INVESTIGATORS (Miss Horton & Mrs Karasava)	08:30 - 08:50	08:50 - 09:20	09:20 - 10:10	10:10 - 10:30	10:30 - 10:45	10:50 - 11:50	11:50 - 12:40	12:40 - 1:05	1:05 - 1:55	1:55 - 2:05	2:05 - 3:00
MON	Registration / Challenges	Phonics and Spelling	Literacy	**10:00** Whole Academy Assembly **(PPA)**	*BREAK*	Maths	*LUNCH*	Class Novel / Maths Meeting	Music **(up to 1:30)**	*BREAK*	Science **(from 1:30)**
TUE	Registration / Challenges	Phonics and Spelling	Literacy	Guided Reading	*BREAK*	Maths	*LUNCH*	Class Novel / Maths Meeting	Computing	*BREAK*	PE (Downstairs)
WED (NAT)	Registration / Challenges	Phonics and Spelling	Literacy	Class / Year Assembly	*BREAK*	PE (Upstairs)	*LUNCH*	Class Novel / Maths Meeting	Maths	*BREAK*	Art / DT
THU	Registration / Challenges	Phonics and Spelling	Literacy		*BREAK*	Maths	*LUNCH*	Class Novel / Maths Meeting	RE **(up to 1:30)**	*BREAK*	Humanities **(from 1:30)**
FRI	Registration / Challenges	Phonics and Spelling	Literacy	PSHE	*BREAK*	Maths	*LUNCH*	Class Novel / Maths Meeting	**Golden Book / Reward Playtime (PPA)**	*BREAK (1:45 - 2:00)*	**ENRICHMENT (PPA)**

PIONEERS (Mrs Pettit & Mrs Karasava)	08:30 - 08:50	08:50 - 09:20	09:20 - 10:10	10:10 - 10:30	10:30 - 10:45	10:50 - 11:50	11:50 - 12:40	12:40 - 1:05	1:05 - 1:55	1:55 - 2:05	2:05 - 3:00
MON (NAT)	Registration / Challenges	Phonics and Spelling	Literacy	**10:00** Whole Academy Assembly **(PPA)**	*BREAK*	Maths	*LUNCH*	Class Novel / Maths Meeting	Music **(up to 1:30)**	*BREAK*	Science **(from 1:30)**
TUE (NAT)	Registration / Challenges **PPA (Claire Y.)**	Phonics and Spelling **PPA (Claire Y.)**	Literacy	Guided Reading	*BREAK*	PE (Upstairs)	*LUNCH*	Class Novel / Maths Meeting	Maths	*BREAK*	Art / DT
WED (REBECCA)	Registration / Challenges	Phonics and Spelling	Literacy	Class / Year Assembly	*BREAK*	Maths	*LUNCH*	Class Novel / Maths Meeting	Computing	*BREAK*	PE (Downstairs)
THU (REBECCA)	Registration / Challenges	Phonics and Spelling	Literacy		*BREAK*	Maths	*LUNCH*	Class Novel / Maths Meeting	RE **(up to 1:30)**	*BREAK*	Humanities **(from 1:30)**
FRI (REBECCA)	Registration / Challenges	Phonics and Spelling	Literacy	PSHE	*BREAK*	Maths	*LUNCH*	Class Novel / Maths Meeting	**Golden Book / Reward Playtime (PPA)**	*BREAK (1:45 - 2:00)*	**ENRICHMENT (PPA)**

09/11/26

GROW A SENTENCE The Song



MORNING CHALLENGE

Start sentence: The red bird sang
1.WHERE
The red bird sang
2.WHERE + WHEN
The red bird sang
3.WHERE + WHEN + WHY
The red bird sang

WORD HELP
WHERE: ○ on a telephone wire ○ in a sunny garden ○ high above the trees
WHEN: ○ early in the morning ○ during springtime ○ on a beautiful afternoon
WHY: ○ to wake up the other bird ○ because it was looking for a friend ○ to warn the smaller bird of danger

REMEMBER:
CL . ! ?

09/11/26

GROW A SENTENCE The Song



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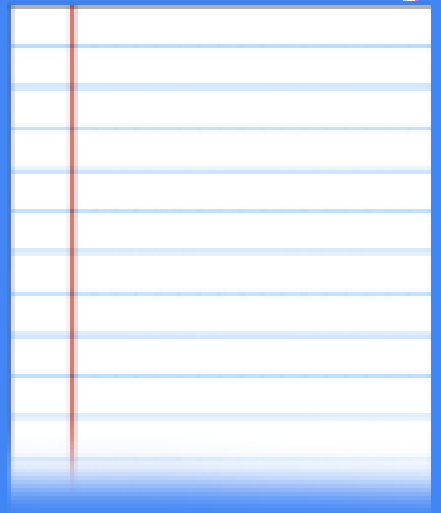
REMEMBER:
CL . ! ?

BRAIN BREAK

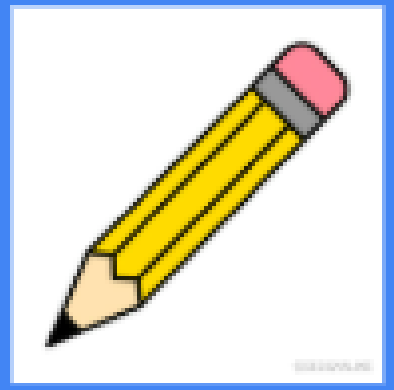


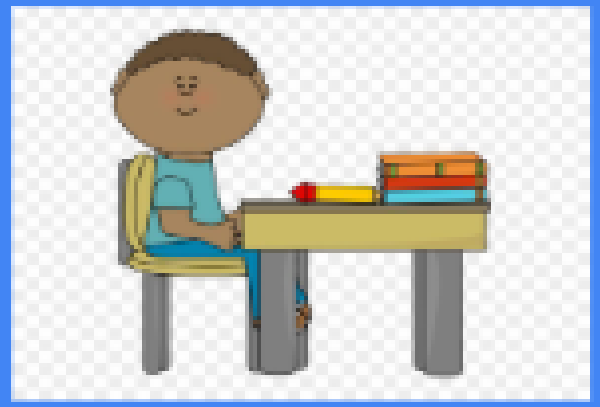
Literacy

Are you ready?











ARE YOU READY?



