

Outdoor learning—Peas

Dosbarth Collen—13 July 2023

Today we thought about how peas grow.

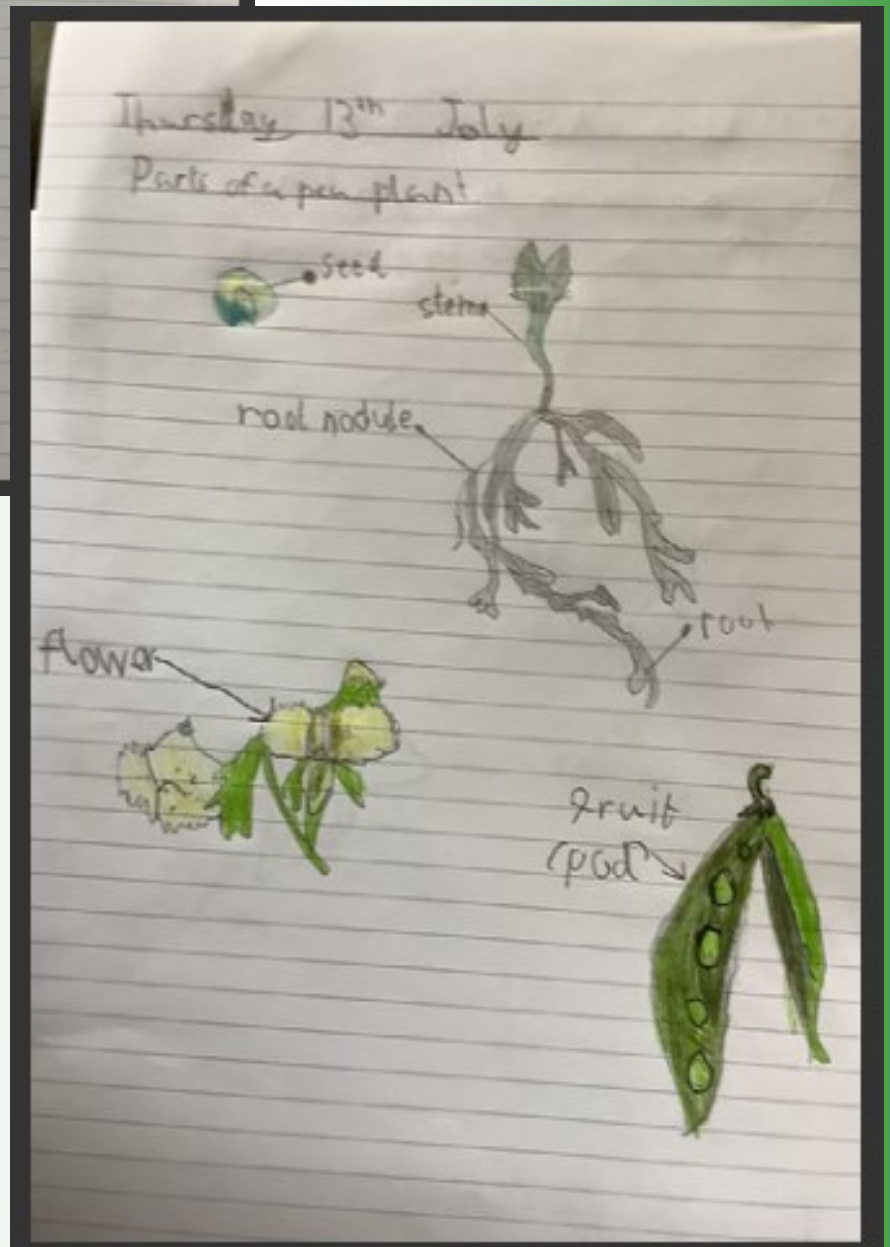
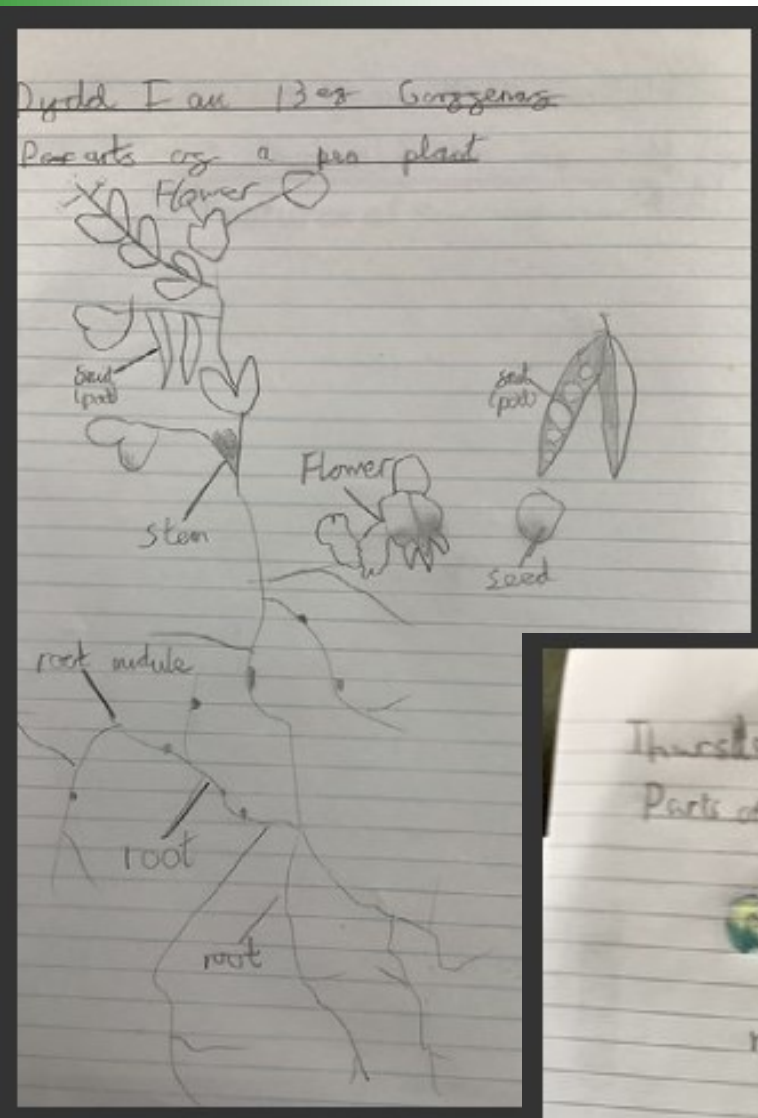


