



We are Scientists



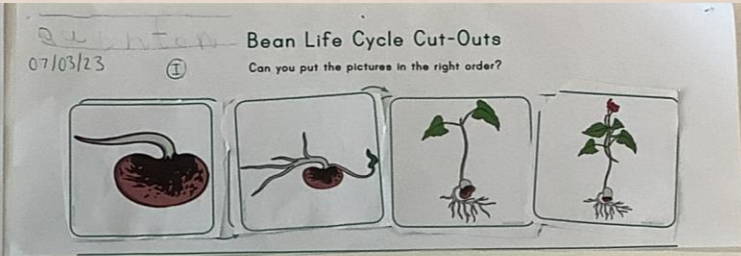
# Science in Reception



# RECEPTION

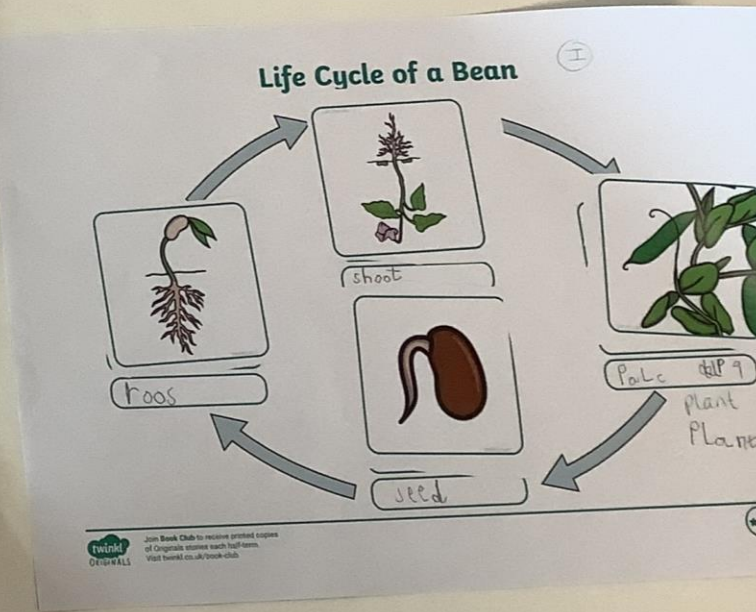
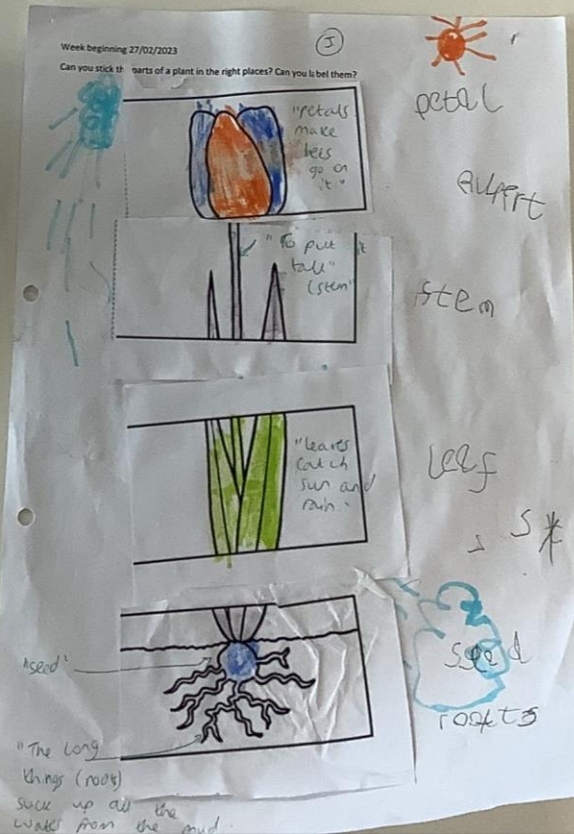
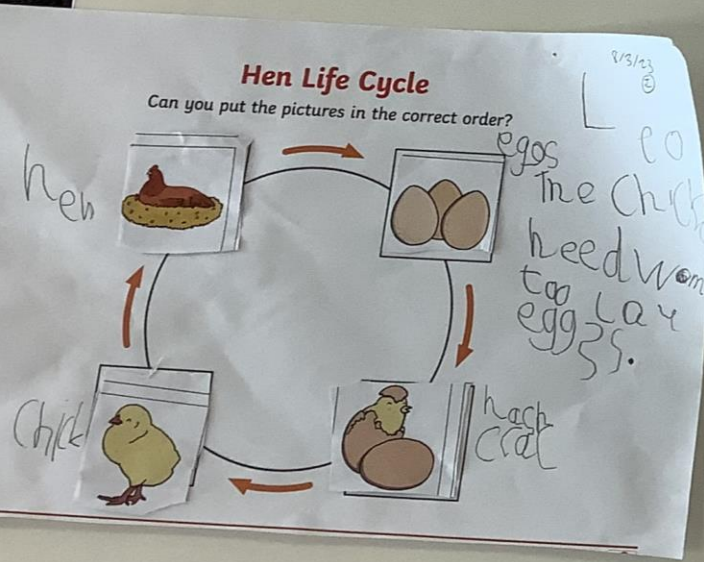


