

BLATCH

SUSTAINABILITY



West Blatchington
Primary and Nursery
School.

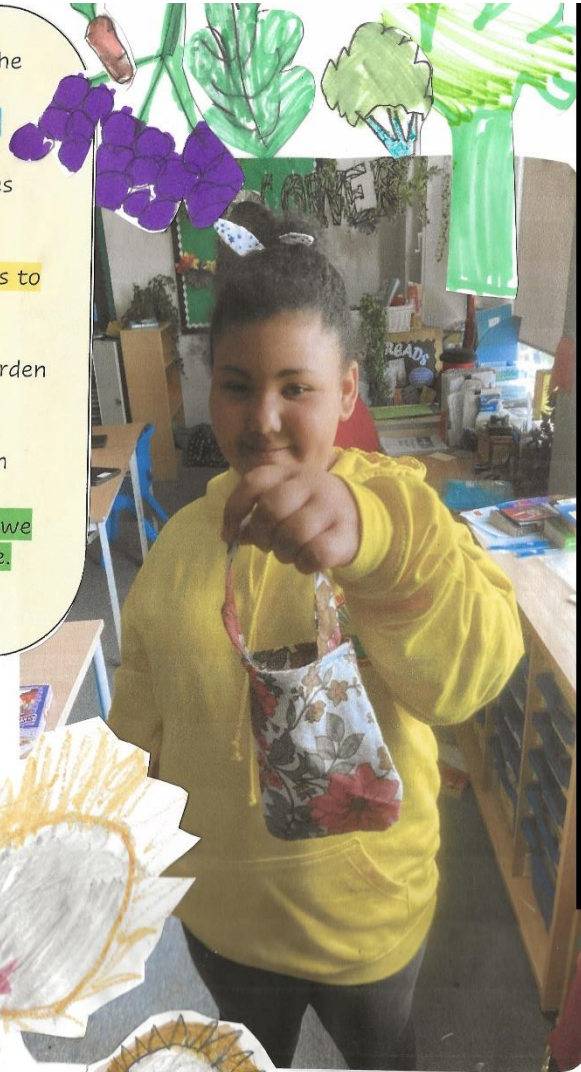
Outdoor Teaching and
Learning Magazine.

ISSUE 11!