3



2



1



Monday 9th November

TBAT: answer questions in discussion with a teacher

3 in 3

Z

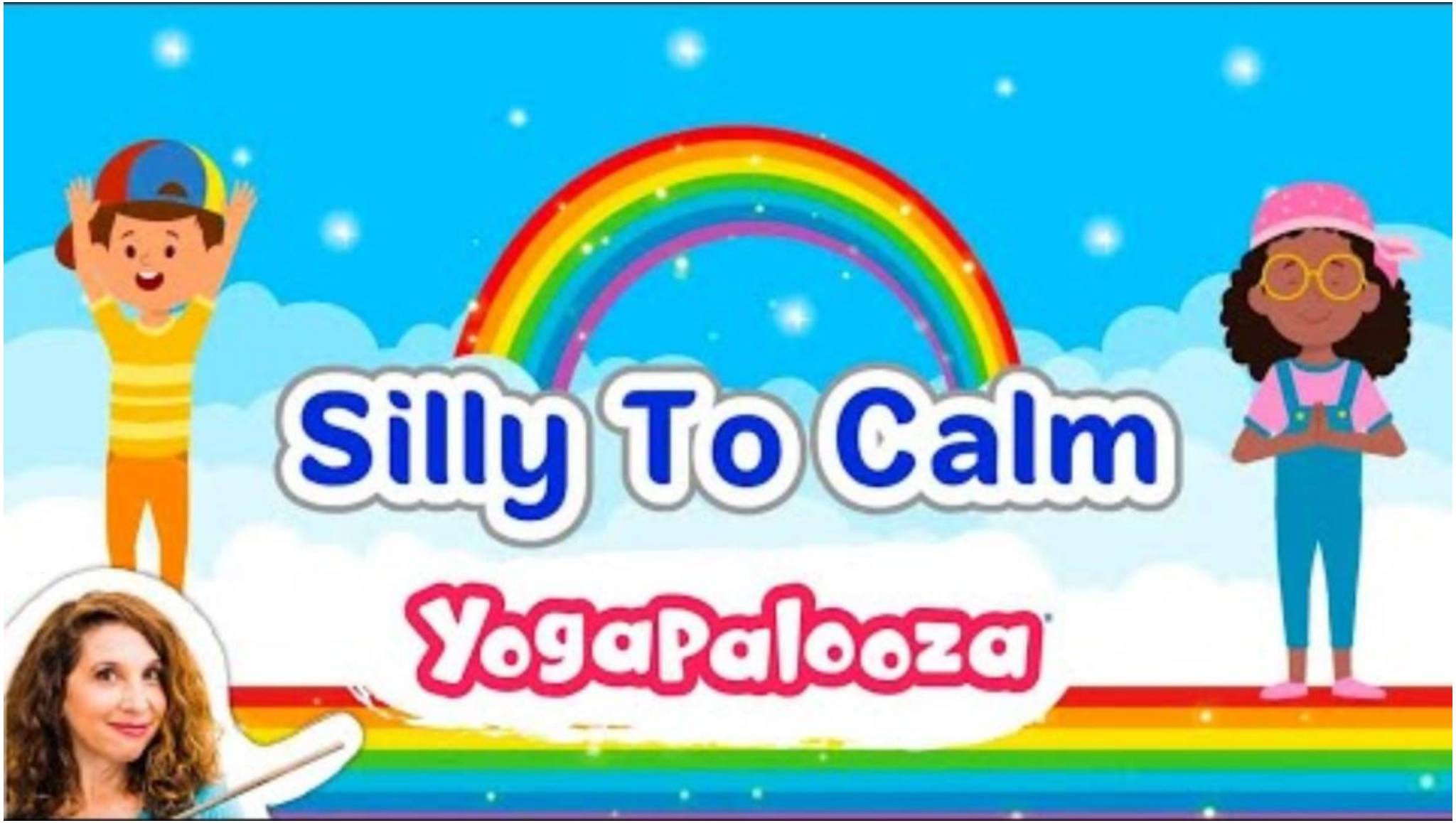




CHALLENGE:

1. Look at your Year 2 common exception word mat.
2. Spot words with the 'Letter of the Day'.
3. Have a go at writing them. Remember to think about the size of your letters.

BRAIN BREAK



WHOLE CLASS

T.B.A.T. answer questions in discussion with the teacher.



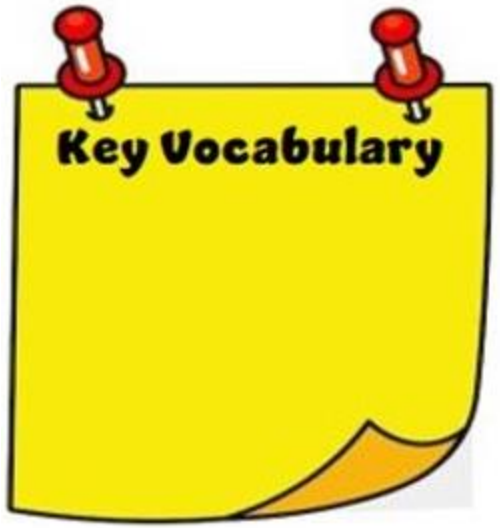
READ IT!



TALK ABOUT IT!

Do we know the meanings of these words?

sparkling crunchy magical



WHOLE CLASS

How to make moon cakes

Ingredients

200ml of dragon juice
100g unicorn crumbs
150g monster marshmallows
25g fairy dust

Read through the instructions

1. First , pour the sparkling dragon juice into a large mixing bowl.
2. Next, stir in the crunchy unicorn crumbs until they are well mixed.
3. Then , carefully add the sticky monster marshmallows.
4. After that, sprinkle the magical fairy dust over the mixture.
5. Next, gently shape the mixture into six colourful moon cakes.
6. Later, place the moon cakes in the oven and bake for 10 minutes.
7. Finally, leave them to cool before enjoying your magical treat!

BRAIN BREAK



How to Make Moon Cakes

- How much dragon juice do you need? You need _____ dragon juice.
- What ingredient is added after the unicorn crumbs? The _____ is added after.
- How long do the moon cakes bake in the oven? They take _____ in the oven.
- Find and copy a word that means "put something lightly on top." _____
- What does the word gently tell you to do?

The word gently means to do it _____

- What happens after the fairy dust is sprinkled over the mixture?

After the fairy dust in sprinkled then _____

- Why do you think the instructions say to mix the unicorn crumbs well?

It says to mix the unicorn crumbs well because _____

- Why do you think a large mixing bowl is needed?

A big mixing bowl is needed because _____

Challenge

- What could happen if you forgot to add the fairy dust?

_____

_____

- Which ingredients do you think would make the moon cakes taste sweet?

_____

_____

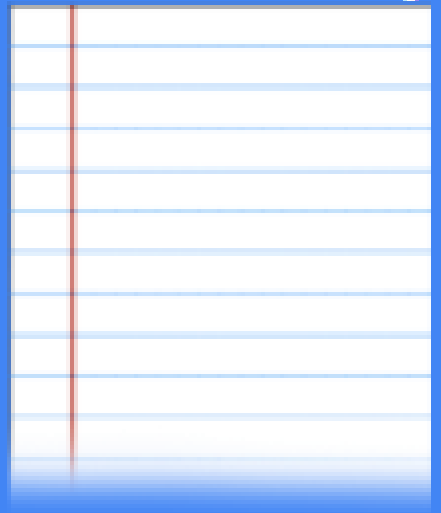
Assembly 9.45

BREAK

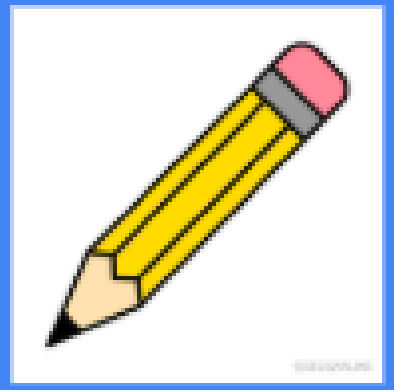
10.30 - 10.45

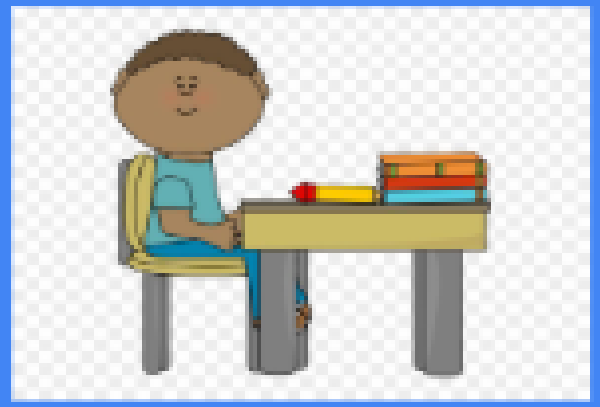
Maths

Are you ready?











ARE YOU READY?



3



2



1



09.11.26

T.B.A.T. represent data and interpret pictograms and tables



3 IN 3

Place Value

What is the value of the underlined digit?

5̲4

+ and −

20 − 7 = ☐

× and ÷

8 × 2 = ☐

Problem Solving



How many sides does a rectangle have?

CHALLENGE: The Secret Number

I am a 2-digit number.

- My tens digit is 3 more than my ones digit.
- I am greater than 50.
- I am less than 80.

What numbers could I be? Explain how you know.

09.11.26

T.B.A.T. represent data and interpret pictograms and tables



3 IN 3

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What is the value of the underlined digit?

5̲4

+ and −

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09.11.26

T.B.A.T. interpret pictograms

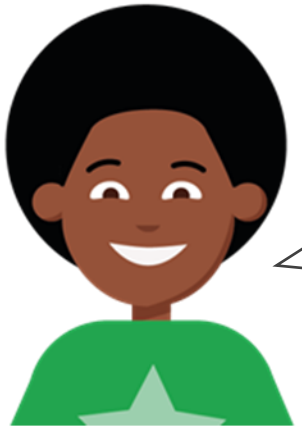
Year 1



I have learnt to count objects and find how many there are.

I have learnt to compare groups using more and fewer.

Year 2



I have learnt to count and compare numbers.

I have learnt to answer questions by counting objects in groups.

WARM UP



1. Complete the pictogram to show four apples.

Banana	●●●
Apple	
Pear	●●●●●●●●

Key ● = 1 child

2. Complete the sentence.

The total number of children is ☐



3. Add one more fruit to the pictogram. It must have more than bananas but fewer than apples.

data

collect

sort

interpret

pictogram

table



Let's Learn ...

Collecting data

Eye colours of the pupils in our class	
Each represents 1 pupil	
blue	
brown	
hazel	

Which eye colour is most common?

Which eye colour is least common?

How many children have brown eyes?

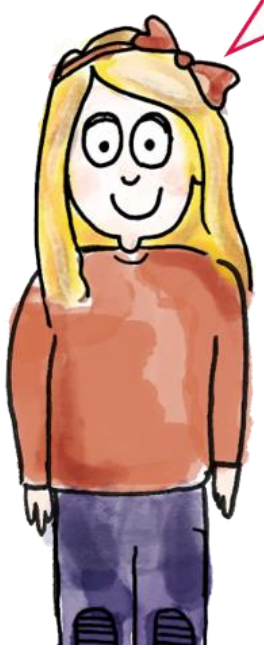
Challenge:

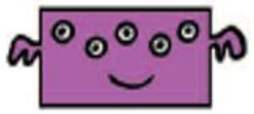
Let's Learn ...

