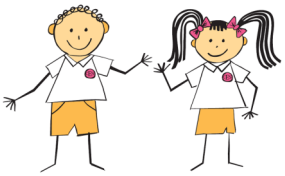
FS & KS1 School
Year 2 Newsletter
Week 12 ~ 28th November 2019



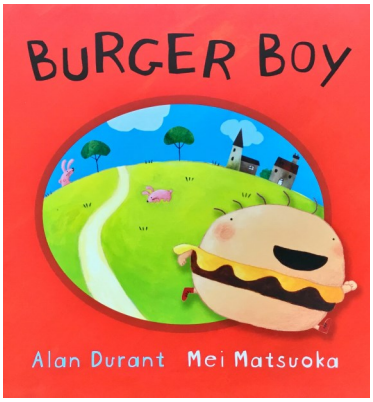
Theme: *Fables and Food Heroes*
Science Topic: *Animals, including humans (life processes) and Plants*
Term 1.2 Learning Challenge: *Why do they say 'You are what you eat'?*
Week 11 Learning Challenge Question: How can we eat 5-a-day?

How can we eat *'5-a-day'*?

As we observe vegetables sprout in our classrooms, we are reminded of the important role they play in a healthy diet. The 5-a-day campaign is based on advice from the World Health Organisation, which recommends eating a minimum of 400g of fruit and vegetables a day to lower the risk of serious health problems. This recommendation equates to five portions of fruit and vegetables. We began planning how we can include more serves of fruit and vegetables in our diet leading to some cooking in class next week!

We also learned the important role plants have in the cycle of **food chains** and what many animals eat. We will continue our learning on food chains next week.

How you can help with our Learning Challenge at home: Seeds and Bulbs Activity Sheets



English ~ Burger Boy!

This story is a real reflection of the saying 'You are what you eat'! Benny doesn't eat any vegetables, only burgers. We wrote all the vegetables Benny doesn't like to eat in a list using commas.

Homework: ***CGP book page 14 and 15***
Commas in Lists

Maths ~ Adding two 2-digit numbers

We have been practising methods to add two 2-digit numbers. An efficient method is to partition the number we are adding into tens and ones. Then, we add the tens by counting on, and then the ones. We practised how to record our calculations systematically.

Homework: Addition Challenge Activity Sheets

Spelling Project ~ Writing to a Hundred Practice!

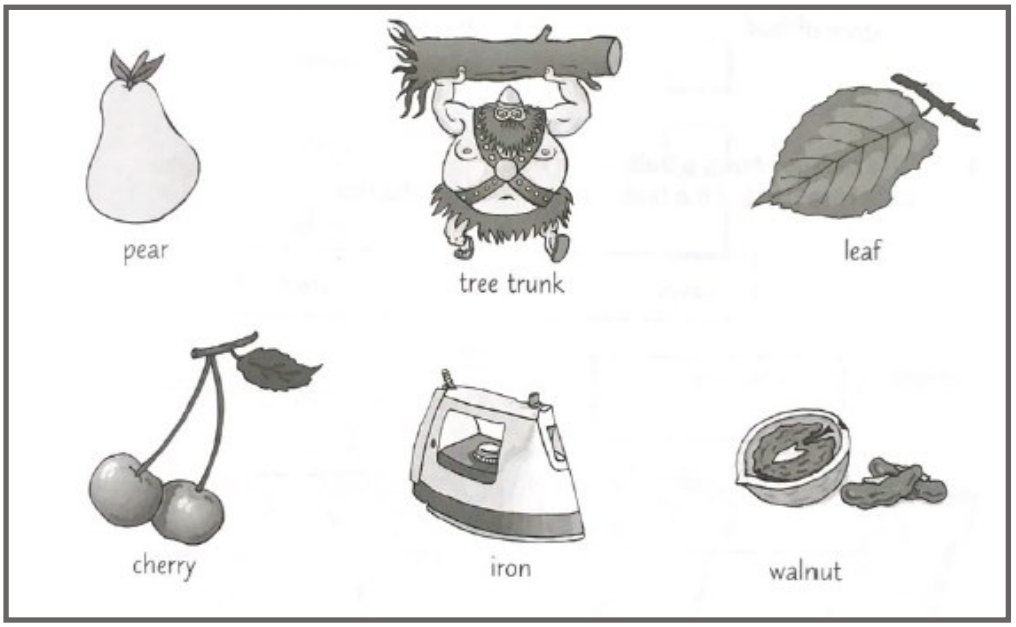
Congratulations! If you have been keeping up with our spelling project each week, you will know this is our last set of numbers. Now you know how to write all the numbers in words from one to one hundred. A fantastic achievement!

Year 2 Science Homework 28.11.2019 Name: _____

Seeds and Bulbs

Most plants start life as either a seed or a bulb. In order for a seed or bulb to grow, they need to have food and water. They don't always need light at first.

Circle **three** things which contain **seeds**:



Fill in the gaps in the sentences below. Use the words on the flowerpot.