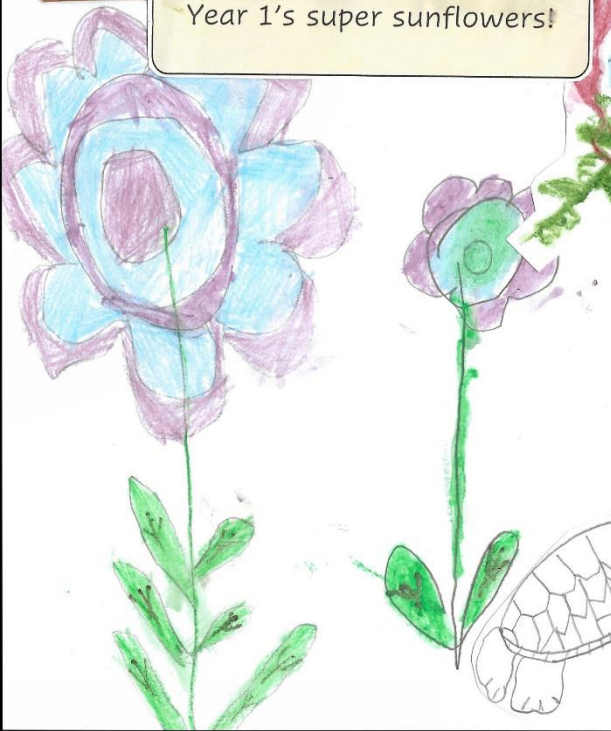


PATCH

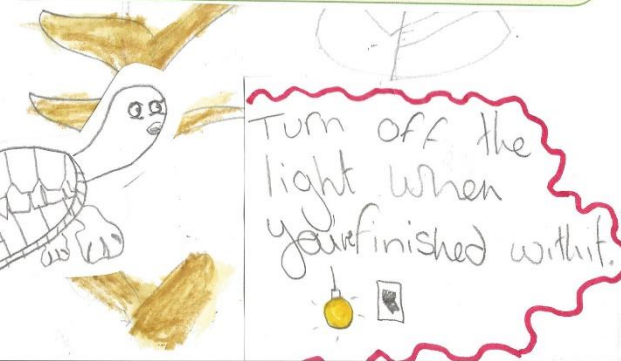
- Measure the sunflowers in the garden. Which is the tallest one? Draw a picture of them.
- Make a poster (to be displayed in school) showing ways in which we can save water and energy.
- Explore the garden: what different 2 and 3d shapes can you find? Look at shapes of both natural and man-made objects.
- Can you find any spirals? Collect natural resources to make a group spiral on the playground. Leave for others to admire!
- Halloween is coming. Using materials from the garden create a spooky story setting. Think of nouns, adjectives and verbs to describe it. (Photograph it then write your word ideas round it for inspiration when you write.)
- Research what sustainability means. Discuss how we can improve our sustainability at school and home. Make a sustainability promise.



Year 1's super sunflowers!



Sustainability project- Ravens.
 Using second hand material, for example from old pillowcases and sheets, Ravens made some wonderful bags. A positive action we can all take is to use cloth bags and reuse the plastic bags we already have.



Measurement:

Challenge- can you find something in the garden that measures, 5mm, 2cm, a metre?

SUSTAINABILITY

How many different words can you make from sustainability in 2 minutes? How many different words associated with nature can you find? Separate your words into verbs, nouns, adjectives, conjunctions, prepositions and adverbs.



Starlings Earthworm Study

We saw both surface dwellers and earthworms. They looked very different and they moved in different ways. The longest earthworm was 10cm. The surface dwellers were much shorter and wriggled a

Make a sustainability promise.





S - sunflowers
 U - up-cycling
 S - seeds
 T - tomatoes
 A - aspire
 I - inspiration
 N - neighbours and community



Categorising different leaves



Sustainability assembly
 Autumn 1 - 2022

A - action
 B - bananas and blackberries
 I - ideas
 L - litter
 I - imagination
 T - together
 Y - You!

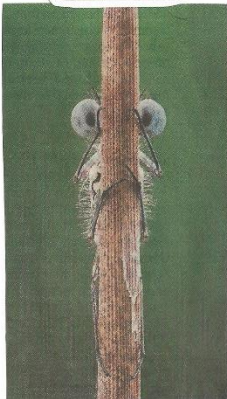


YOU can make a difference!

Make an eco promise.

2 Eco-tips for each class- but EVERYONE will be working together!

An azure damselfly playing hide and seek!



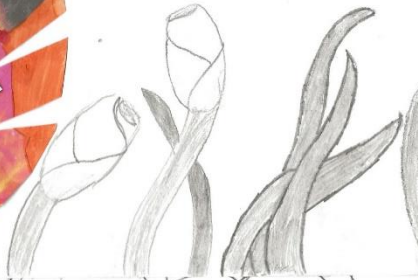
SUSTAINABILITY



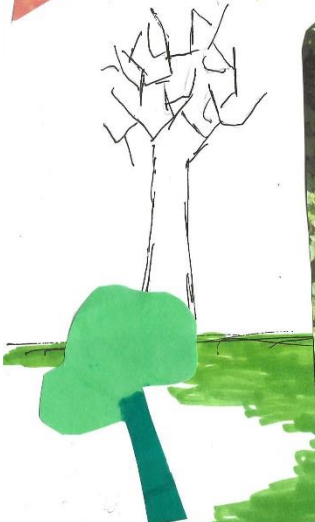
ACTIONS SPEAK LOUDER THAN WORDS



Rouza

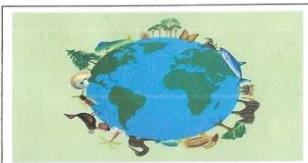


BIODIVERSITY

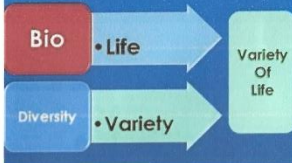


Harvesting potatoes.