Creating a pictogram

This alien has five eyes.
I will put it on the pictogram above ‘5 eyes’.

This alien has four eyes.
I will put it on the pictogram above ‘4 eyes’.

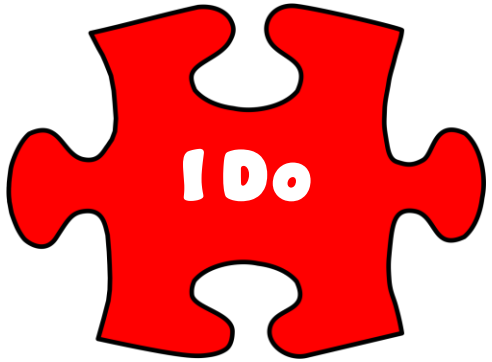


				
1 eye	2 eyes	3 eyes	4 eyes	5 eyes



Let's Practise ...

Where do I place the alien on the pictogram?



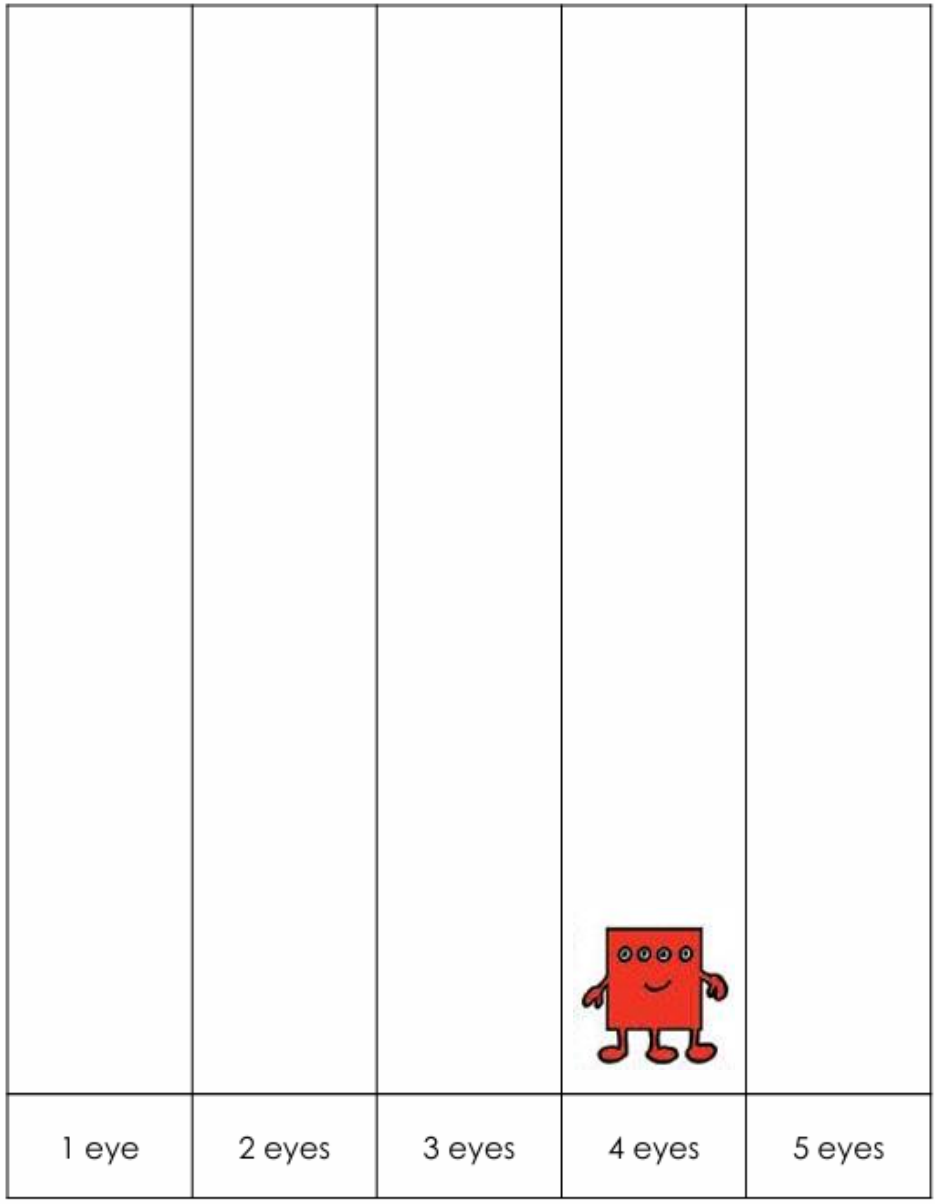
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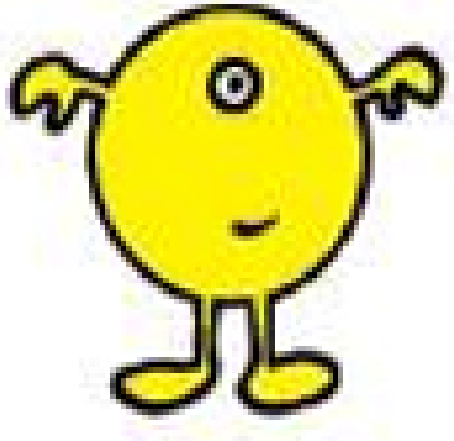


Let's Practise ...

Where do I place the alien on the pictogram?

