposers.

Bronze Award

Through the hard work of all children involved in Wild challenge this term we have received our Bronze award!

Huge congratulations to all children involved, well done!



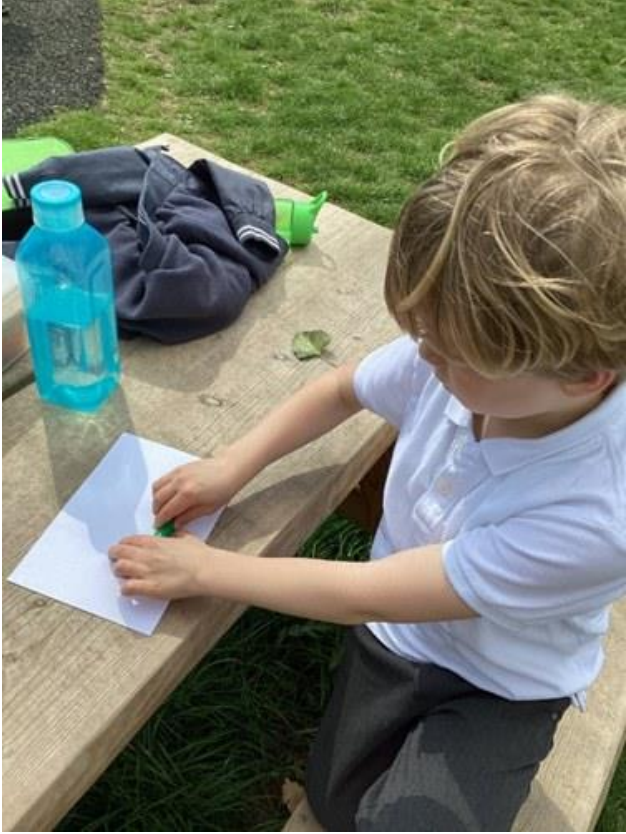
Next step Silver...

Summer term 1

Activity: Sensing Nature









Leaf rubbing and talking about nature.

For this activity we went on a hunt for different trees and discussed the types of trees we can find in our local environment.

We had some amazing conversations about the importance of trees; the children discussed deforestation and the impact this has on 'clean air'. We spoke at length about the plants role in making oxygen and how they use energy from the sun to help convert Carbon dioxide into oxygen. WOW!

Activity: Spreading the word

The children made posters to put up around school to use less energy and reuse and reduce waste.

Our aim is to encourage people to put rubbish in the correct bins, to not leave litter in the playground and to use less energy by turning off the lights and turning the heating down and to dress warm if you are feeling cold.





We have recently been able to perform in the schools summer concert to spread the word even further: We sang If you're feeling cool dress hot. It was a lovely opportunity to get our message out into the wider community.



Activity: Food For Wildlife



We got stuck into making some 'messy but fun' bird feeders.

We worked together to answer these questions:

1. Why is it important to help the birds by making bird feeders?
2. Would it be easier or harder for birds to find food in winter, and why?

Their responses were very articulate for example:

1. It helps to maintain their population, gives us the chance to see more species in our gardens and helps with pest control... they will eat many of the pesky insects that eat our favourite flowers!
2. It would be harder for birds to find food because they need more energy to cope with the cold weather, some of their food sources might be frozen and some birds only eat during the daytime and there is less day time in winter.

The children loved making these lard bird feeders... though we found them very tricky to get out of our yogurt pots!

We have learnt to just make them into balls rather than put them into moulds. This was so much fun and so we plan to hopefully do it again next half term.

Activity: Planting for Wildlife

Some of the Wild Challengers got their hands dirty today. They made some hanging baskets with flowers to attract Bees and other Insects to our school environment.



2 - The children loved this activity, getting green fingers.







Activity: Bird Houses



For this challenge the children got to paint their own bird houses. The children loved this activity in the sun shine. The children painted away singing, talking and enjoying each others company.

Where are we going to put the real bird houses?

The children discussed them going in the trees in the park; not the ones behind the football goals as these would get balls thrown in them all the time. This would disturb the birds and they wouldn't use the bird houses.

We also talked about putting them in the hedges so they are well hidden.









