



# New Forest School Spring 2 News Letter

## Spring Term 2 Curriculum

### Going Global to The Northern Lights and The Rainforest...

From last term's climate change 'staying local' theme, this term KS2 are continuing our plight to protect our planet by 'going global'! The children in Beech class are travelling all the way to Svalbard, where they will be uncovering the challenges this frozen landscape is facing due to global warming. They will also be discovering the natural phenomenon of the Northern Lights - through Philip Pullman's literary classic in English and the electrically charged particles that ribbon the sky in our Science. In Oak and Willow class, their chosen environment, is the Rainforest. Did you know that Rainforests are our earth's oldest living ecosystems, and can be found in every continent except Antarctica! As the children explore these forests around the world with a focus on South America, they will be learning about their incredible diversity, astoundingly dense flora and fauna, conservation projects and Fairtrade - where bananas and chocolate will be tried and tested!

### The Journey so far.....

Last half term, Beech class wrote some persuasive letters about how to improve their school environment and reduce noise and air pollution in the local area - which Jean was very impressed by! They used science and technology to understand the issues around the school and the best ways to address these. In art, they explored colour theory and created some excellent landscapes using shades and tints and colour blending.

Oak group focused on the key concept of climate change and sustainability. In English we took inspiration from the young, climate activist Greta Thunberg, as we designed our own protest signs, wrote passionate persuasive speeches about the perils of climate change and wrote diary entries from the perspective of Greta. This was also heavily linked to the children's Art outcomes, which culminated in the mixing of appropriate colours to paint a half and half picture. The first being a polluted world and the second free from it! In Maths the key subjects were fractions and decimals, statistics and place value. In regards to Geography and Science, the children visited Hythe Marina to explore the problems of local pollution and finished the half term with a special visitor exploring how to build ecobricks from recycled plastic. In Science, we melted ice bergs, designed clay boats, built our own K'nex levers and pulleys and tested out different surfaces for friction.



Willow class have been learning all about our local area and how we can look after our planet. We've discovered what sustainability is all about and what we can do to try and make the world a better place for everyone. Looking at renewable energies and non-renewable energies by making our own windmills and water wheels. We've even found uses for unwanted plastics by re using plastic bottles and turning them into eco bricks. Calshot has also been really fun this term with the students trying skiing , archery and sliding down the slopes in the Ringo's!

 a better start for tiny hearts

**HELP KEY STAGE 2**

Key Stage 2 are raising money for Tiny Tickers, an amazing charity that support children born with Congenital heart defects. They will be doing various fundraising events and have managed to enlist some help from staff.

 Chris Kelly is running the Southampton Marathon on Sunday 24th April to raise some money for KS2's appeal. If you are able to donate please use the QR code attached. Even the smallest donation makes a huge difference helping tiny tickers to undertake their life saving work. Thank you.

SCAN ME 

**Dates for the Diary**

**Parents/Carers Evening**  
**Wednesday 6th April 2022**  
*Wednesdays after school club is Chess Club*



**World Maths Day**  
**23rd March 2002**

**PE**



School Values: *Teamwork , Resilience, Enjoyment, Engagement and Self- Confidence*