We looked at the different stages of a peas growth, from seed to seedling, flower to pod. Then we harvested a ripe pea pod and some pea shoots.

They were delicious!



We made an observational drawing of the pea plant and labelled the parts of the plant. We talked about the life cycle of the plant.



We thought about friction. We were challenged to find something that would either travel quickly or slowly down the slide. The fastest object was a large egg timer. We decided that the cylinder shape, and its weight made it roll quickly down the slide. The shoe had rubbery grips and would not slide at all. We realised that there was a lot of friction between the shoe and the slide.



Item	Material/texture e.g. shape, smooth	Weight	Time taken to travel down slope
a packet of whipes	Big, Smooth, Cuboid	heavy	1.72s
pencil case	Cuboid, Smooth	Medium	1.77s
Rubber	Cuboid, Rough	Light	1.26s
pencil pot	Cuboid, Smooth	Light	1.27s
egg timer	Cylinder, Smooth, Heavy	Light	1.17s
Large object	Cylinder, Smooth, Plastic	Light	0.57s
Large rubber	Cuboid, Smooth	heavy	1.29s
Shoe	Fabric, Rubber	heavy	Did not move
pen	Cylinder, Metal	Light	0.76s
Cardigan	Fabric, Smooth	heavy	1.11s
Elderly stick	Wood, Plastic	Light	1.02s
Lucy	Human, Smooth	heavy	0.85s

We played 'Maths Mayhem!' We had to solve the math questions to find the next clue. We worked in teams to record our answers. The team with the most correct answers in the shortest time won. This was great fun and very challenging



Question	Answer
$8 \times 3 = ?$	24
$20 - 4 = ?$	5
Which number is more than 63	even
15 is odd or even	even
Which number is greater	216
Write this number in digits	216
What number is 5 more	207
What number has 1 ten and 6 more ones than 100	116
What is 200 rounded to the nearest 100	200
$20 - 18 + 7 - 20 = ?$	18
Tell more than 5's	12
How much money is left	15
$7 + 15 = 23$	54p
What time is it?	8
I am an odd number	10:30
$8200 + 400 = ?$	8603
$642 + 57 = ?$	699
$90 - 30 = ?$	60
What shape is a 40	17
$17 - 4 = ?$	13