I PLANTED  
my seed in  
the pot  
NYLAH



the shoot is <sup>small</sup> short  
it <sup>use</sup> fed fingers  
it <sup>survive</sup> to grow  
NYLAH

A chick needs  
FOOD to  
SURVIVE.  
NYLAH





# RECEPTION





# RECEPTION





# RECEPTION



This week we are learning about minibeasts. We will be learning facts about minibeasts, writing factfiles, comparing minibeasts and creating observational drawings. We will also be learning some names and properties of 3D shapes.





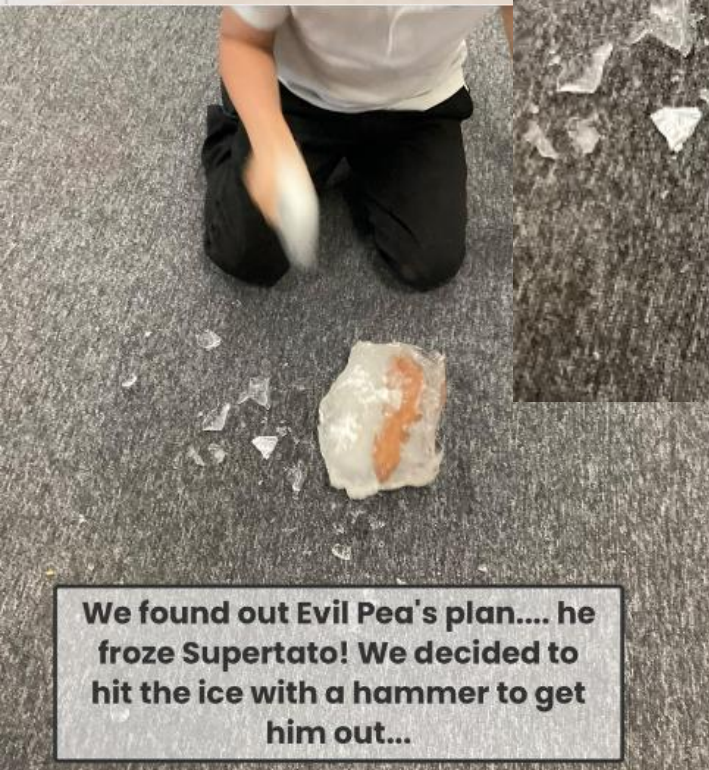
# RECEPTION

**This week Reception have been using a range of materials, tools and techniques to create an under the sea picture. We have used recycled materials to represent the ocean when it is full of litter vs the ocean when it is clean and full of healthy fish and coral. Well done Reception, you have been so creative!**



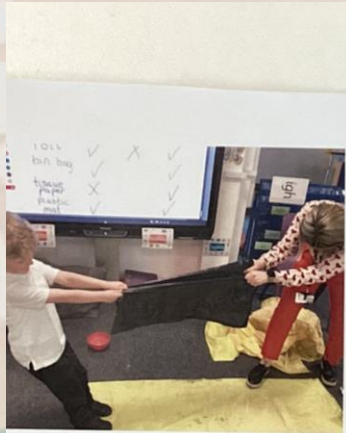


# RECEPTION

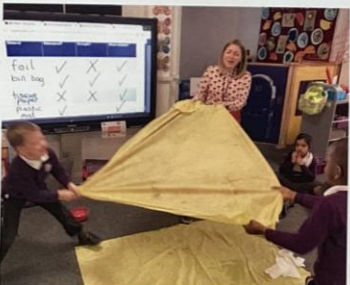




# RECEPTION



We had a fantastic time doing our experiment! We found that the plastic table cloth was the best material for a cape!



