



## Newsletter 1<sup>st</sup> April

### Dates for your Diary

- April 25<sup>th</sup>** Return to School
- April 27<sup>th</sup>** Cricket match at Hatherop – Year 5
- May 9<sup>th</sup>** Head's Tea Party

### In this week:

- Message from Mrs Bradburn
- Shakespeare Week
- Year 1
- Match Report
- Science
- School trip
- Yoga
- House Netball
- Friends of Hopelands

### Hopelands in the Press!

Well done to Rowan, Rupert & Freddie who appeared in the Stroud News and Journal this week.



### Lost Property

Please look out for the following lost property items, thank you.

School Tie – Anthony Tiptaft

School Jumper – Arthur Lloyd

PE Jumper – Ava McDougall

School Jumper – Ella Turner

PE Tracksuit bottoms & top – Emi Huertas-Mason

For all the latest pictures and weekly activities please follow us on social media:



## Message from Mrs Bradburn

### Appeal for Ukraine

A huge congratulations to Josie and Mattie from Year 6 on raising the amazing total of £362.80. There was also a further £111 raised from World Book Day which gives a grand total of £473.80. A fantastic achievement.

I am delighted to announce the winners of the pamper hamper, congratulations to Alice and Rose who made a very generous donation with their own money, well done girls.



Both Mattie and Josie put on this fund-raising event because of the news of Ukraine. They were moved by the plight of the refugees fleeing their homes and leaving everything behind. They organised two hampers and sold tickets before and after school. The total amount raised surpasses their expectations. You have made us all very proud of you Josie and Mattie.

### Summer uniform

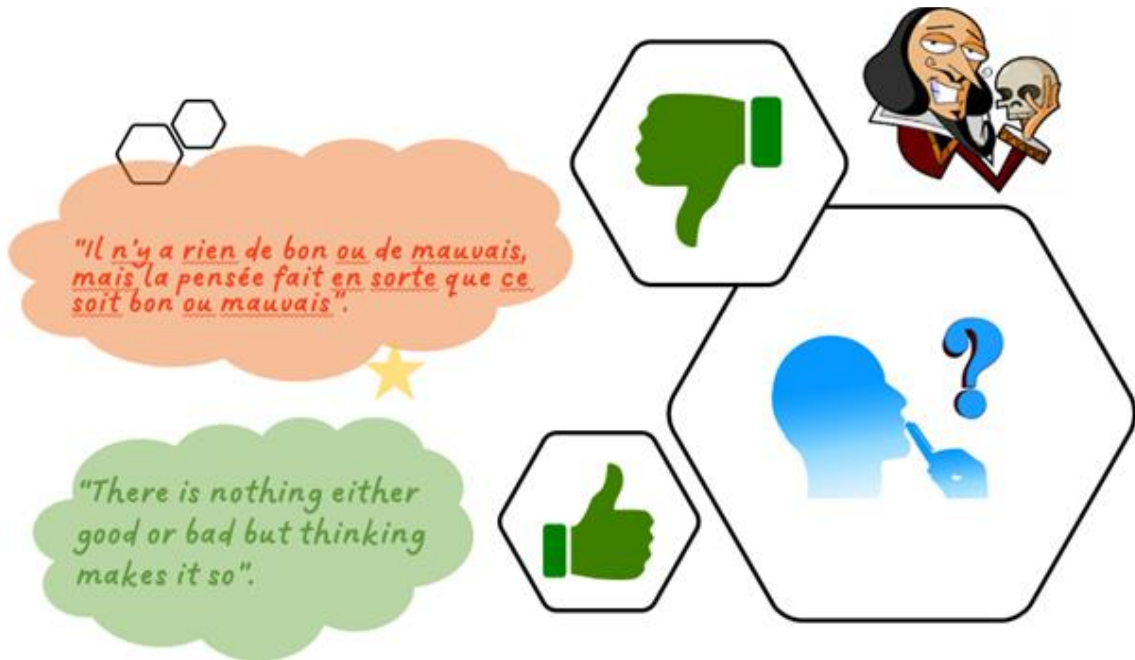
A new girls' summer dress was introduced last term. It is not compulsory but if you wish to purchase one, it is now available to buy both online and in the uniform shop. The dress can be worn during the summer term. Hopefully, we will get sunny weather when we return after Easter.

It remains for me to wish you all a very Happy Easter. Safe journey for all those going away. I look forward to the children's return on Monday 25th of April.

## Shakespeare Week - French by Mrs Trebble

Year 6 were set the task of researching some Shakespearean quotes in French. They were asked to choose one and to illustrate the meaning. Some pupils also created a French interview with Shakespeare.