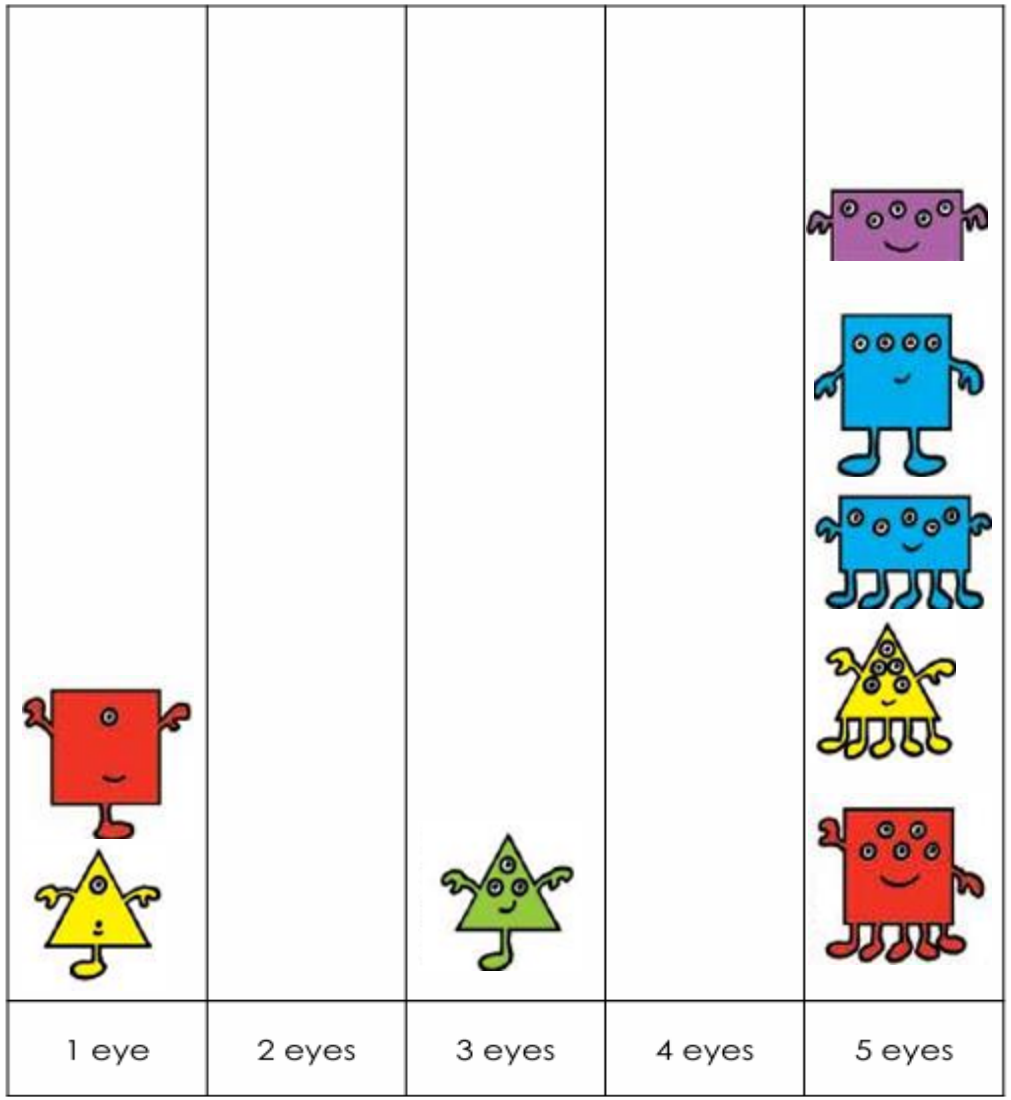




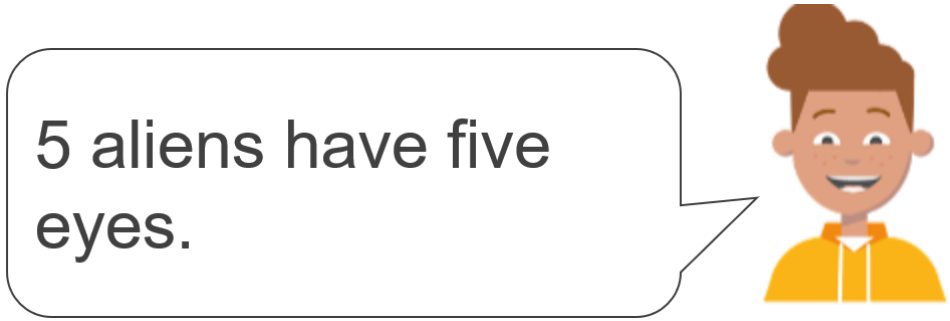




Let's Reason ...



We Do



Is he correct? Explain your answer.

George is correct/incorrect...

CHALLENGE: True or False?

"A dog that is 10 cm taller than Ella's dog would be taller than George's dog."

Do you agree? Explain why.

BRAIN BREAK



1. Sort your aliens.

1 eye	2 eyes	3 eyes	4 eyes	5 eyes

2. Interpret

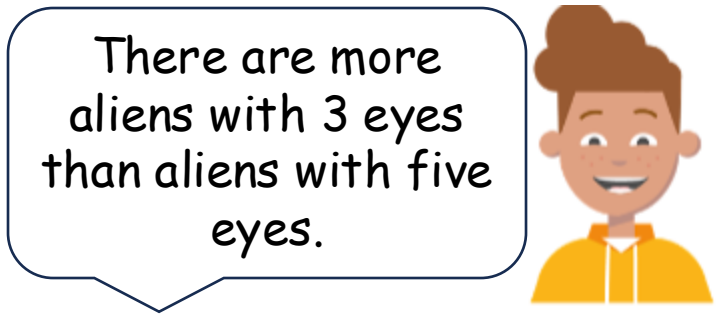
Complete these sentences.

There are ☐ aliens with 4 eyes.

There are ☐ aliens with 2 eyes.

There are ☐ aliens altogether.

3. Reason



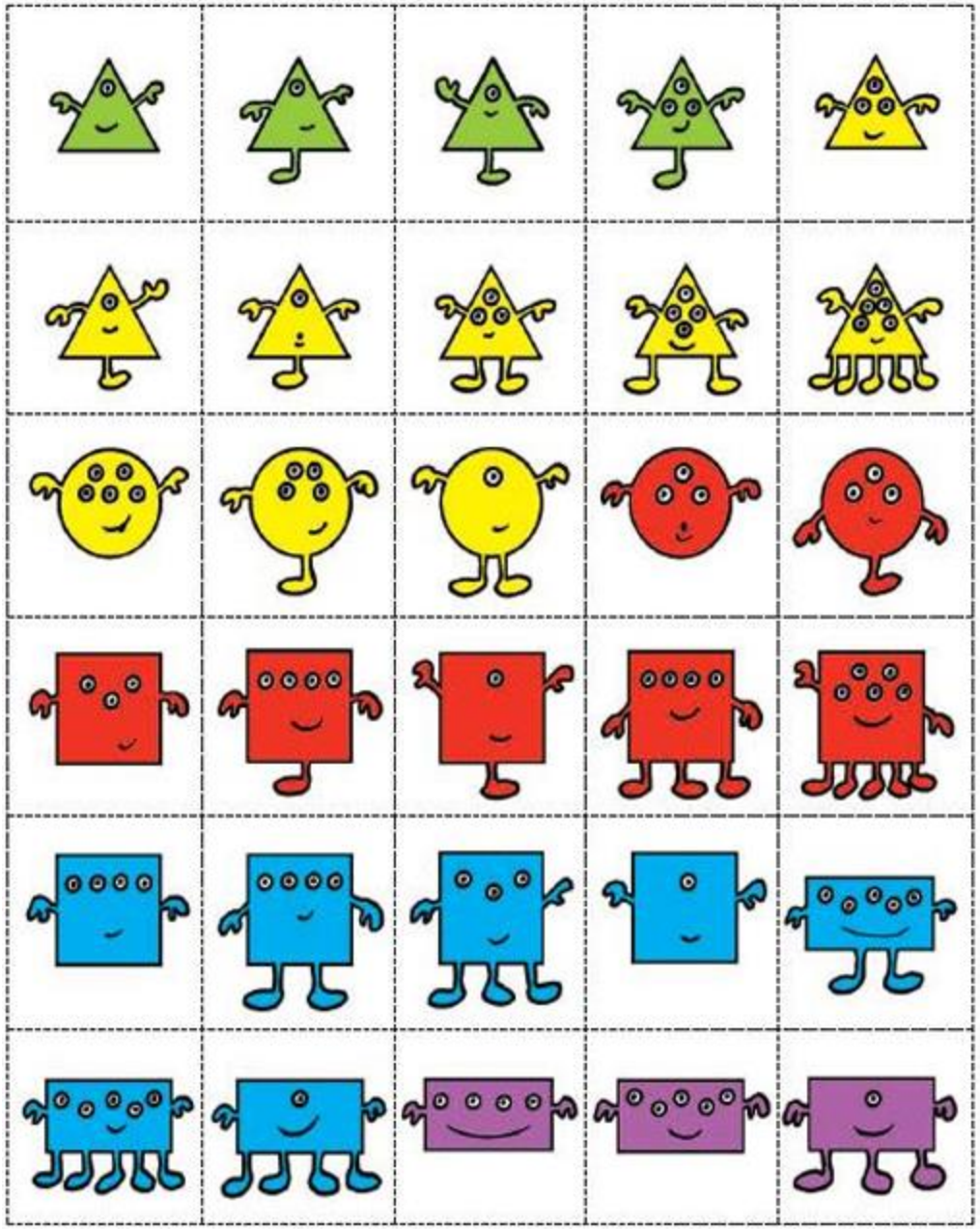
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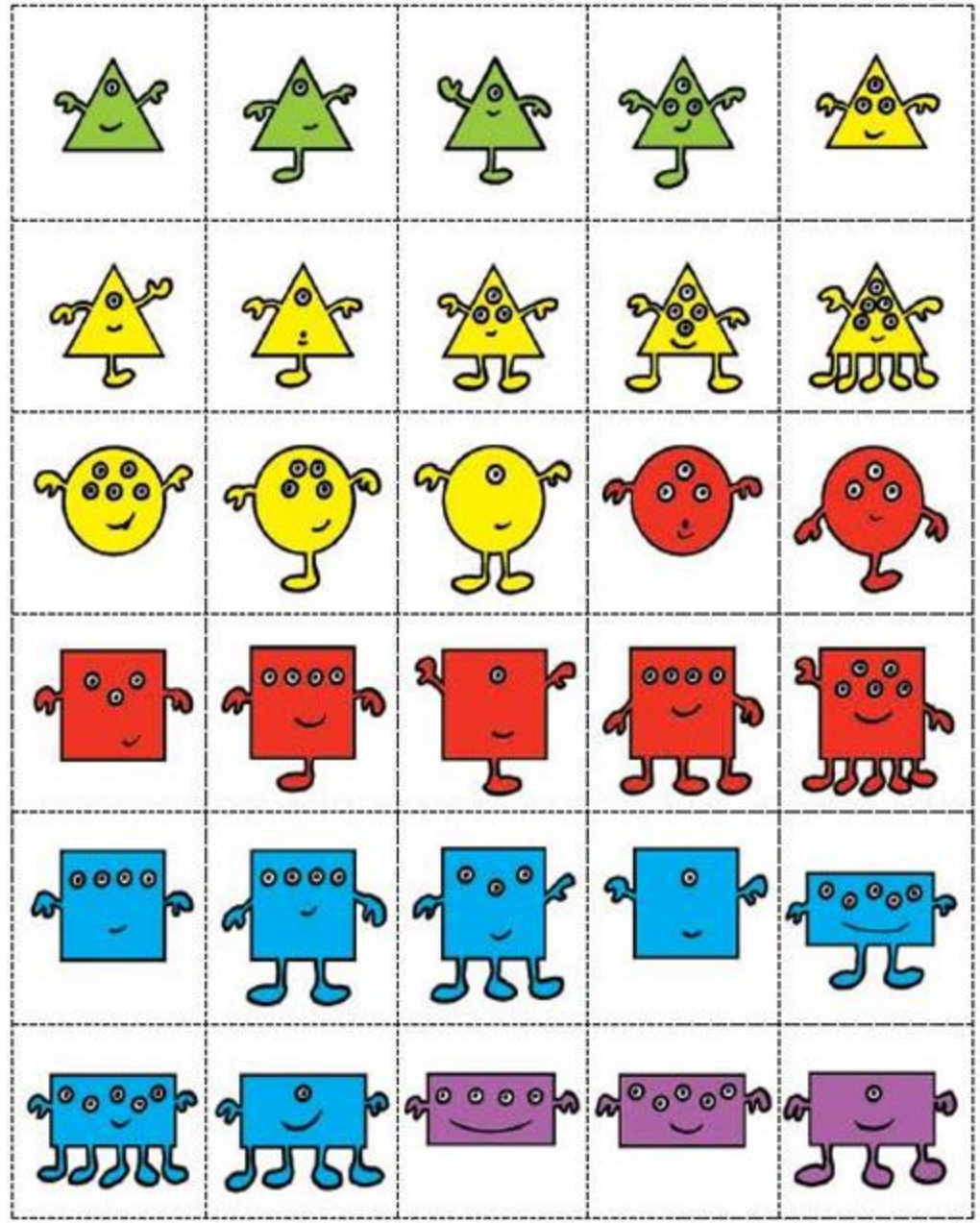
4. Challenge!

