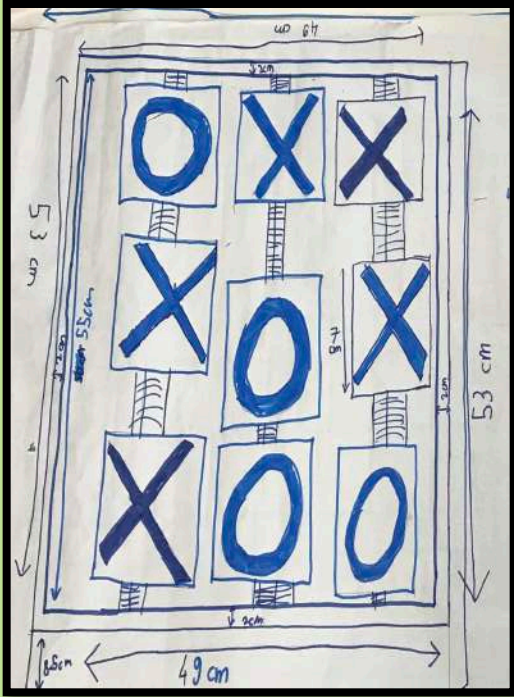




# Oak Class News



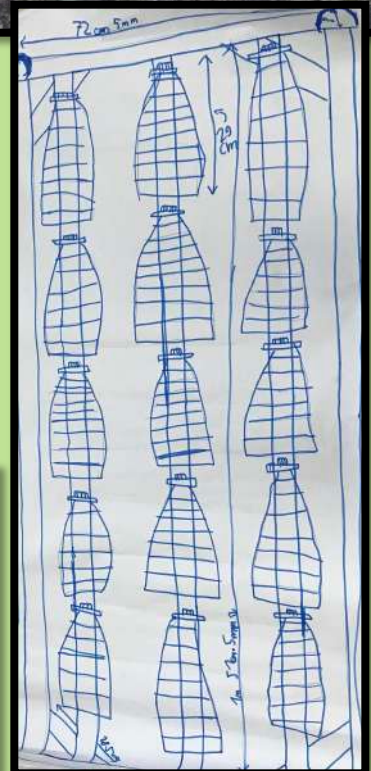
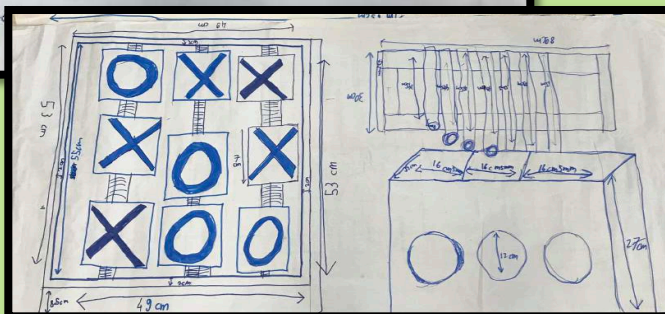
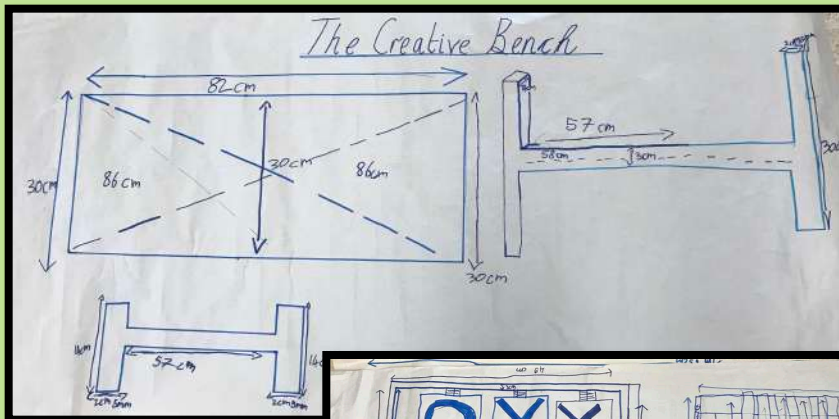
## ***IPC: Materials and Buildings/Our House***

We started this theme by looking at many ordinary and extraordinary houses and mega structures around the world. We discovered their purposes and why they were built in specific ways out of various materials. We also discussed what materials were used, their properties and how they change under different conditions when various forces are applied.

The children drew their very own and very different blueprints of the house, then shared with each other and could not agree even on the lengths and width of the walls, as some thought that they should be 2 meters long and others disagreed and said 7 meters was the right size. To see what those walls should look like we reconstructed them in the forest out of sticks and realised that 7 meters was a bit too long. It was an eye opening exercise and it made us realise what those 2 metres and 7 meters really looked like in real life. Back to the drawing board!!!!

