

Thursday 11th September

Morning Challenge

a.				b.				c.				d.				e.			
	2	1			3	4			1	6			2	3			3	4	
+	1	1		+	1	2		+	2	1		+	1	2		+	2	0	

f.				g.				h.				i.				j.			
	1	6			1	5			2	0			3	2			2	4	
+	3	2		+	4	3		+	2	9		+	2	2		+	3	3	

Thursday 11th September

TBAT: use horizontal and diagonal joins.

Arrive

Believe

Build

Earth

Minute

Recent

Special







Strange



Challenge - Use each Y3/4 word in a correctly punctuated sentence. Include a conjunction.

11.09.25

Times tables practice

					
1×5	2×5	3×5	4×5	5×5	6×5
5×5	4×5	9×5	2×5	9×5	8×5
10×5	7×5	2×5	7×5	6×5	11×5
6×5	11×5	5×5	12×5	3×5	3×5
8×5	4×5	12×5	1×5	9×5	7×5
11×5	1×5	8×5	5×5	10×5	12×5

In partners, you will have a dice and a worksheet to share.

By taking it in turns you will roll the dice and whatever number it lands on you will answer one sum in that column. See how many you can answer in 10 minutes.

For example, if you roll a 4, you will answer the first question in that column independently (4×5).

Make sure your names are on the sheet.

11.09.25

TBAT: add and subtract using known facts (numbers bonds).



In your book write 1 - 10
ready to answer the daily
10 questions.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

11.09.25

TBAT: add and subtract using known facts (numbers bonds).

3 in 3

$$1. 35 + \underline{\quad} =$$

$$2. 2 \times 12 =$$

$$3. 17 - 9 =$$

Challenge

$$13 + \underline{\quad} + 7 = 27$$

$$5 + \underline{\quad} + 25 = 36$$

11.09.25

TBAT: add and subtract using known facts (numbers bonds).

Talk Partners

How would you work out these number sentences?