Josie Herbert:



Orla Scott:

Être ou ne pas être, cela est la question"

be yourself DON'T BE YOURSELF

## Shakespeare Week - Maths by Mrs Elmore

Although Shakespeare is well-known for his expertise in Literacy, KS2 had a go at incorporating Maths into Shakespeare week. After finding lines of symmetry as well as rotational symmetry in the word SHAKESPEARE, because we LOVE maths, we looked at writing maths sonnets using the Shakespearean structure - 14 lines, 10 syllables in each line and every other line rhyming. A challenge for all with very successful results. Fantastic job everyone!

**Lavinia Mundy:**

### MATHS SONNET

MEAN, MODE, RANGE AND MEDIAN, THEY ALL FIT,  
ADD THEM UP THEN DIVIDE THEM FOR THE MEAN,  
REMEMBER ALL THE INSTRUCTIONS DON'T QUIT.  
BUT THE RANGE IS THE DIFFERENCE BETWEEN,  
THE MOST COMMON ONE YOU SEE IS THE MODE,  
THE MEDIAN IS THE MIDDLE NUMBER.  
REMEMBER ALL THE SONGS MRS ELMORE PLAYS!  
DON'T FORGET TO WORK HARD AND DON'T SLUMBER,  
REMEMBER IF YOU GET STUCK, TRY MORE WAYS.  
MULTIPLY AND DIVIDE ARE ANTONYMS,  
BUT SUBTRACT AND TAKE AWAY ARE THE SAME.  
TO TIMES AND MULTIPLY ARE SYNONYMS!  
DON'T FORGET **BODMAS**, IT ISN'T LAME.  
IF YOU DON'T USE IT, LIGHT IN YOUR BRAIN DIMS.

## Year 1 by Mrs Jobanputra

Year 1 children have been busy planning and designing their castle structures this term. We started by studying the features of existing castles and then we planned our own. The children have worked so hard and we are incredibly proud of their final designs.



## Match Report by Mr Kirby

The U9 netball and football teams signed off for the term with two impressive performances against Wycliffe.

The girls had a lovely game of netball with Megan managing to get on the score sheet following some crisp passing from her teammates. Miss Porter explained how the girls' movement off the ball was impressive and Flo, Emi and Ava all looked to counter quickly when regaining possession. Beatrix and Megan continue to improve their netball skills as they showed composure, often looking for the correct pass. A solid term for these five who have more than held their own against other schools with far greater numbers - very well done.

The boys had a memorable experience as we mixed the teams around with the players from Wycliffe and what a match it was! We had point blank saves from Alan, Ethan and Dylan; we had Gabriel and Toby going on mesmerising runs down the flanks; we had shots smashing the post; we had goalkeepers tangled in the net - we had everything! The boys played very well with Jayden coming extremely close to slotting in and Auden nearly grabbing an assist. I would like to congratulate Arthur for his brace and Toby for his calm finish when through on goal in what was their final match of the term. They have come a long way since that freezing afternoon in Rendcomb shortly after Christmas and should take heart from the progress they have made. The boys now hold their positions better, look to pass wide to move up the pitch and have a better understanding as to when to pass and when to dribble.

Thank you to all the parents who have helped and supported all of the teams this term, the children love it, and we really appreciate it. We look forward to seeing you on the boundary for our cricket fixtures after Easter.



## Science by Mrs Stevenson

As part of British Science Week, Year 5 and 6 prepared informative posters for the annual competition. This year's theme was 'Growth', and this could be interpreted however the children wished.

Each school is only allowed 5 entries so we had to whittle down our amazing selection to a final five.

Our entries going forward to the national competition are:

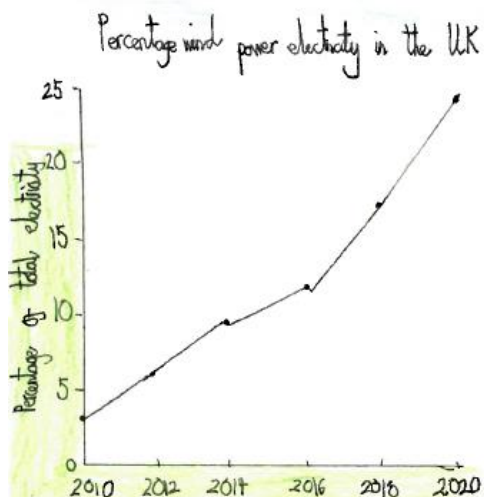
**William - Growth in use of wind turbines over the last decade.**

# WIND TURBINES

Wind turbines are 70 metres tall with blades 50 metres long

There are 11,091 wind turbines in the UK. It takes the average wind turbine 150 years to generate wind.