Aliens with:	Total
1 eye	
2 eyes	
3 eyes	
4 eyes	
5 eyes	

5. Greater Depth!

True or False?
Sam says: 'There are more aliens with 1, 2 and 3 eyes altogether than aliens with 4 and 5 eyes altogether.' Is Sam correct? Explain.





LUNCH

Spellings

What do these words have in common? How are they all the same? How are they different?

table	able
apple	wobble
bottle	multiple
little	dazzle
middle	riddle

Science

09/11/26

Starter quiz

T.B.A.T. explain that most plants produce seeds, which grow into new plants

1 Which of these is a plant? (Tick **1** correct answer)



☐ salmon



☐ oak tree



☐ kitten

2 Which of these is **not** a plant? (Tick **1** correct answer)



☐ frog



☐ grass



☐ tulip

3 Which of these is a plant? (Tick **1** correct answer)



☐ apple tree



☐ soil



☐ worm

09/11/26

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3 Which of these is a plant? (Tick **1** correct answer)



☐ apple tree



☐ soil



☐ worm

Keywords

plant	A living thing that grows in the ground. It has roots, a stem, and leaves. Some plants have flowers or fruit. Plants need sunlight, water, and air to grow.
seed	A small part of a plant that can grow into a new plant. It has everything it needs to start growing when it gets water, warmth, and soil.
root	The part of a plant that grows underground. It holds the plant in the soil and takes in water and nutrients to help the plant grow.
shoot	The part of a plant that grows above the ground. It includes the stem, leaves, and sometimes flowers. Shoots grow upwards towards the sunlight.
hand lens	A small magnifying glass that helps us look closely at tiny things. It makes things look bigger so we can see more detail.

Where do plants come from?

Explanation

There are lots of different types of plants.



Plants in the park

Where do plants come from?

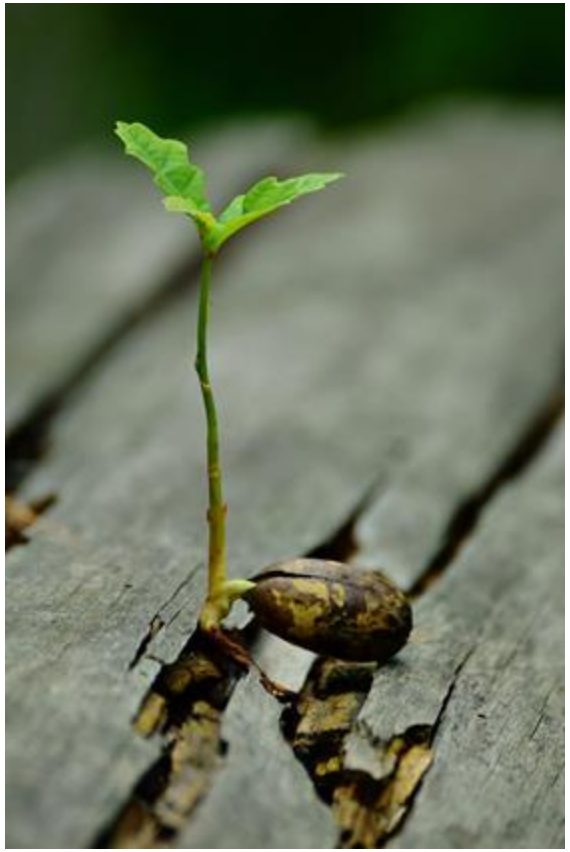
Where do plants come from?

Explanation

Most (but not all) plants grow from seeds.

Inside of a seed is everything it needs to help it begin to grow.

Where do seeds come from?



Plant growing from a seed

Where do plants come from?

Explanation

Each type of plant makes its own type of seed, which grows into a new plant.



Poppy seeds



Horse chestnut seeds (conkers)



Pea seeds

Plants with flowers, such as poppies, grow from their seeds.





This horse chestnut tree has taken many years to grow from its seed.





Check

Where do plants come from?

A People put plants in the ground

B The soil makes new plants

C Seeds grow into plants ✓

Do all seeds look the same?

Check

True or False?

All seeds come from shops and factories.

T True

F False ✓

I think this because . . .

A you can not buy seeds in shops.

B sometimes seeds made by plants are sold in shops. ✓

Where do plants come from?

Check

Which statement is false?

A Plants with flowers can grow from seeds.

B Fruit and vegetables can grow from seeds.

C Trees can grow from seeds.

D All plants grow from seeds. ✓

BREAK

Do all seeds look the same?

Explanation

Different types of seeds can look and feel very different to each other.



Sunflower seeds



Mustard plant seeds

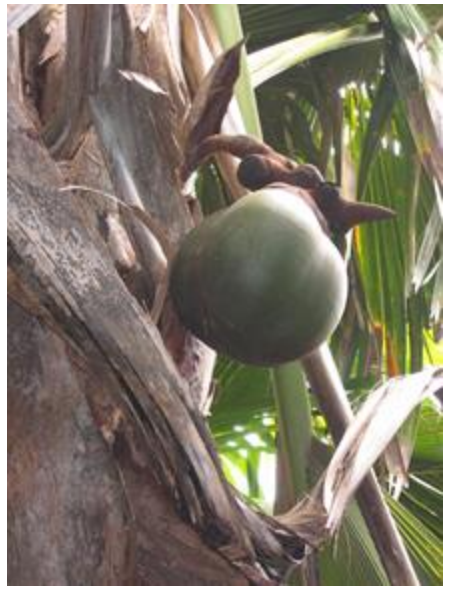


Pomegranate seeds

What words would you use to describe these seeds?

Some seeds are large!

These seeds from the coco de mer tree are the largest and heaviest in the world.



Coco de mer seeds

Coconuts are large seeds that grow on the coconut palm tree.



Coconuts

Some seeds are small.

Poppy seeds are less than one millimetre (mm) in length.

Seeds from plants called orchids are the smallest in the world, the size of dust!



poppy seeds



orchid flowers

Do all seeds look the same?

Check

True or False?

All seeds are the same size.

T True

F False ✓

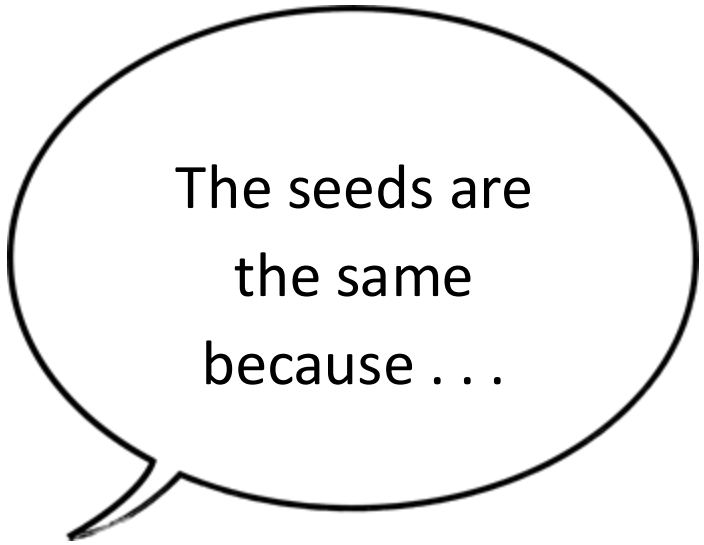
I think this because . . .