PIC•COLLAGE



Material	Waterproof?	Strength?	Wind-resistant?
Kitchen roll	☹ ✗	☹ ✗	✓ did not rip in wind. ☺
Tin foil	☺ ✓	☹ ✗	☺ ✓
Bin bag	☺ ✓	☹ ✗	☺ ✓
Table cloth	☺ ✓	☺ ✓	☺ ✓





# Science in Year 1



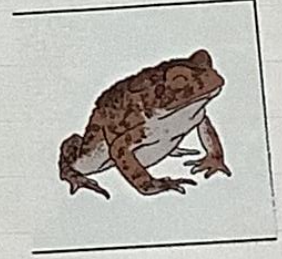
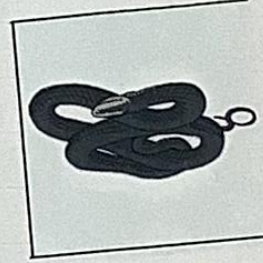
# YEAR 1



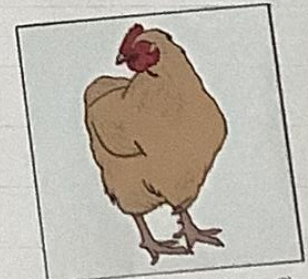
16/11/2022

Science

L.O. To compare similarities and differences between different animals



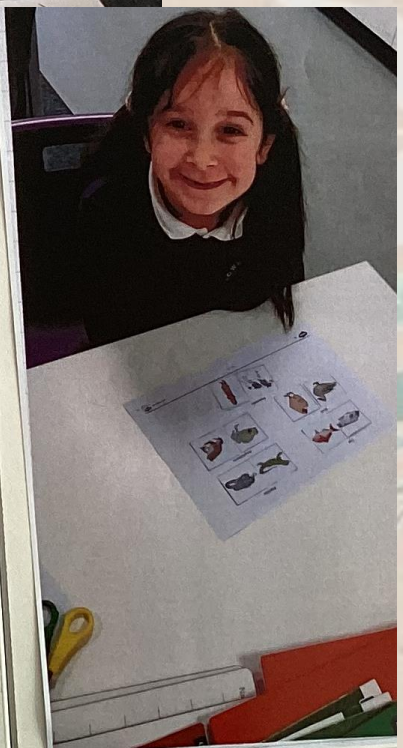
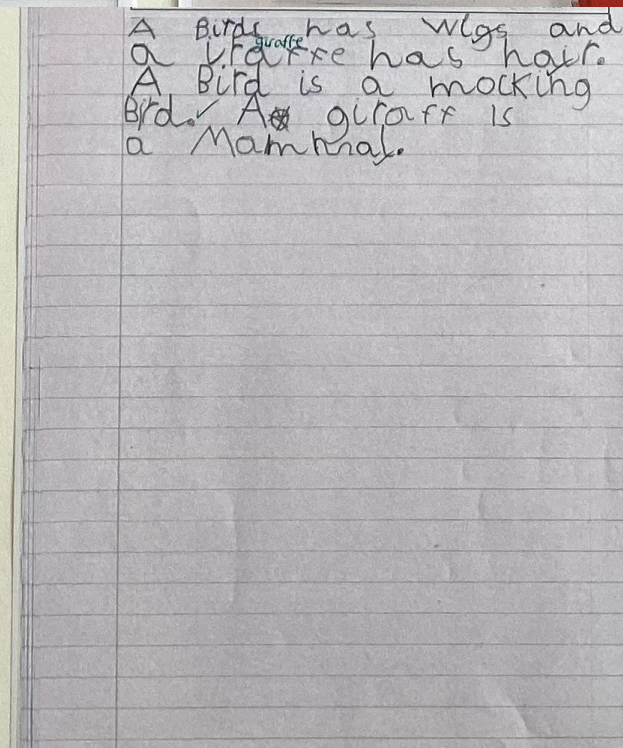
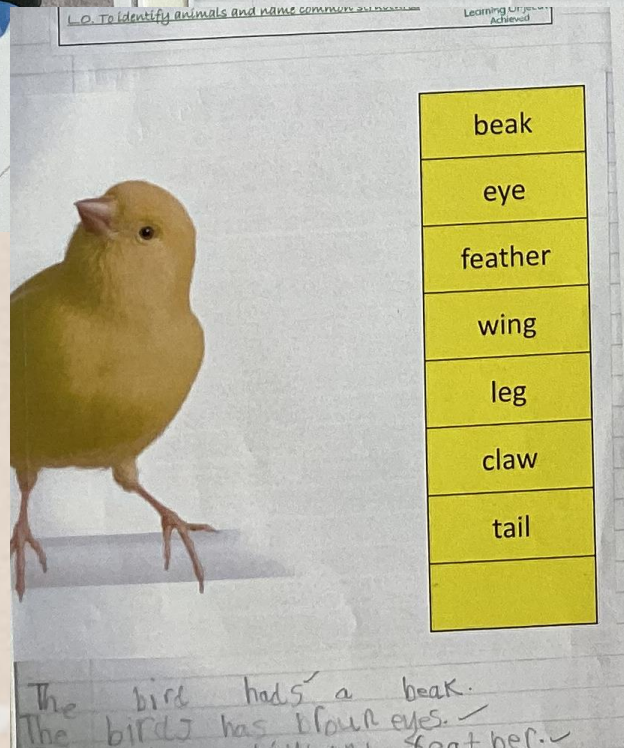
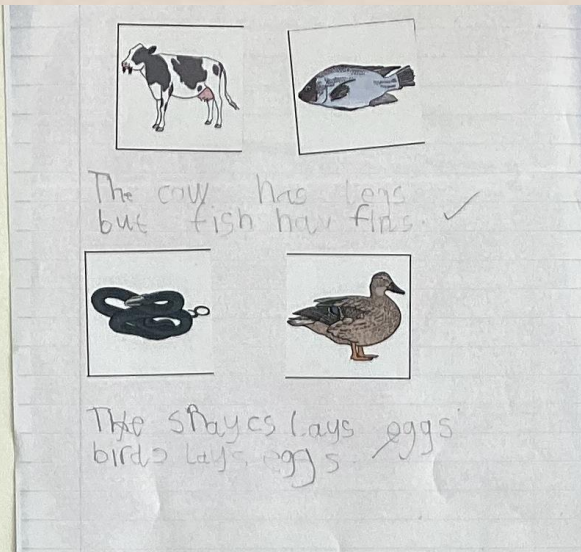
Snake AND Frogs lays  
eggs.  
Snake has dry rough skin.  
Frogs has yuckee &  
skin.