The number of in a wind farm



By 2030, wind energy will be able to power more than all the homes in the UK.

# Science by Mrs Stevenson


## Rose - Growth and shrinkage of the Ozone Layer


 Growth

How has the hole grown?

Yes, the hole has grown but also shrunk. It was caused by chlorine and bromine from human-made compounds that entered the air. Hopefully there will be a time where it is fully closed up.

Should be





is

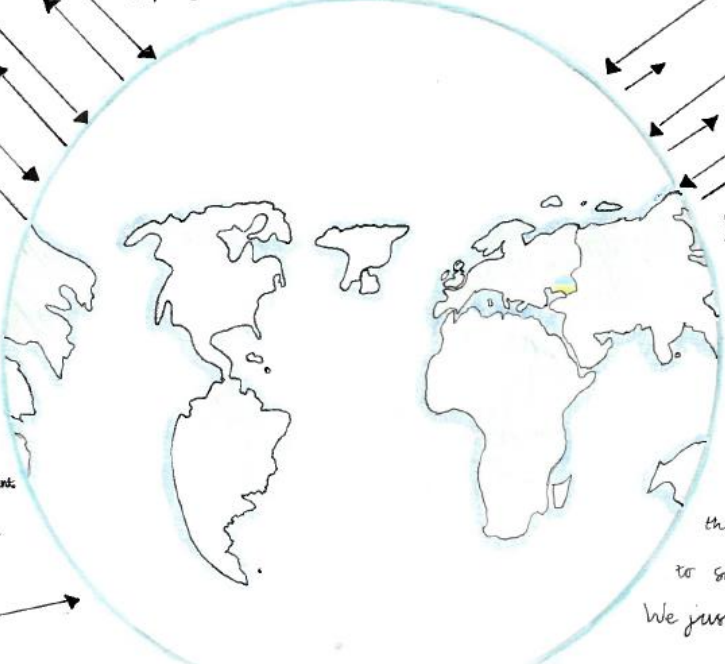
How can we help?

We can help by recycling plastic, Switching to electric cars, Walk rather than drive, Don't light open fires often, Plant more trees, Look after our trees and replenish the environment. We must all help as this is a global cause.

**OZONE** →

Has anything good happened?

Yes, Lockdown all over the world has helped reduce the amount of fumes entering the atmosphere. Although much more can still be done and if it is done correctly then there may still be a way to save our planet's O-Zone Layer. We just need to close the O-Zone hole.



## Daniel - Evolution of human intelligence



### THE GROWTH OF HUMAN INTELLIGENCE

This image above is that of an ape, a close ancestor to ourselves (Humans). There are MANY different types of apes, including gorillas, gibbons, chimps and more.

This next creature is still an ape but it is slightly evolved from the previous one. This ape now has a straighter back - bones and there is more upright. It can now also walk on two limbs.

This drawing is Homo-erectus meaning upright man. Homo-erectus has an ape-like face and a body covered in hair but is almost entirely upright. These creatures have stronger bones than other hominids.

This is what the early humans looked like. They often lived in tribes and hunted for food using spears, fashioned out of stones and sticks. They also made their own tent like shelters.

Now this is the final image. The humans of today. Somehow, we have evolved from woodland-living apes on all fours, to humans working in office blocks or computers and getting food from supermarkets.



# Science by Mrs Stevenson

## Rowan - Growth of invasive species in the UK.

### SIGNAL CRAYFISH (*Palaemonetes angustatus*)

- lobster-like invertebrate, 16-18cm, lives up to 20 yrs  
 Imported for food, up to 400 eggs per clutch  
 First wild report 1975

Issues: Predation - native species  
 Competition - crayfish  
 Disease - crayfish plague  
 Economic - de-stabilise river banks, reduce value of fisheries



### AMERICAN MINK (*Nelisson vison*)

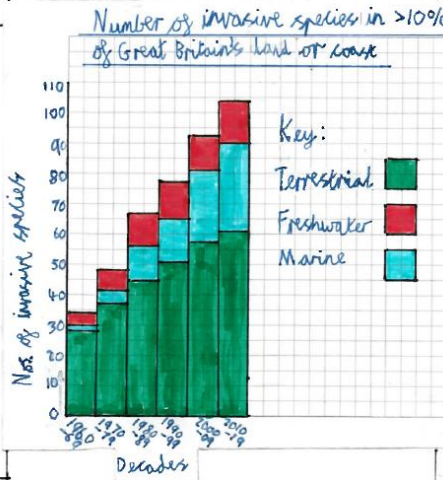
Semi-aquatic mustelid, 0.7-0.2kg, lives 3-4 yrs  
 Imported for fur farms, 5.5p young per litter  
 First wild report 1948