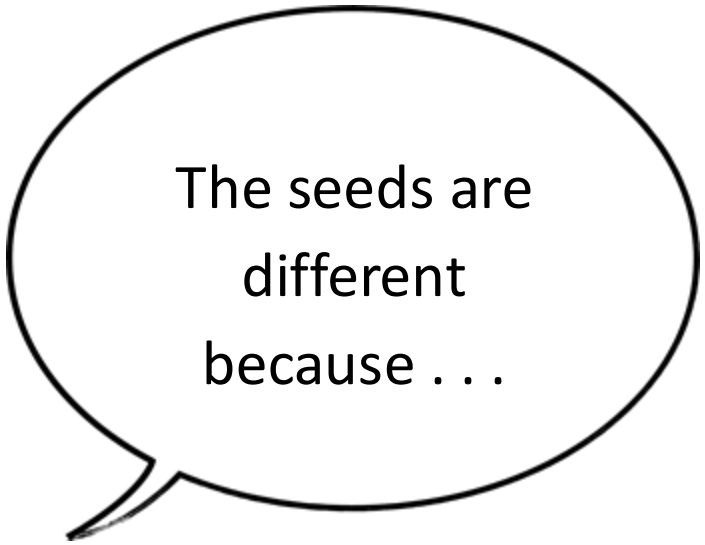
A different types of seeds can be different sizes. ✓

B different types of seeds are the same size.

a) Seeds can be different to each other in lots of ways.

Observe some seeds with a hand lens. **Talk** to a partner about how the seeds are the same and how they are different.





a) **Talk** to a partner about how the seeds are the same and how they are different.



My seeds are the same shape.

?

My seeds have different patterns on them.



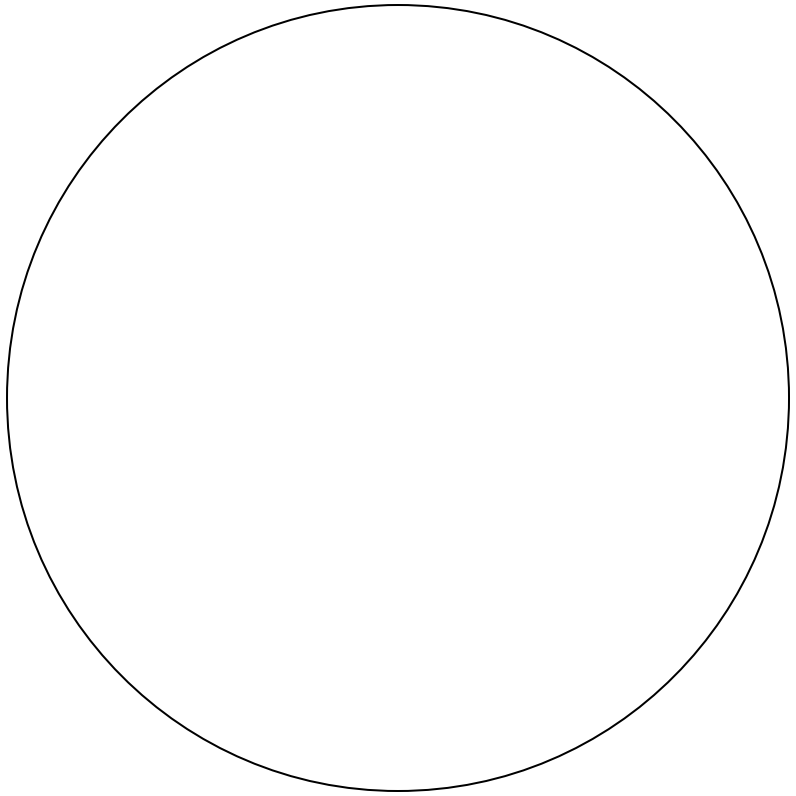
My seeds are different sizes.



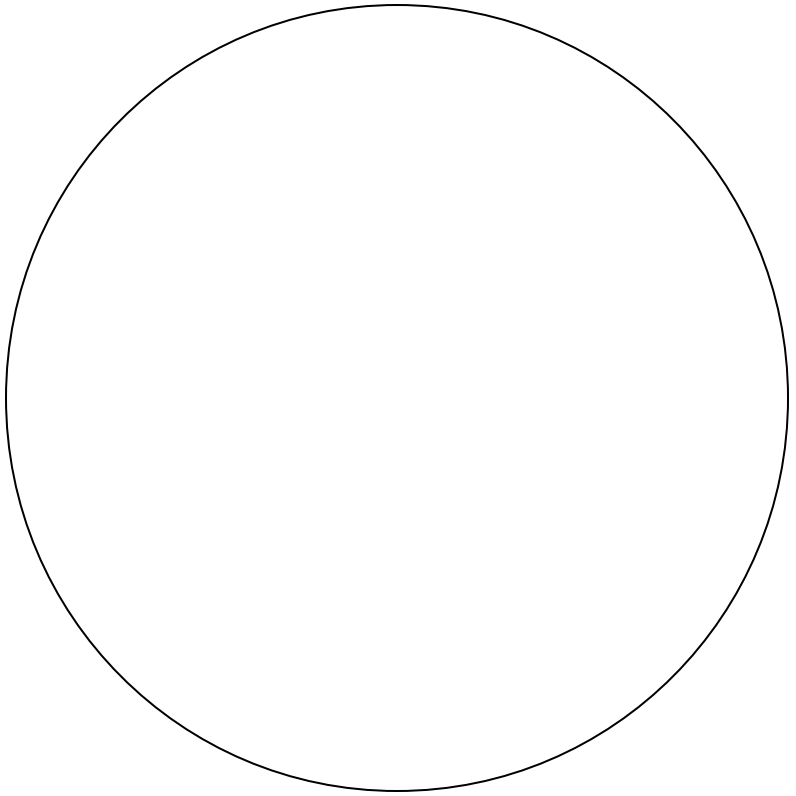
b) **Sort** the seeds into different groups.

You might look at size, shape, colour or something else.

These seeds are . . .



These seeds are . . .



How do seeds start to grow?

Explanation

When it has everything it needs, a new plant grows out of the seed.





Plants starting to grow from seeds



Do you know what is happening here?

A shoot grows up for sunlight.

Roots grow down for water.

How do seeds start to grow?