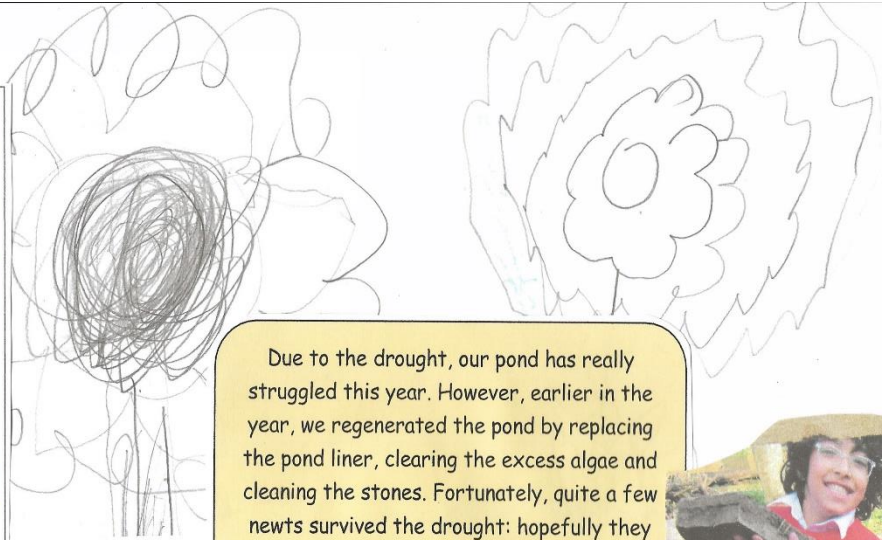
LIZA



The meaning of Biodiversity



How could we improve biodiversity in our school grounds?



Due to the drought, our pond has really struggled this year. However, earlier in the year, we regenerated the pond by replacing the pond liner, clearing the excess algae and cleaning the stones. Fortunately, quite a few newts survived the drought: hopefully they will recover fully next year.



BIODIVERSITY



Planting dahlias and cosmos.

Thank you, Mrs walker, for helping us at gardening club!



We will regenerate the pond to improve biodiversity



All these flowers were made from used paper. The children used sweet wrappers, gift wrap, envelopes, old magazines and seed catalogues and scrap paper.





what this is

This wonderful compost stew picture, was drawn by Ruby in Starlings.

Investigating Levers and Pivots (DT)

Fathiya

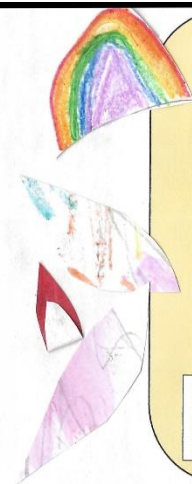
GENRE- Instructions

Collect natural objects such as seeds, fruit peel and petals.

Decide what ingredients they could be for a witch's or wizard's spell. For example, we decided the orange peel pieces were dragon's wings and the bark pieces were ogre's breath. Let your imagination run wild!

Create your spell - include a heading, an introduction, what you need section, what to do (using bullet points and imperative verbs) and a warning at the end.

NEVER EAT ANYTHING YOU FIND IN THE GARDEN UNLESS AN ADULT SAYS YOU CAN.



Calling all artists!

The next Blatch Patch (issue 12) will have a wintery theme. Please give any nature drawings, paintings, collages, or photographs to Mrs Heym to go in the next issue. Issue 12 will be published in January, after the Christmas holidays.

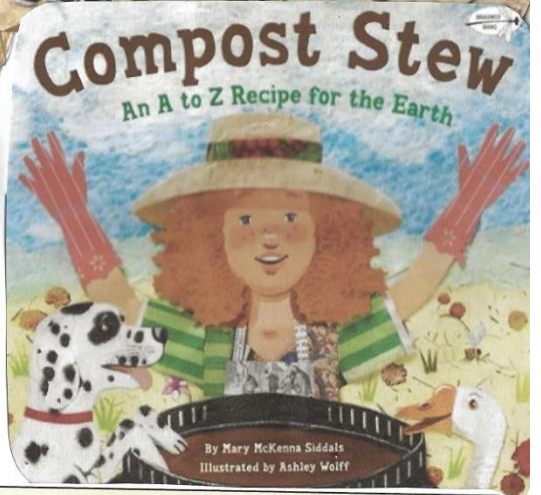


apple cores



IDA COX

Soil How to make



Read Compost Stew and design a poster, to show what we can and can't compost to make new nutritious soil for our garden.