Issues: Predation - ground nesting birds, small mammals eg. water vole.  
 Competition - European mink  
 Disease - Aleutian disease  
 Economic - predator of hickories, game birds, fish



## GROWTH OF INVASIVE SPECIES

### NUMBERS IN THE U.K. (1960-2020)



### SLIPPER LIMPET (*Crepidula fornicata*)

Oral shell up to 5cm long, lives up to 10 years  
 Imported with oysters on or boats, up to 1000 eggs  
 First wild report 1872

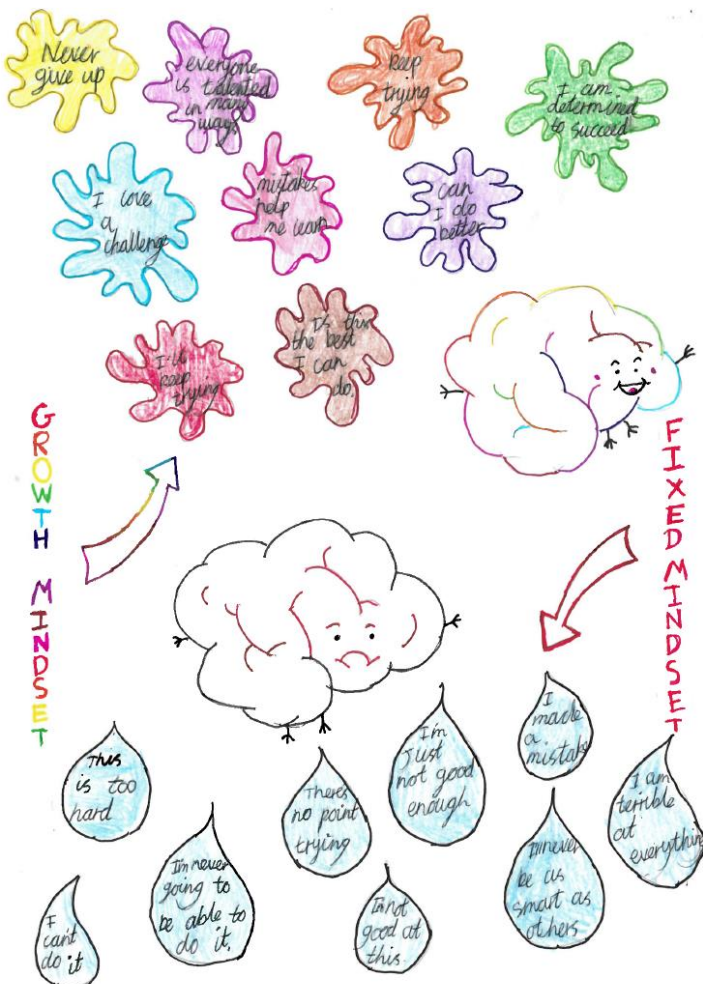
Issues: Competition - other seabed species space and food. Direct attachment  
 Economic - loss of amenities.  
 Massive negative effects on fisheries.



TO HELP STOP THE SPREAD OF INVASIVE SPECIES REPORT SIGHTINGS TO: [irecord.org.uk](http://irecord.org.uk)



## Harriet - Growth Mindset



We had so many fabulous entries that we are going to display them all at the front of school.

Please do come and have a look, you can learn about a wide range of science topics from the evolution of elephants and breeding habits of naked mole-rats, to the history of inventions and a lot more besides!

A super job Year 5 and 6!

## Trip to Stratford on Avon

What a fantastic day we had at Stratford upon Avon! Despite the eventualities of traffic jams, we managed to enjoy a day full of learning out of the classroom. The children enjoyed admiring and experiencing the wonder of artful mechanisms, full of intricate designs, that make things light up, sound, move and happen. Children and adults loved getting hands on at the MAD museum.