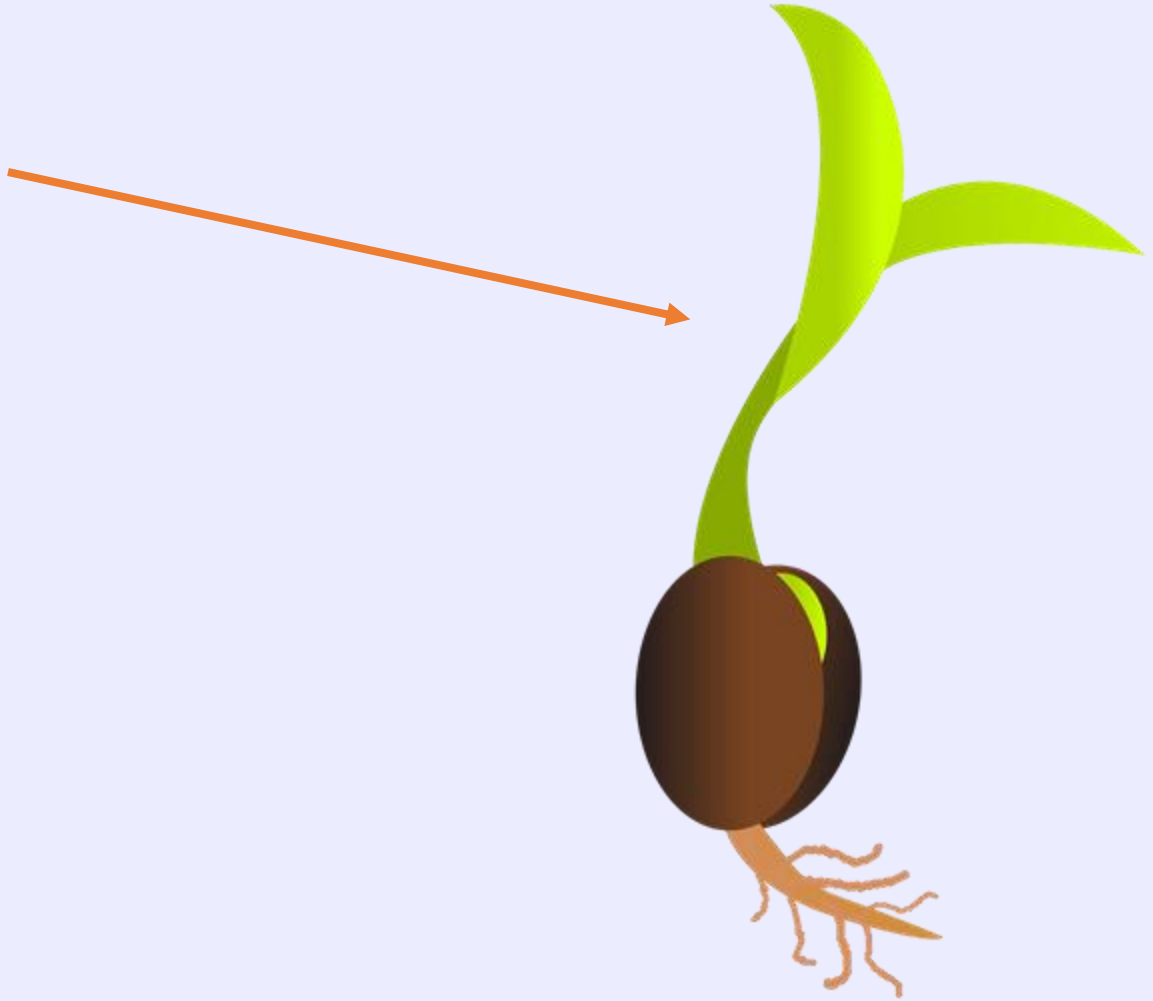
Check

What is the arrow pointing to?

A root

B shoot ✓

C seed



How do seeds start to grow?

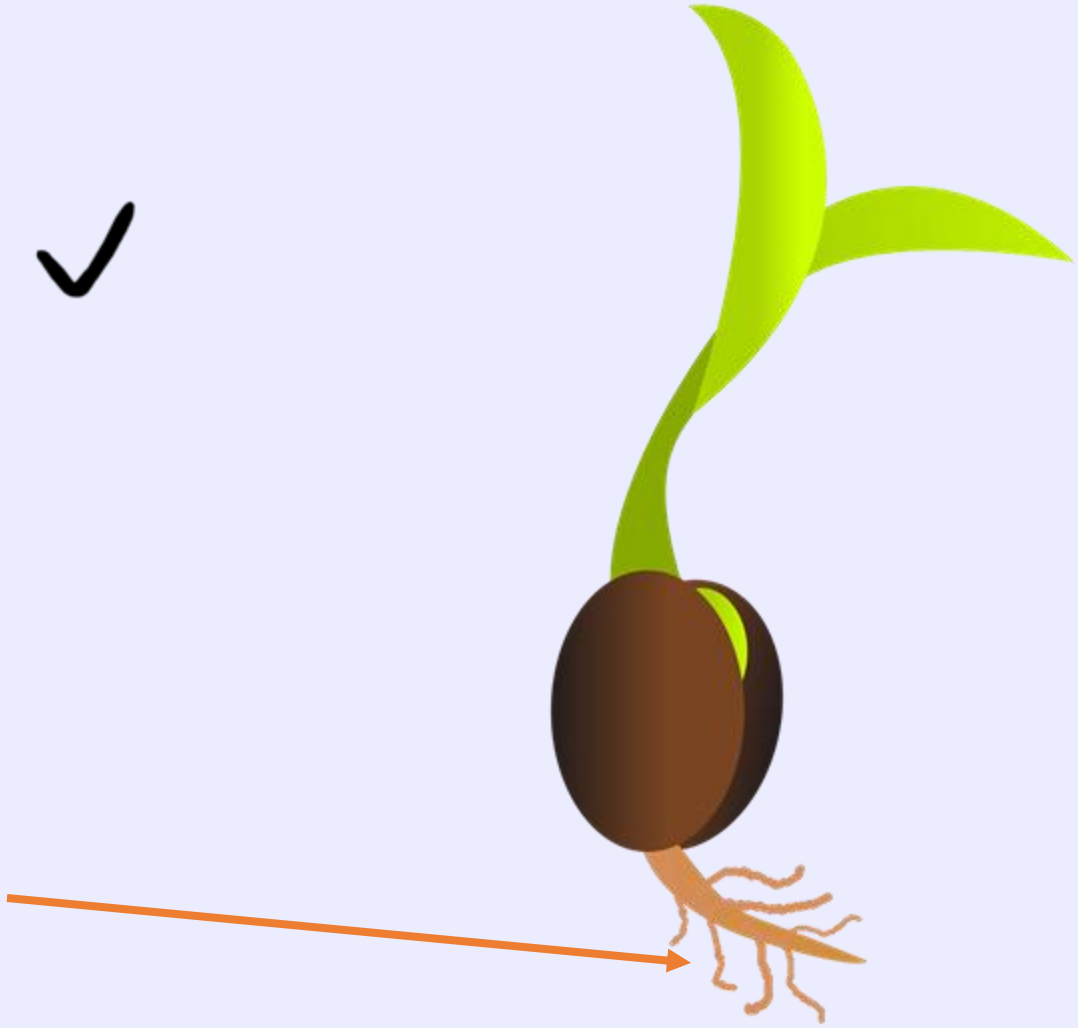
Check

What is the arrow pointing to?

A root ✓

B shoot

C seed



How do seeds start to grow?

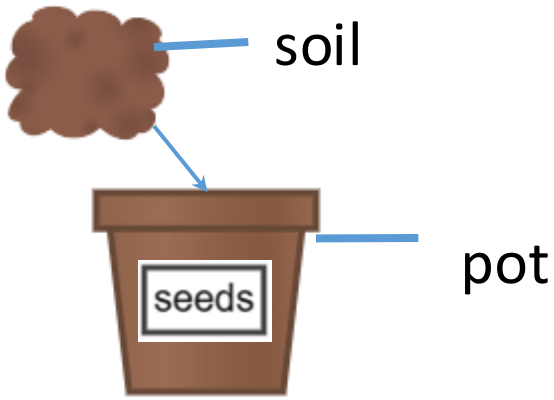
Explanation

Seeds take time to grow. We can plant them and observe what is happening over a number of weeks.

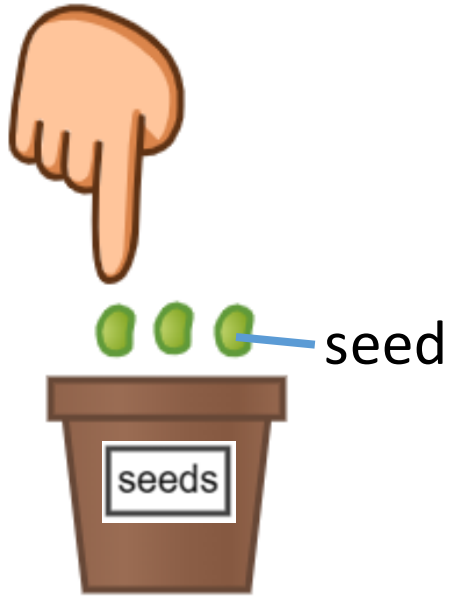
Watch the video to show you what to do when planting seeds.



a) Plant some fast-growing seeds and get ready to watch them grow over the next few weeks.



1. Fill pot with soil



2. Push seeds into the soil



3. Cover the seeds with more soil



4. Water and put in a sunny place

b) Draw what has grown today in the first plant pot on your chart.

today	after 1 week	after 2 weeks	after 3 weeks	after 4 weeks	after 5 weeks	after 6 weeks
						

Try to record what you observe each week.