Emilis

Use the new compost bins in the playground for waste from your fruit and vegetables.



GARDEN TREASURE HUNT

Can you find all these plants and creatures in our garden?

HARDY BANANA

Many thanks to FOWB for their incredible support for our garden this year. They not only provided many of the flowers, fruit, vegetable seedlings, and seeds this year, but in addition, have bought us a new water butt, clip boards, spades, trowels and gardening gloves.

Common fleabane

strawberry plant

There aren't any strawberries on the plant due to the time of year. Clue: they are in a wooden vegetable planter.

HONESTY SEED HEADS

SNAIL!

SEDUM

CHAMOMILE

BLACKBERRIES

Be very careful. Blackberry plants have sharp thorns.

SUNFLOWERS

TOMATOES

-
We have harvested the actual tomatoes, but the leaves are still there. They smell very strongly of tomatoes!

COSMOS

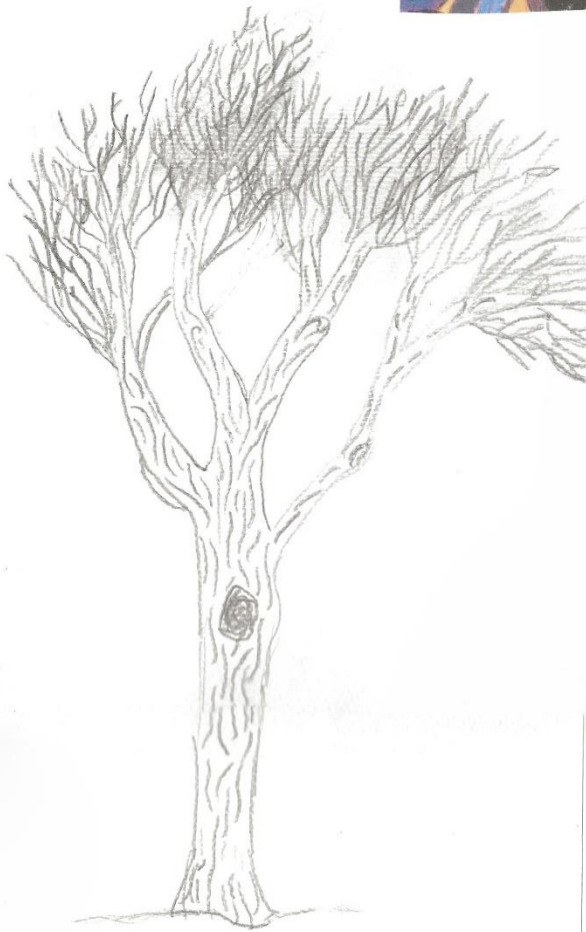
WOODLICE

These wonderful creatures are completely harmless and will roll into a tight ball if they're scared. Clue: look

GERANIUM

Many thanks to all to the parents and carers who have given the school seeds and plants, and to TESCO for the compost and watering can donations.

James Owen Thomas | J.O.T.
 Award Winning Environmental Artist
 COP26 One Step Greener Ambassador
 Tree Council Force For Nature Ambassador
 Artist In Residence for Whitewoods Wellbeing



6/20/20

Environmental Art from recycled materials

I was born in Eastbourne in 2001. Art played an important part in my early life and as a small child I enjoyed visiting art galleries. I have been told that when taken out in my pushchair I would feel much calmer looking at large, brightly-coloured pieces of artwork. The use of pictures also became a means of communication after my diagnosis of autism at the age of 3½ and during my early school years.