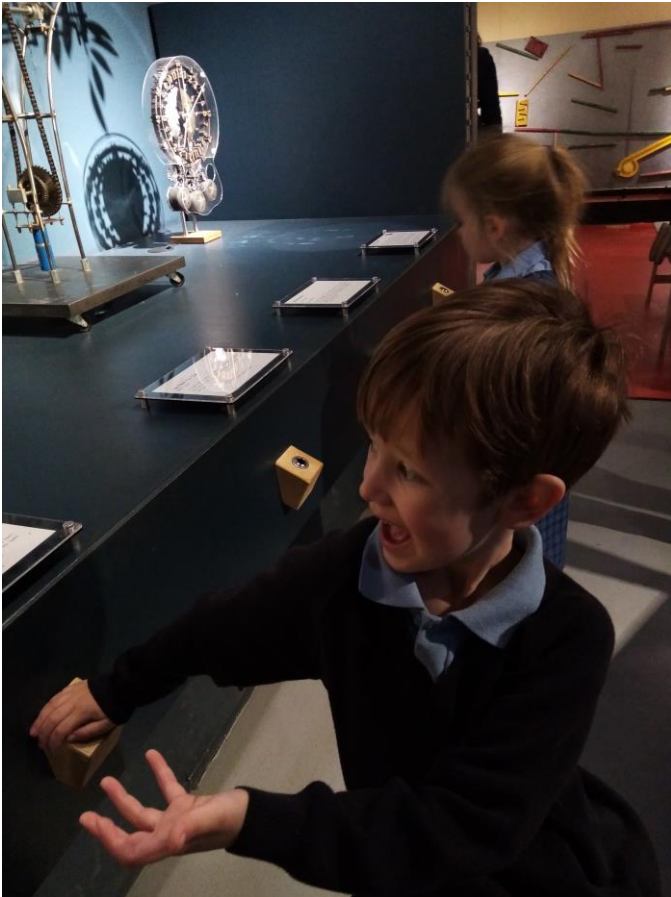
Our youngest children followed with a visit to the Butterfly Farm, where they could enjoy seeing hundreds of the world's most beautiful butterflies in a magical environment.

KS2 were also fortunate to visit the Shakespeare's Schoolroom and experienced what a school day back in the 16<sup>th</sup> century was like. We enjoyed witnessing how Mrs B was nominated as the 'clever 11 year old pupil' as she could conjugate the verb amare in Latin for Headmaster Mr Jenkins on the spot! We had an amazing display of typical changeable weather, including snow, and none of this made any of our pupils bat an eyelid, embracing the experience as it came.

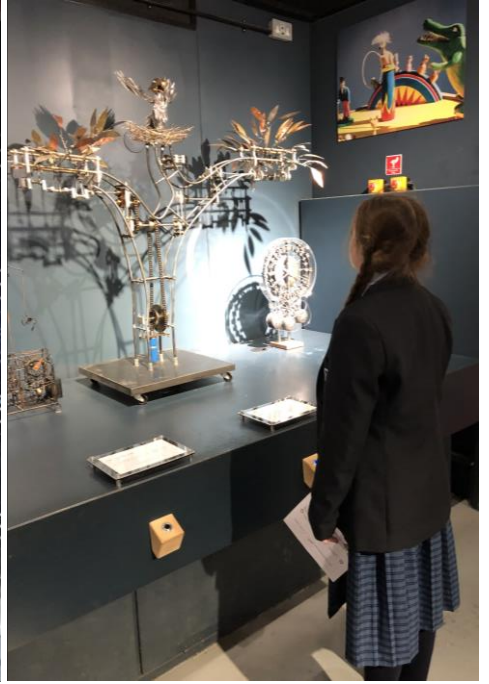
We would like to thank all parents for the support of this trip, and double thank those parents who volunteered their time to accompany us. The children were very well behaved, making us all proud of them and the way they represent our school when outside school boundaries.



# Trip to Stratford on Avon



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## Trip to Stratford on Avon



## House Netball by Mr Kirby



Following the success of house dodgeball, all the pupils have been competing in house netball. Y3-6 played a more traditional version of the sport with Reception to Year 2 playing a modified version. However, all pupils took part and earned points for their house. The overall results were:

1st- Fine

2nd- Dahl

3rd- Rowling

Well done to everyone!

## Message from Friends of Hopelands

For parents new to the school since 2020, we wanted to make you aware of an all-parents WhatsApp that is a handy way to hear about FoH events and share other school news and local info with the whole parent community.

If you would like to be added to this WhatsApp, please email Jess Middlemiss on [jlmiddlemiss@gmail.com](mailto:jlmiddlemiss@gmail.com) with your phone number and she will add you.

## Mrs J's Yoga challenge for all!

The children can learn a range of yoga poses in Mrs J's Yoga club, every Tuesday afterschool.

If you would like to find out more, please contact the office.

### Bow Pose

#### Dhanurasana



#### Benefits

Stretches entire front of the body, strengthens back muscles and improves posture.

- 1 Begin on your belly, with your hands by your body, palms up.
- 2 Exhale and bend your knees. Reach back with your hands and take hold of your ankles.
- 3 Inhale and lift your heels towards the ceiling and your thighs away from the floor. Your chest will lift away from the floor.
- 4 Gaze forward. Hold this position, and release as you exhale.