They both lays eggs.



# YEAR 1





# YEAR 1

We are scientists.



## VOCABULARY

humans	body
senses	touch
taste	smell
hearing	sight

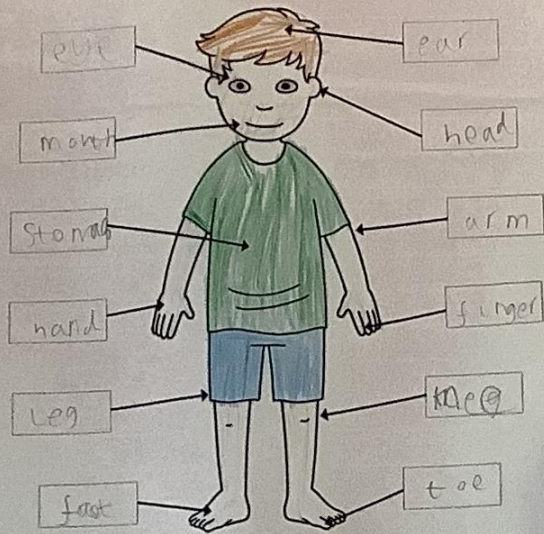


Date: 16<sup>th</sup> January 2023

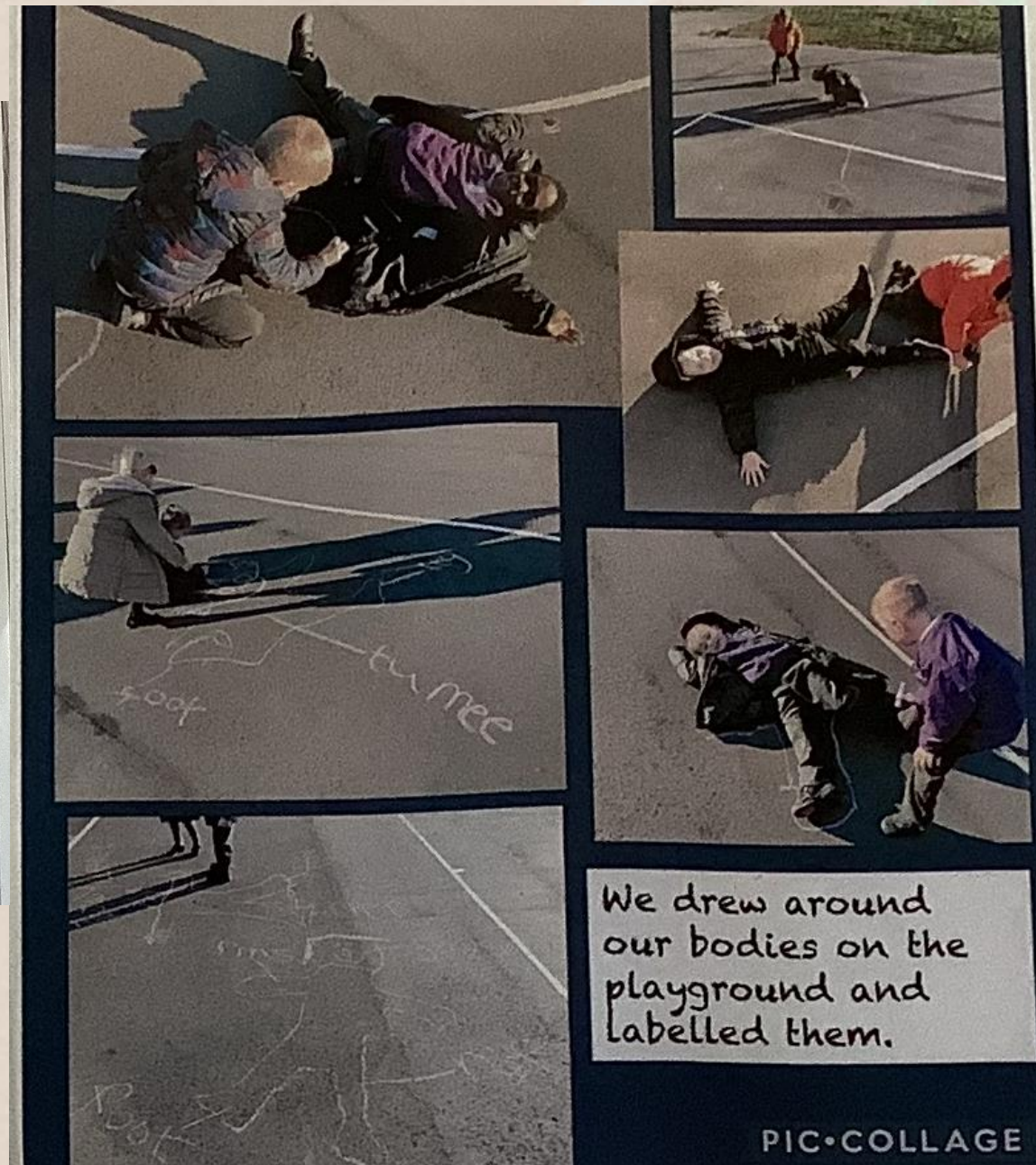
SCIENCE

Learning Objective  
Achieved

LO: To be able to name parts of the body.



stomach	leg	head	mouth	arm	knee
ear	hand	foot	finger	toe	eye



We drew around  
our bodies on the  
playground and  
labelled them.

PIC•COLLAGE

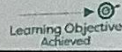


# YEAR 1

Date: 18<sup>th</sup> January 2023

SCIENCE

LO: To conduct a scientific experiment using our sense of taste.



Our scientific question: Can we use our sense of taste to tell what flavour different crisps are?