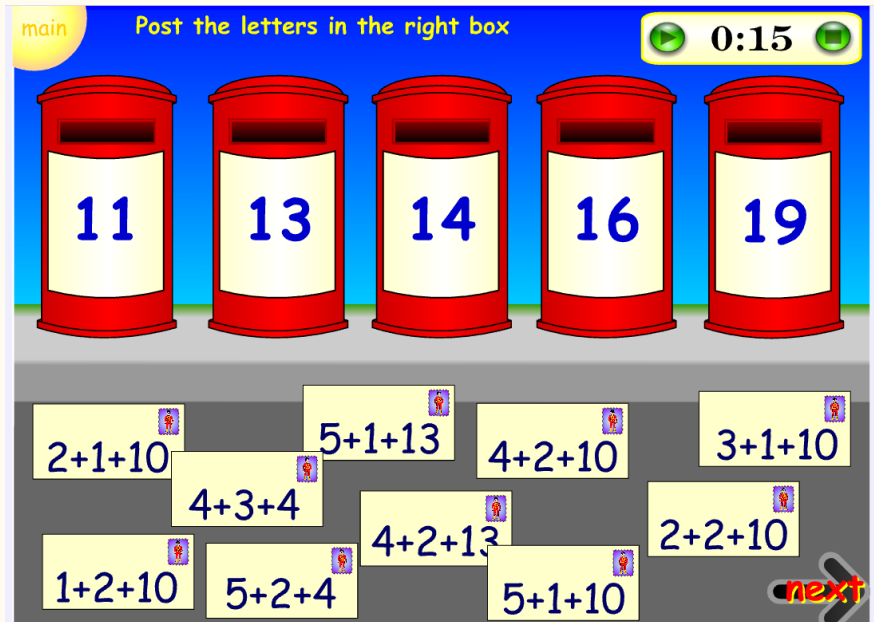
$$27 - 8 =$$

$$30 + 70 + 20 =$$

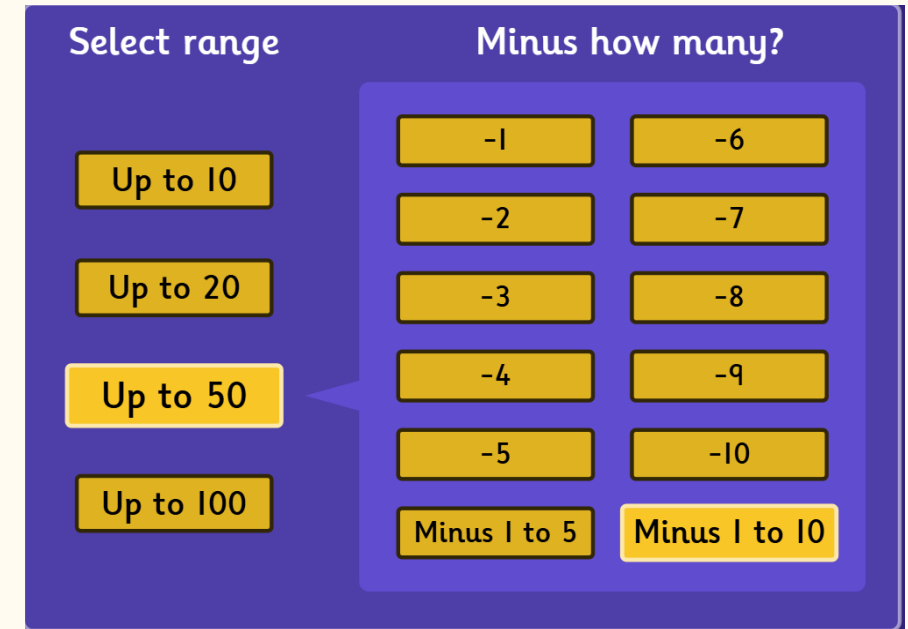
11.09.25

TBAT: add and subtract using known facts (numbers bonds).

Post Sorting - 5-10 year olds - Topmarks



Robot More or Less



11.09.25

TBAT: add and subtract using known facts (numbers bonds).

Independent

1. $3 + 9 + 7 =$

2. $16 + 4 + 9 =$

3. $29 - 10 =$

4. $34 - 6 =$

5. $30 + 20 + 70 =$

6. $22 + 7 + 8 =$

7. Liam is thinking of a number.

He says:

"I added my number to 36 and the total was 100."

What number was Liam thinking of?

8. Lena had **43** stickers in her sticker book.

She gave 6 stickers to her friend.

How many stickers does Lena have left?

Challenge

True or false

$$47 - 8 > 12 + 9 + 18$$

11.09.25

TBAT: add and subtract using known facts (numbers bonds).

Mastery

Solve these addition questions.

a) $156 + 8 =$ _____

b) $489 + 6 =$ _____

c) $388 + 4 =$ _____

Mastery with greater depth

$367 + 8 = 3615$



Petra

a) What mistake has Petra made? What should she have done instead?

Thursday 11th September

TBAT: select the appropriate vocabulary.

3 in 3

How does a toaster work?

A toaster is a kitchen appliance that makes our bread crispy and brown. Here's how it works: When you plug the toaster into an electrical outlet, it gets power. This power is what makes the toaster work.

You put slices of bread into the slots on the top of the toaster. Each slot has metal wires inside.

When you push down the lever on the toaster, it connects to the power. This sends electricity through the metal wires, which are called heating elements. The wires get very hot because they resist the flow of electricity.

As the heating elements heat up, they warm the air inside the toaster and cook the bread. The heat makes the water in the bread turn into steam, and this helps the bread become crispy.

Most toasters have a timer. This timer controls how long the bread stays in the toaster. When the timer runs out, it signals the toaster to pop the bread up. When the bread pops up, it's ready to eat!

You can add butter, jam, or anything you like.

- 1. What makes the toaster work?**
- 2. What happens when you push down the lever?**
- 3. Where do you put the slices of bread?**

Thursday 11th September

TBAT: select the appropriate vocabulary.

What is oracy?

Oracy refers to the ability to express yourself fluently and communicate effectively with other people. More than being grammatically correct, oracy is concerned about *how* you speak and *how* you express yourself.

Having strong oracy skills means that you have:

1. The ability to *structure* your thoughts in a way that makes sense to others, and
2. The *vocabulary* to say precisely what you want to say.

So, what is oracy?

It is about being a strong and effective communicator.

Thursday 11th September

TBAT: select the appropriate vocabulary.

Vocabulary

When you are speaking about a subject, you need to structure your thoughts so what you say makes sense (a bit like our think it, say it, like it, write it)

You also need to make sure you use the correct vocabulary to say precisely what you want to say.

Our explanation will be 'How to grow a plant.'

Think back to yesterday's lesson what technical vocabulary did you see on the explanation text?

Plants

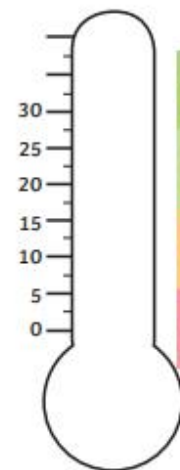


Talk to your partner or within your group about plants for two minutes. While you are talking, you will be given points for every word you use accurately. You can only earn the points once for each word! However, points will be deducted for the use of any words from the banned column.

Are you an expert speaker about plants?

1 point •	2 points ••	3 points •••	-1 point
roots	nutrients	germinate	like
stem	reproduction	pollinate	erm
leaves	fertiliser	deciduous	I think
flowers	formation	dispersal	well
seed	support	photosynthesis	you know

Colour your total score on the thermometer:



- 26+ A true expert!
- 16-25 A great lecturer on the subject!
- 6-15 Keep practising!
- 0-5 More work required!



Independant

Write down a sentence in your book that explains part of the plant growing cycle, making sure you have selected the appropriate vocabulary.
Be prepared to share!

Write an explanation sentence using commas in a list. Ensure you have used vocabulary that is appropriate.

Thursday 11th September

RE - Muslims: how does prayer and fasting's help Muslims find harmony?

TBAT: To know that the five pillars of Islam can help Muslims find harmony with Allah.

