



Recognition assembly – Years 4, 5 & 6  
12<sup>th</sup> December 2025

Some news  
to share...



# Waterfall

I can write about when we saw the owls



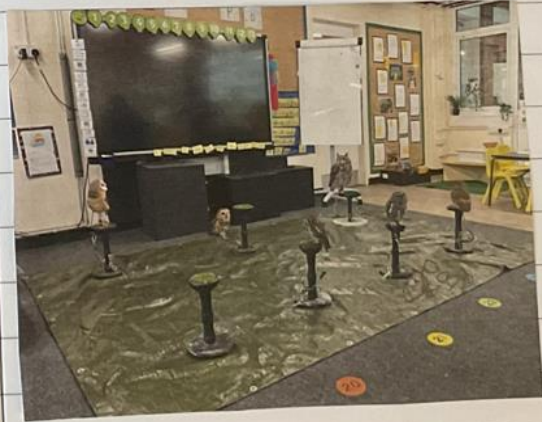
Waterfall, meet  
the man with  
@WIS



That's the owl <sup>showing</sup> showing the wings



That's me stroking the owl.



We saw 7 owls and  
Pool.

## Design DT Prototypes and Design

slats, tape + sticks  
 Inevitable  
 ✓ ~~easy~~ easy to make  
 ✓ strong



Joining top to bottom  
 wood: Difficult to  
 join the lolly  
 sticks



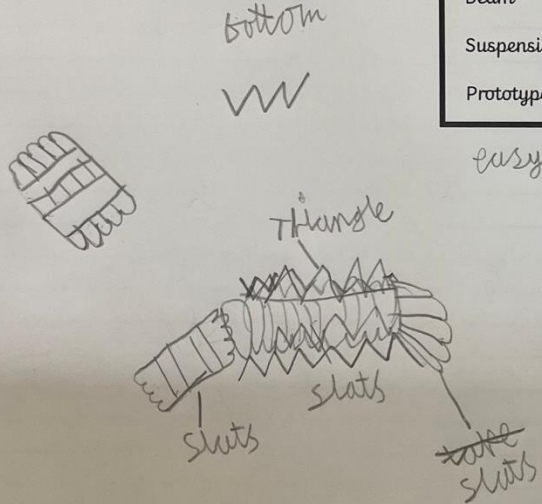
~~vertical~~ triangle:  
 \* lolly sticks +  
 hubbub bands  
 x kept going together  
 x kept being loose  
 x kept joining together  
 Then we put it to ~~horizontal~~ <sup>SP</sup> horizontally and vertically

Then we put another one wedged between them both

Finally we taped them together to keep it together so it wouldn't move and it was not held

### My bridge design

Think carefully about what you discovered when you made your prototypes.



- Arch
- Cantilever / truss
- Beam
- Suspension
- Prototype

easy

I think mine is closest to a cantilever bridge

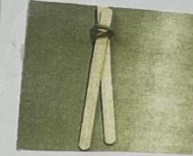
### I will need:

Think carefully about the materials you will need.  
 I will need:  
 tape, glue  
 lolly sticks  
 scissors

### Steps for assembly:

How am I going to make it?  
 First I make the lolly sticks into the slats position and ~~see~~ tape ~~back~~ them to ~~to~~ horizontally along the sticks then I repeat that 7 more times, then I get 3 sticks and take 2 from that pile on, put them in a mouth and stick them to the end together.

### Start



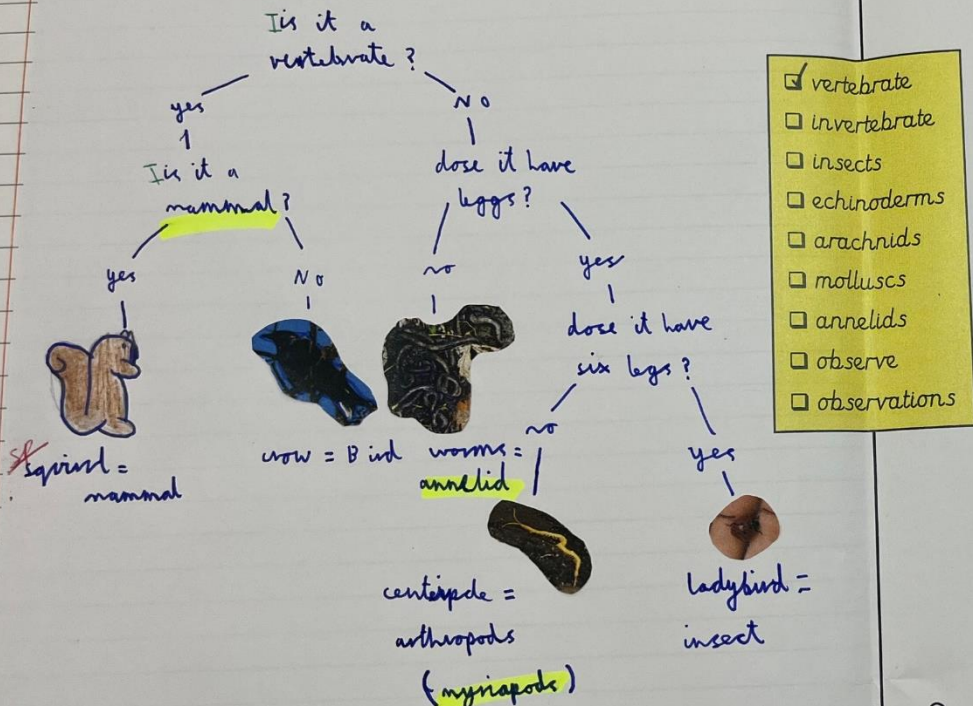
Finish

My question: Do planting beds increase the level of biodiversity in our school and the local area?