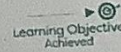
Our prediction: Do we think we will be able to tell the flavours? \_\_\_\_\_

Bowl	We think they are...	Were our senses correct?
A	<del>onion</del>	prawn cocktail ✓
B	salt and vinegar ✓	✓
C	<del>apple</del>	✓
D	<del>beef</del>	Redidididid ✓
E	beef	✓

Date: 19<sup>th</sup> January 2023

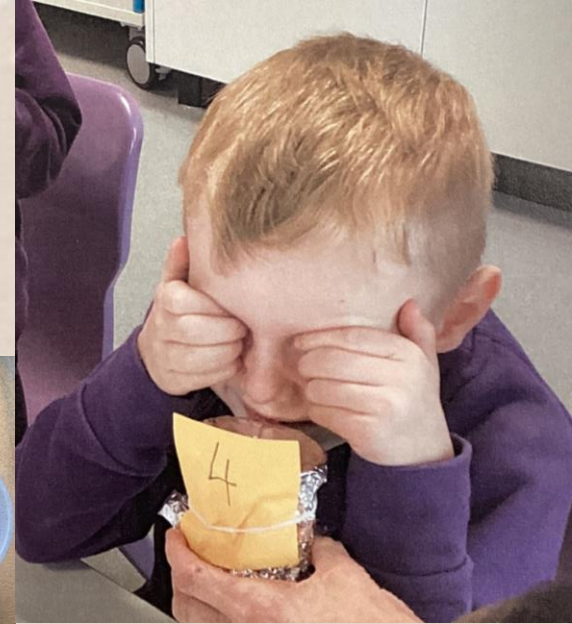
SCIENCE

LO: To investigate our sense of smell.




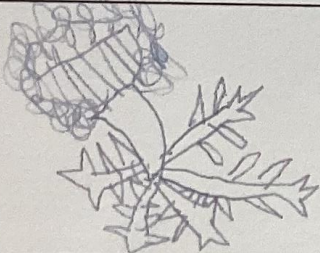

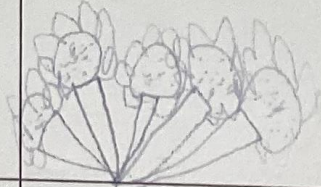


We used our sense of smell to predict what object was causing it.

	Prediction	✓ X
Cup 1	onion <del>unvan</del> <del>Joos</del>	✓
Cup 2	orange <del>Joos</del>	✓
Cup 3	mint	✓
Cup 4	buel <del>Joos</del>	X
Cup 5	milk	X
Cup 6	<del>apple</del> chocolat	✓





# YEAR 1

Have a go!	Plant 1	Plant 2	Plant 3
Draw the plant 			
Does it have a flower? 	<input checked="" type="radio"/> YES <input type="radio"/> NO	<input checked="" type="radio"/> YES <input type="radio"/> NO	<input checked="" type="radio"/> YES <input type="radio"/> NO
Describe or draw the leaves 			
What colour is the plant?	• green	• purple and white	• white and yellow



Today we identified deciduous and evergreen trees 🌳



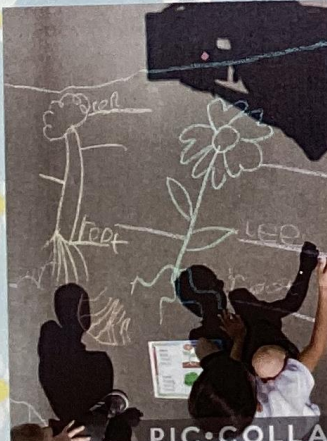
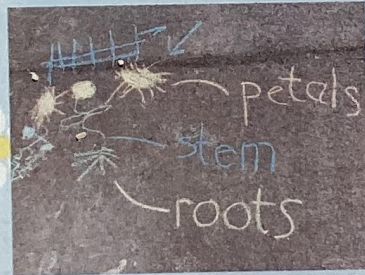
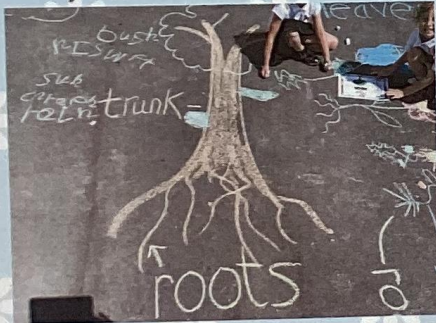


# YEAR 1

Date: Wednesday 21<sup>st</sup> June 2023  
LO: to be able to identify parts of a plant (seesaw)

Learning Objective  
Achieved

Today year 1  
identified  
parts of a  
plant. 🌱



PIC•COLLAGE



Today we  
compared a  
variety of  
plants 🌱





# YEAR 1

Date: Wednesday 3<sup>rd</sup> May 2023

Learning Objective: To ask scientific questions about shadows

SM

Learning Objective Achieved

Are all shadows  
black?