Thursday 11th September

TBAT: To know that the five pillars of Islam can help Muslims find harmony with Allah.

Talk Partners:

Discuss what we learnt about in yesterday's lesson.

Prepare to share to the class.

Yesterday, we learnt about...

Thursday 11th September

TBAT: To know that the five pillars of Islam can help Muslims find harmony with Allah.

Summary Allah and harmony

- Muslims believe in One God, known as **Allah**, who created the world in **harmony**.
- Most Muslims believe that by following God's guidance and submitting to His will, they feel peace and **harmony**.
- **The Five Pillars** of Islam help many Muslims feel connected to **Allah** and find **harmony** with Him.

Independent Task - 1

Allah and harmony

Task A: What does harmony mean for Muslims?

1. Jacob and Alex are discussing what **submission** to **Allah** means for many Muslims.



Jacob

It means following **Allah's** rules and teachings. It also means trusting Him.

It means doing whatever you want and only asking **Allah** when you need something.



Alex

Who has a better understanding of what **submission** to **Allah** means? Why?

Independent Task - 2

Task B: Why are the Five Pillars of Islam important?

List and explain the Five Pillars of Islam.

Write a sentence explaining each one.

The first pillar of Islam is the pillar of faith, called the Shahadah. This means that there is only one God (Allah).

Thursday 11th September
TBAT: to know what plants need.

3 in 3

Thinking about our book we read at the start of the week, answer these questions.

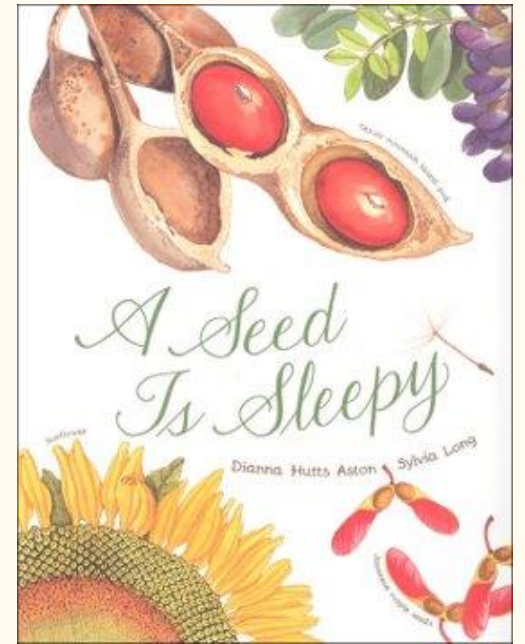
1. How small can a seed be?

As small as a:
coin, raisin or a freckle

2. How long can a seed take to reveal itself?
4 months, 3 years or 10 years.

3. Name two places a seed sleeps.

List things you may already know about what a plant needs.



Thursday 11th September

TBAT: to know what plants need.

Keywords

plant

A plant is a living thing that often has roots, a stem and leaves.

conditions

Living things need certain conditions to grow and be healthy.

requirements

The requirements of something are the things it needs.

**comparative
test**

In a comparative test, the thing that is being changed has labels, such as the types of materials.

variables

The things that can be changed, measured or kept the same in a comparative or fair test.



Thursday 11th September
TBAT: to know what plants need.

Plants are living things.

They need the right
conditions to grow and
stay healthy.

The things plants need
are called their
requirements.



plants



Thursday 11th September
TBAT: to know what plants need.

Alex's dad has some tiny pea shoots that he would like to grow into larger, healthy **plants**.



Alex

Talk Partners:

What **requirements** will the plants have to survive and be healthy?



Alex's dad



pea shoots

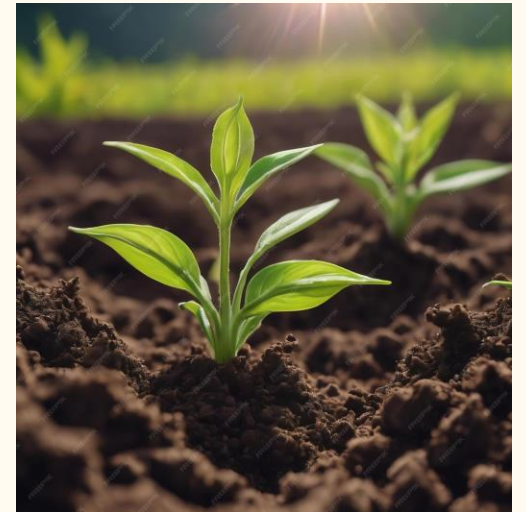


Thursday 11th September

TBAT: to know what plants need.

The requirements for plants to grow and to stay healthy are:

- Water
- Air
- Light
- Nutrients from soil
- Room to grow
- Warmth



Thursday 11th September

TBAT: to know what plants need.



Lucas

What would happen if a **plant** did not have one of these things?

- water
- air
- light
- nutrients from soil
- room to grow
- warmth

What do you think?



Thursday 11th September

TBAT: to know what plants need.

Thursday 11th September
TBAT: create a collage using a
range of media.



The BFG - Dreams