- observe
- categorise
- dichotomous key

Autumn Term Observations

Spring Term Observations



Findings: A ltho we went out twice once when we were planting and when we went out today, we didnt see any biodiversity outside. we saw some biodiversity but not much.

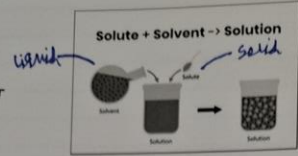
Conclusion: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



# Year 5

Dissolving 10.10.25

dissolve  
solid  
liquid  
gas  
states of matter  
solution



Which solute dissolves in water and forms a new solution?

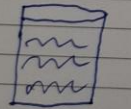
I predict that test 1 will be a change because the sugar/sand will not and form/not form.

- First, we Put sand and sugar in
- Second, we Stir the sand and sugar
- Third, we See if it has dissolved

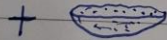
reversible/irreversible

I think 1 shows a change because when 1 dissolves in 1, it forms 1

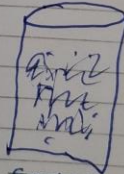
when a solid combines with a liquid, it may dissolve and forming a solution if the solid dissolves and not.



water which is a liquid.



Sugar which is a solid.



solution

solution



water which is a liquid



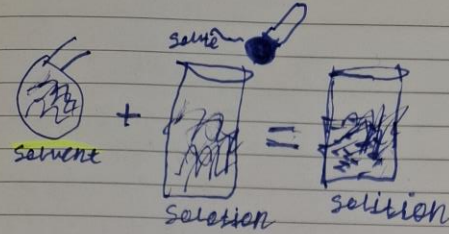
Sand which is a solid



no solution because it does not dissolve.

sugar dissolve  
sand does  
not dissolve  
because  
it does not  
dissolve.

To dissolve the sugar into the water you have to stir it with the spoon or you could leave for a very long time. although sand can not dissolve.



Key vocabulary  
dissolve ✓  
solid ✓  
liquid ✓  
gas  
states of matter  
solution ✓

The sugar  
partly  
dissolved  
all the  
sand did  
not dissolve  
because  
sand is insoluble

if the water was heated the sugar would have dissolved much quicker but the sand would still not dissolve because sand is insoluble.

solid combines with a liquid to make solution but if sand combines with a liquid which does not make a solution because sand does not dissolve into liquids but stomach acids do dissolve sand and any other solid that water can not dissolve.

The journey: war description

8.12.25

Our city is now a desolate war zone of cold, savage beasts whom hunt for lives and any <sup>themselves</sup> rebellious rebellion against them. One white walls of houses and hostels are now engulfed in soot, rooftops, one used for playing the play of small children are hiding places or shattered bomb sites. Will we ever escape from this growing horror? I do not know. But Mother will, like she always does... or so I hope.

But Mother's friends visited today.

Mother says we need to pack up and say goodbye to all we know and love.

I don't want to leave.

~~Sunlight~~ Dull sunlight jittered through the blinds as <sup>rising</sup> ~~slow but steady~~ smoke <sup>slow but steady</sup> ~~slowly~~ crawled through window cracks. I walked through <sup>the</sup> corridor and stumbled into my bedroom. Dust littered the floor and <sup>one</sup> ~~once~~ <sup>scolding</sup> toys now lay still on the floor. Silence slowly choked me as the memories come back; the busy hum of city life outside, the muffled laughter from the ~~so~~ hallway, all of it ~~seemed~~ distant now. And that's when I saw it. A pen, glittery and decorated with butterflies. It wasn't expensive, or rare but... a gift from Papa. I ~~can~~ <sup>could</sup> imagine the way I had discarded it, just a ~~tiny~~ <sup>tiny</sup> ~~tiny~~ little thing at the time, clatching it in my hand. I rushed out of the door and banged it shut. I didn't look back. I didn't want to. The same way I didn't want <sup>to</sup> cry, but I did. I wished I could close that door behind me and know I would come back. But I wouldn't. Will we ever be truly safe?

Travelling

10/12/2021

We drive for what seemed like an eternity, & the days blur into each other and there is no distinction between day and night. We ~~want~~ ~~to~~ ~~left~~ at night to avoid being seen but now we just keep on going - sometimes in a taxi, sometimes a bicycle. We can't stop ~~so~~ so we carry on and the further we go, the more we leave ~~behind~~ behind, the more ~~of~~ ~~ourselves~~ we lose of ourselves. The memories which we ~~were~~ once held so dear are slipping away ~~from~~ from us, like grains of sand through our fingers. The flame that once burned within us is now ~~wearing~~ ~~thin~~ thin like the clothes on our backs.