Scientific  
questions about  
shadows

Does  
our shadow disappear  
when you are in a shelter? . does/does

Does sunshine make  
shadows?

do shadows  
always  
follow you?

Tuesday 9<sup>th</sup> May 2023  
Learning Objective: To work scientifically



What we will use as our light source

we will use a torch  
as our light

The objects we will use are:

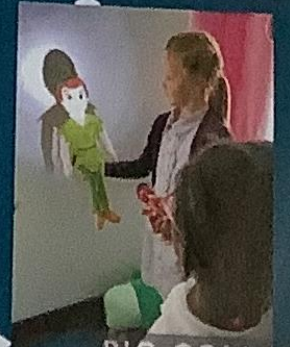
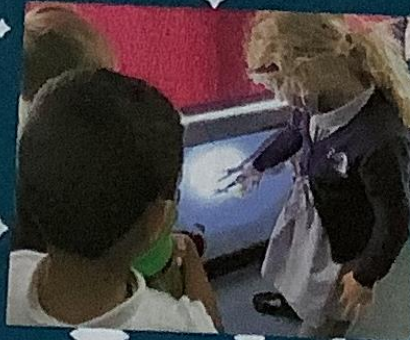
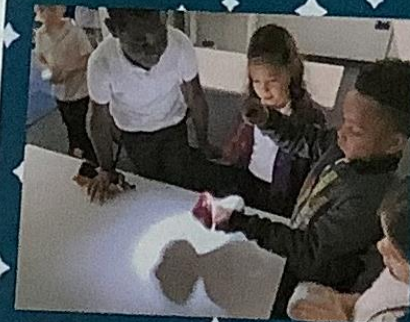
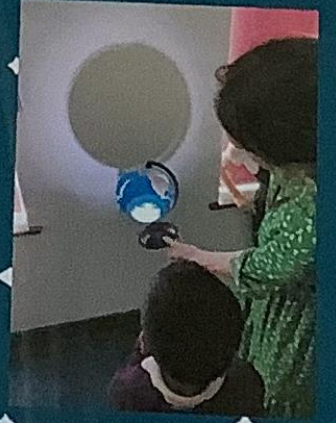
- Lego man  
- toy car

- scissors  
- flower

Hypothesis

I think only sun things  
have a shadow because  
the sky doesn't have  
a shadow

Wow! What a great reason!



Our conclusions

We found out that all of our  
objects had a shadow.



# YEAR 1

Monday 19<sup>th</sup> June 2023

LO: to create a simple test and hypothesise

Learning Objective  
Achieved

I think there will be no leaves on my plant because it is a bear



Date: Tuesday 20<sup>th</sup> June 2023

LO: to be able to work scientifically

Learning Objective  
Achieved

## Our investigation



### Equipment we needed:

1. Water ✓
2. Kitchen roll ✓
3. Seeds ✓
4. Jars ✓

### Our method

First we wet some kitchen roll.

Then we put the roll in the jar.

Next we added two seeds. ✓

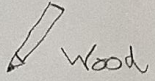
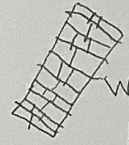

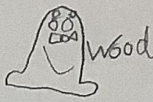













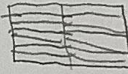
After we put in some more water.





Finally we put the jar in the sun. ✓



# YEAR 1

We went on a materials hunt. We found these objects and identified the materials they were made from.

Wood	Plastic	Fabric	Metal
 Wood  Wood  Wood  Wood	 plastic  Plastic    	   	  Metal  Metal 

Object	Description
 <b>window</b>	The window is see through and smooth! ✓
 <b>plastic cup</b>	The plastic cup is water proof and see through ✓
 <b>wooden pencils</b>	The pens are sharp and hard ✓
 <b>rubber ball</b>	The rubber balls are very bouncy and smooth ✓

Which material would be the best to keep people dry?

I predict the fabric or foil will be the best.

Material	How much water got through?	Would this be good to keep people dry?
paper	a bit	X
knitted wool	lots	X
plastic bag	None	✓
paper towel	a bit	X
foil	None	✓
fabric	lots	X
tissue	lots	✓
straw	lots	✓

The one I would use is foil or plastic