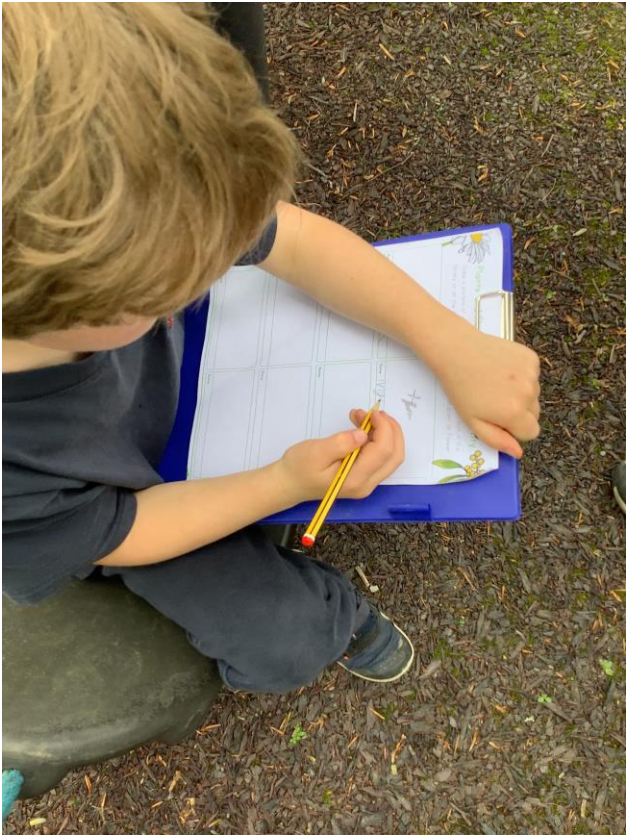


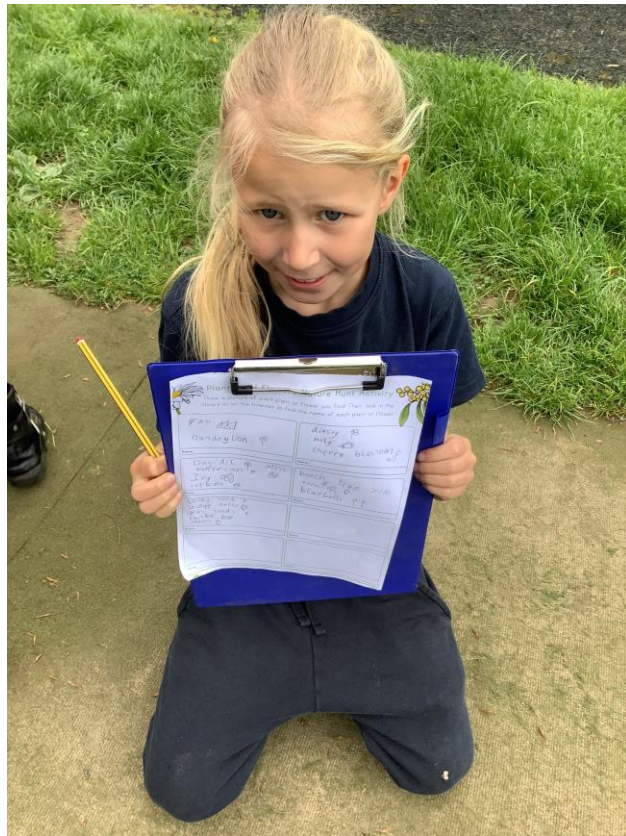
Activity: Tree Hunt

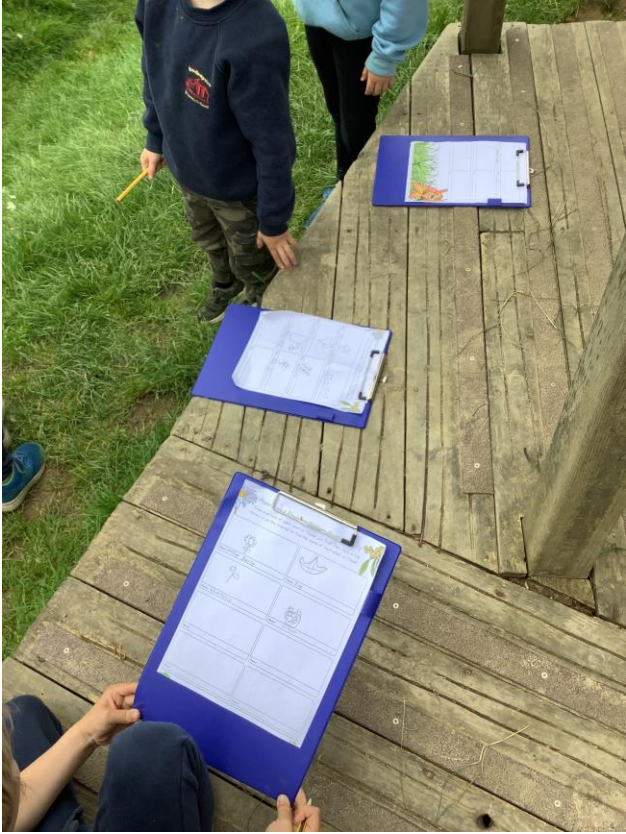
We went on a hunt for different types of trees and plants.

We found a range of different species for example, Sycamore, Oak and Birch trees.

The children loved immersing themselves in nature and drawing some pictures of their findings.









Activity: BioBlitz

The children love getting out into our local woods. We took the opportunity in Forest School this week to complete this activity.

The children used nets to sweep the long grass and discover what invertebrates they could find...