I moved from East Sussex to North Yorkshire in 2011 and have been inspired by the rugged landscape of the Dales which is very different to the gentle rolling hills of the South Downs. One reason I create images of landscapes, architecture and nature using recycled materials is because I like a challenge. When given for example a bag full of out-of-date tickets or claimed scratch cards saved for me by local shops, I try to create a work of art from what would otherwise have been thrown away. I like to see how sections of printed words, numbers and patterns can blend into one of my mosaic-style scenes.

In my art I am highlighting issues about the environment and single use products as I turn things discarded by others into a medium for expression. For me the starting point of this whole process is to collect and organise into a manageable form all the many pieces of recycled materials I work with. I enjoy creating order out of disorder! Over recent years I have mainly worked with scratch cards but will also consider other materials. Old tickets, leaflets, product packaging and fabrics can be recycled into commissioned art pieces.

The art I create has all been made from recycled items - from the canvases I buy second-hand to the materials I use to collage onto the canvases. The sorting, tearing, cutting and hole-punching of scratch cards provides my colour palette. It could be termed Environmental Art. If what I can do will encourage and inspire people to re-use and recycle, then hopefully we can look forward to a more environmentally-friendly future.



James Owen Thomas

Recycling is great- re-using is even better!



- <https://www.bbc.co.uk/iplayer/episode/m001c2q4/gardeners-world-2022-episode-26>
- 51.50
- <https://www.jamesowenthomas.com/about/>

MAKE A PIECE OF ART INSPIRED BY NATURE OUT OF RECYCLED MATERIALS. THEY WILL BE PUT UP IN AN ART GALLERY IN GOLDFINCHES AND APPEAR IN THE NEXT BLATCH PATCH.



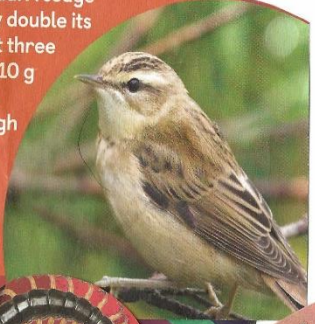
autumn

How can you tell when it's autumn?
The leaves are falling, of course. And the days are getting shorter. But that's not all. Look outdoors and you'll find the fields, woods and hedges bursting with fruits, seeds, berries and other goodies that weren't there a few weeks ago.

Food, fat and energy

All this extra autumn food allows animals to build up a store of fat in their bodies, which supplies energy when they need it. This means that mammals such as hedgehogs and bats no longer have to keep looking for food in winter, when it's harder to find, but can pass much of their time in hibernation. Their body processes slow down, allowing them to conserve the energy they need to stay warm during winter.

For migrating birds, this extra fat provides fuel for the long journey ahead. A sedge warbler may double its weight in just three weeks, from 10 g to 20 g. This gives it enough energy to fly all the way to Africa.



Lining the larder

Many animals hide away supplies for winter in stores called caches. Squirrels bury nuts in shallow pits near trees or stuff them into tree hollows. Wood mice store seeds and nuts in underground nests and old birds' nests. Some birds also cache food: look out for jays carrying acorns to their secret larders. One jay may bury more than 5,000 acorns during autumn, scattered individually over a very wide area.

Under the leaves

For many mini-beasts – including spiders, slugs, centipedes and woodlice – the changing season doesn't affect their daily routine. In the cool, damp, dark conditions beneath the autumn leaves, life goes on as before. Leaf litter and fungi provide extra food. Many insects stay in pupa form throughout winter, ready to emerge as adults in spring. Bees hibernate inside their hives, sleeping through the winter.

SPECIAL GUESTS

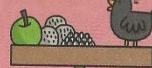
In winter, chaffinches from Scandinavia and Finland come to join our native birds.

Welcome Your Winter Guests!

The UK gets a lot of birds that migrate here each winter. Here are a few ways you can help them to feel more at home!

Leave out plenty of food: seeds, apples, fat balls, etc.

What a buffet!



Make sure your bird bath is free of ice and topped up with water.



Throw a welcome party!

What's all that about? Dumno!



CAPTION COMPETITION!