Plants can grow from seeds and _____ .

Both seeds and bulbs contain a store of food which the plant uses to help it _____.

Seeds and bulbs also need _____ .

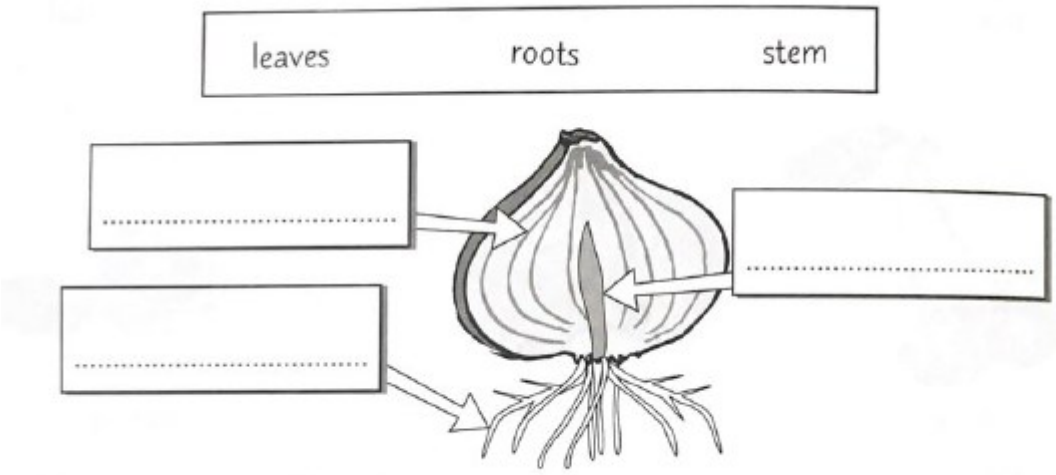
To begin with, most bulbs and seeds don't need _____ to grow.

I found this:

☺ Easy 🤔 Challenging 😐 I needed help

Year 2 Science Homework 28.11.2019 Name: _____

This picture shows a **bulb** cut in half. Label the parts of the bulb using words from the box.



How will the **leaves** and **stem** of this bulb change as the bulb and roots grow?

_____

_____

_____

Peter is growing a plant from a **bulb**.

Why doesn't he need to give it plant food? Circle the right reason.

Bulbs contain a store of food.

Plant food kills bulbs.

Bulbs prefer toast to plant food.

INVESTIGATE!

Get a bulb (e.g. a daffodil bulb, a crocus bulb or an onion) and cut it in half. Look at it closely. See if you can find the stem and the roots. How about the leaves? Use a magnifying glass to look at the parts of the bulb really closely.

I found this:

Easy Challenging I needed help

Addition – adding two 2-digit numbers

We can use a 100 square to help us add tens and ones.
We count **down** the 100 square to add the tens and **across** to the right to add the ones.

25 + 23 = ?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	**25**	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	**45**	46	47	**48**	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

We find 25. We split 23 into 2 tens and 3 ones.

We make 2 jumps of 10 ↓ **down** the 100 square.

Then we make 3 jumps of one **across** the 100 square.

25 + 23 = 48

1 Use the 100 square to help you solve these problems.

a 33 + 21 = ☐ **b** 17 + 13 = ☐ **c** 11 + 21 = ☐

d 52 + 24 = ☐ **e** 67 + 23 = ☐ **f** 71 + 12 = ☐

2 Solve.

a You start at 68. You make 1 ten jump down and 2 ones jumps across. Which number do you land on? ☐

b You start at 54. You make 4 tens jumps down and 4 ones jumps across. Which number do you land on? ☐

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☺ Easy 🤔 Challenging 😟 I needed help

Year 2 Maths Homework 28.11.2019 Name: _____

22 more, 22 less

Write the number 22 larger and the number 22 smaller.

The first one has been done for you.

	20	42	64	3		55	
1		26		4		72	
2		37		5		69	

Addition types

Draw a line to match each addition to the type that it is and then complete it.

6 3 + 7 = ☐

7 4 + 5 = ☐

8 6 + 7 = ☐

9 2 + 8 = ☐

10 1 + 9 = ☐

11 8 + 9 = ☐

Near doubles

Facts to 10

Addition challenge!

Use pairs to ten or near doubles to work out these additions:

12 8 + 9 = ☐

13 4 + 5 = ☐

14 11 + 12 = ☐

15 3 + 4 = ☐

16 23 + ☐ = 30

17 ☐ + 45 = 50

18 16 + ☐ = 20

19 ☐ + 39 = 40

20 52 + ☐ = 60

21 9 + ☐ = 17

22 ☐ + 6 = 11

23 ☐ + 12 = 24

I found this:

☺ Easy 🤔 Challenging 😟 I needed help

Writing to a Hundred Practice

Look and say 	Look, say and write 	Cover and write 
ninety-one		
ninety-two		
ninety-three		
ninety-four		
ninety-five		
ninety-six		
ninety-seven		
ninety-eight		
ninety-nine		
a hundred		