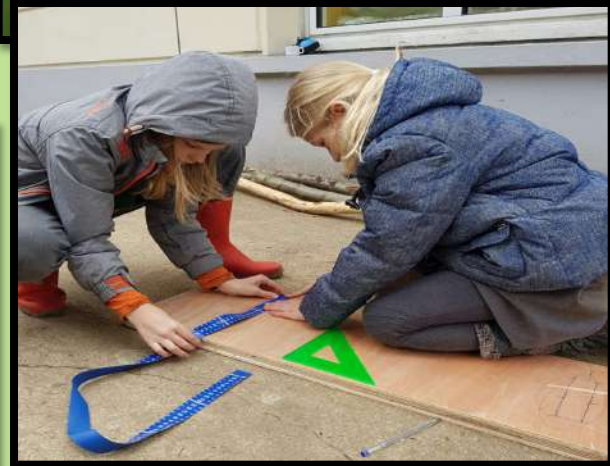


Can we roll it??  
Can we stuck it?  
Can we bend it ?  
Can we crack it?



Can we draw it?  
Can we make it?





'Estimate and Measure  
Try and try again!!!  
Am I correct???  
Do I need to check again???'

'It does not fit!!!  
What did I do wrong?  
How do I correct my  
mistake???'



'I can do this!!!'





## Maths

### *Measurement, Shape and Space:*

Linked to our learning in IPC, we measured, estimated and solved real life problems, where we worked out different materials that we could use for our floor and walls.

By using gained knowledge of the 2D and 3D shapes, the children experimented and designed their own 'Sensory box', 'Tic-tac-toe', 'Water bottle door' and different benches. We worked on estimating, measuring, cutting and drilling our plastic and wooden materials. It was obvious for the children to spot their mistakes and realise where they went wrong.



### Tic-tac-toe

### Sensory box



The children planned and designed their own lay out of the house, then brainstormed and shared their ideas and only then picked the best ones to create an exciting place for young children to be. Now it was time to build and as you can imagine it was not easy. N-number of broken screws and drill bits, bent nails and hammered thumbs, few splinters and not as many tears, sun or rain did not stop us from getting on with our mission.

There is still a lot to do and this project is far from being finished. We will continue next term where we will work on assembling parts together, electricity and collecting rainwater for watering our vertical garden but it has been an amazing starting point for our young engineers and carpenters.



‘Let’s build that house’ playscript, written and acted out by Oak Class.



## Musical instruments created by Birch Class



## Door created by Oak Class



The parts of the playhouse were mainly built out of recycling materials and some that we could find around the school. The main learning point of this project was not just to build the Playhouse but also to put our planning and mathematical skills in practice, persevere and not give up when something is hard, try and try again and work as a TEAM. The children also learnt how to use different carpentry tools and gained knowledge and skills would be valuable assets when something will be broken in your house.

## This house will include:

- Benches (**Oak Class**)
- Sensory box (**Oak Class**)
- Tic-tac-toe (3D Model) (**Oak Class**)
- Wattle wall /Water bottle door (**Oak Class**)
- Wall/stained glass window (**Chestnuts and Maple classes**)
- Vertical garden out of recycled water bottles and old rain boots (**Chestnuts and Maple classes**)
- Various musical instruments that will hopefully inspire our future musicians(**Birch Class**)
- Water station (**Willow Class**)





## Forest exploration.

Playing imaginative games...

‘Welcome to my kingdom...’



**Concentration**

**Determination**

**Team  
work**



**Courage**

**Patience**

**Precision**

**Joy**

**Creativity**

**'Cellotape sculptures' with Laura**

**Preparation for the Summer Fête**





In **Literacy**, we studied some amazing books about houses and homes around the world. We closely studied “The three little wolves and the big bad pig”. The children quickly identified main likeable and dislikeable characters and described the qualities that they liked in them. They also showed their disappointment and disapproval towards not so kind characters and their behavior.

We used storytelling and story stepping to understand and to retell the stories. Role play and speaking in character helped us understand our characters better and conscience alley enabled us to put ourselves in their shoes and make some story changing decisions. The children have also been focusing on identifying the main events and organising them into the beginning, middle and the end of the story. When we knew the story plot and our characters well, we added time connectives and descriptive words. To indicate what characters said, the children used speech marks and then incorporated created dialogues in their stories. And finally to make these stories personal, the children have changed the plot and wrote their own versions where they have used their own characters. After reflecting on their writing and how they could improve it, the children published their stories from their final drafts. They could then really concentrate on presentation so their writing could be read clearly by themselves and others.

### **Cake challenge**



Our stories

It was a great opportunity for every student in Oak Class to follow the recipe, be independent and bake their own Quatre Quart cake. Children were also encouraged to give their feedback and score each cake on Taste, Presentation and Texture.

**Thank you to all the parents for your fantastic support.**  
**Enjoy your time with your families! Best wishes,**  
**Joanna and Vlad**