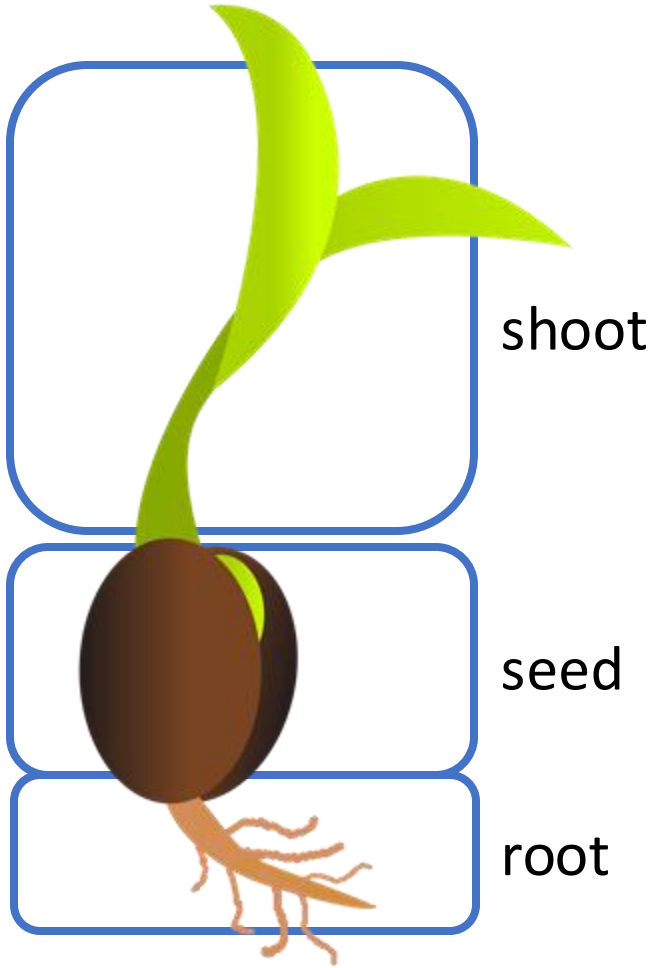
c) **Write** your own instructions explaining how to plant seeds.

1. 	
2. 	
3. 	
4. 	

Most plants produce seeds which grow into new plants.

Different types of plants can grow from different types of seeds.

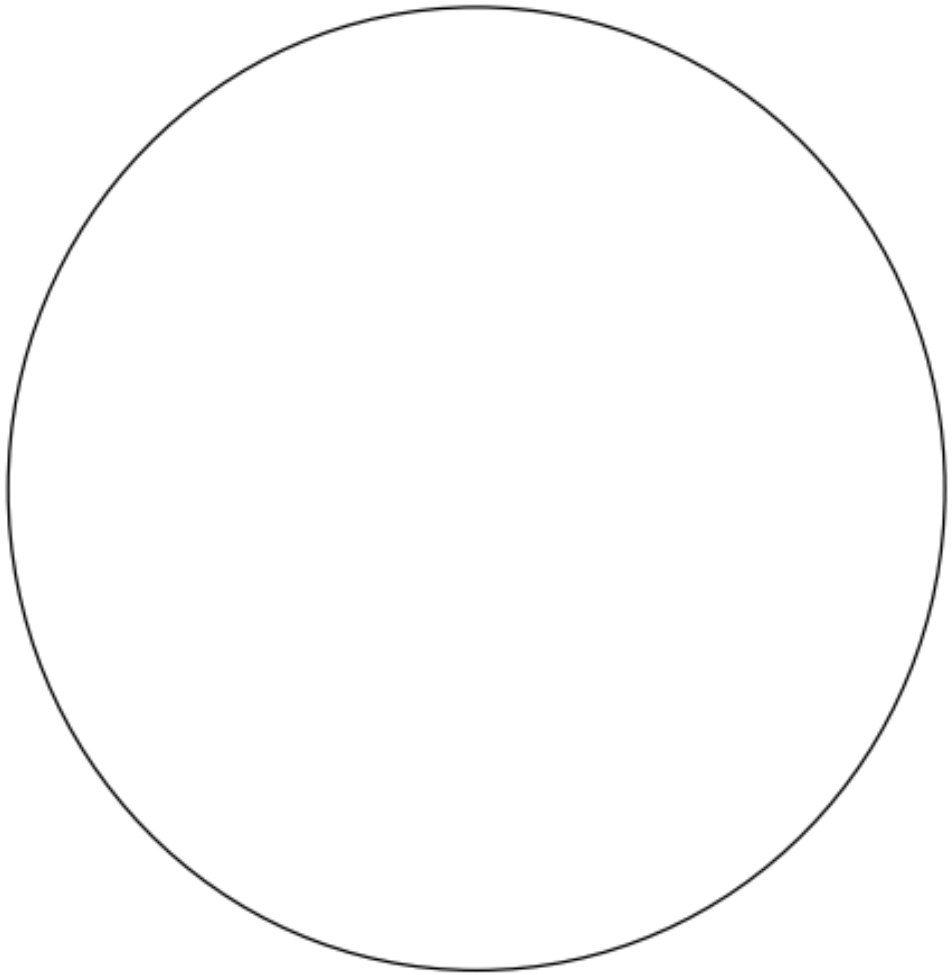
When a seed begins to grow into a plant, a root grows down and a shoot grows up.



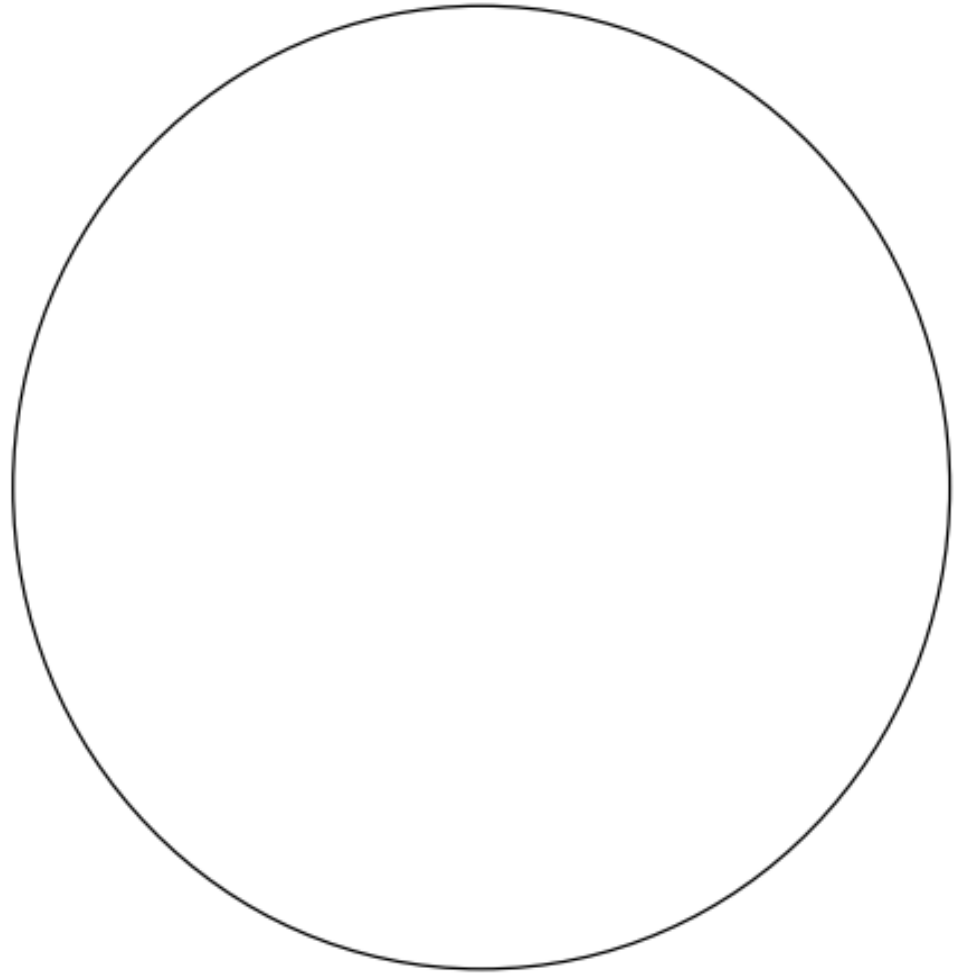
Sort the seeds into different groups.

You might look at size, shape, colour or something else.

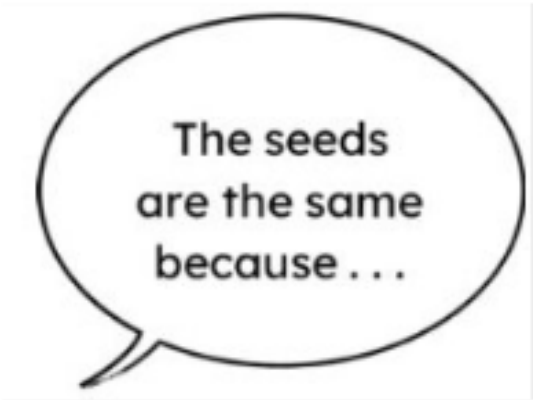
These seeds are . . .



These seeds are . . .



CHALLENGE


The seeds
are the same
because . . .


The seeds
are different
because . . .

1.



2.



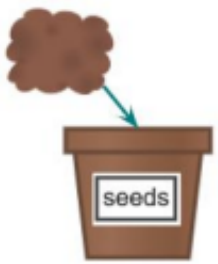
3.



4.



1.



2.



3.



4.



MUSIC