We also looked up into trees canopies discussing which types of trees they were looking at, deciduous or evergreen. The children have amazing conversations about the importance of trees and were able to recall lots of facts about trees converting carbon dioxide into oxygen. So, we took it one step further and discussed how the plants absorb heat/ energy from the sun into their chlorophyll to use the energy to break up the carbon dioxide into oxygen.

WOW!







Silver Award





3 - WOW! haven't the children done well.

We also received our certificates from schools for nature...Signed by David Attenborough!



Thank you for taking part in
SCHOOLS FOR NATURE

Awarded to

By making your school a little wilder,
 you are helping to bring back nature.

David Attenborough
 Sir David Attenborough

SAVE OUR
WILD ISLES

Working together
 to protect and
 restore UK nature.



4 - CONGRADULATIONS AND THANK YOU

Dear supporters,

Here are your schools for nature certificates, signed by David Attenborough. Over the last academic year, you and your pupils have demonstrated you care about nature and wildlife. You've done amazing things, and these have been recognised through our national nature conservation organisations.

This year, we're collectively highlighting all the schools that have taken action for nature with us.

Summer 2:

Going for Gold!

Our goals:

1. Fundraise for RSPB.
2. Make homes for Amphibians. - This will also help to Increase biodiversity
3. Learn more about the Habitats in our school grounds. - Deep dive into the world of decomposers; learn the decomposition cycle.
4. Make more Bird feeders.
5. Complete a litter pick.
6. Build Habitat Heaps. - Again to increase biodiversity in our school environment.
7. Become a human weather gauge.

Activity: Homes for Amphibians:

The children this week made safe places for toads, frogs and amphibians to shelter from the heat and in the winter provide shelter from the cold.

Making a toad hole:

We first found shady spots, that people wouldn't stumble upon and then dug a hole.

We put our pots in the holes and then covered with leaves, moss, grass, and mud.

We then put some leaves inside to provide a comfortable home.





Activity: Habitat Explorers

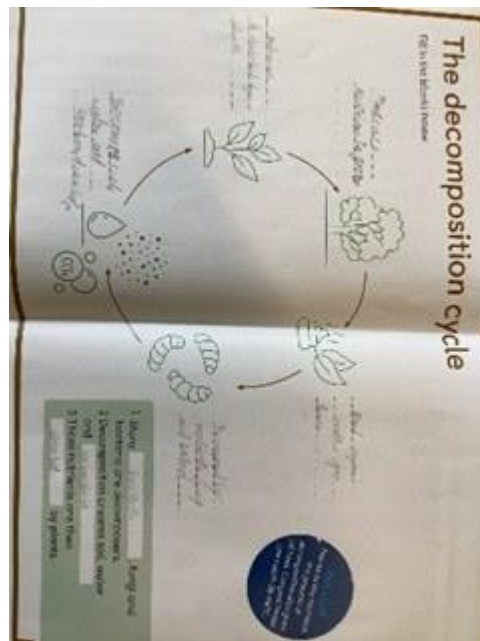
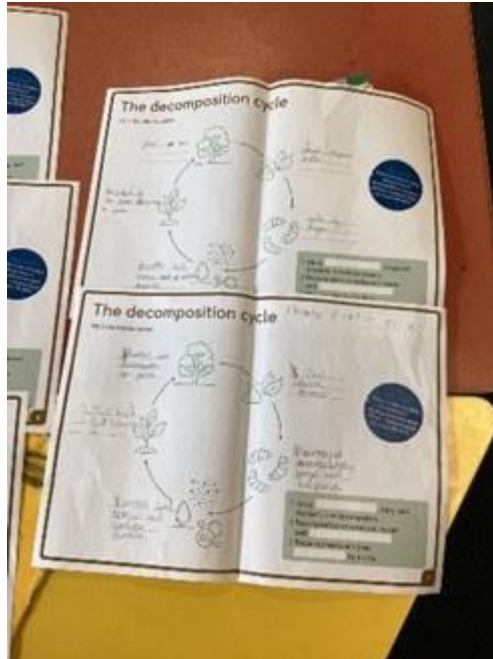
We discussed all the habitats we have in our local area.

The children discussed our log piles, the tall grass, the trees and our compost heap as the most abundant places to find organisms living.

They went on a hunt for decomposers in the compost heap... they found this great fun.

We then discussed the decomposition cycle as a group and then in groups of 4 filled out the posters that showed cycle.





5 - We split into 5 teams and Miss T spoke about the decomposition cycle and then we recorded what we learnt by filling out the cycle sheets.

Activity: Writing for Nature

Many famous authors and poets have found inspiration in nature...

It is our turn:

We went out in the bell tent today.

The children were given this statement and question to ponder whilst listening to nature:

It is the smallest things that make the biggest difference when put together – so, what small things can we do to make the world a better place?

After this we were able to write on cut out hands what mark we would leave on the world, what small changes we will make to lend nature a helping hand. We are going to use these hands to make a display in school.



