



Term: Summer 2

Teacher & Year Group: Miss Newton, Class 3-4

Week 12



Home Learning

Hi class 3-4.

This is the 12<sup>th</sup> week of Home Learning, I hope you have been enjoying time with your family and working hard, I can't wait to see/hear about what you have been doing when we return back to school. Last week

you were set a story writing challenge, I can't wait to read your stories 😊

I have sent some more lessons for you to get on with and I hope you are regularly practicing your reading, handwriting and times tables.

I hope to see you all soon,

Miss Newton 😊


Daily Activities.

This week we are focusing on

<b>Monday</b>	Continuing with the work we have been doing about The Lorax. <a href="https://www.youtube.com/watch?v=EdWesdMfyd4">https://www.youtube.com/watch?v=EdWesdMfyd4</a> Today, I would like you to create a map and a set of instructions to get to the Onceler's house. You can make up the directions, including made up buildings, trees, lakes... One instruction per line will make it nice and clear to read. Remember to use imperative verbs (bossy verbs) and time connectives e.g. next, after that...
<b>Tuesday</b>	I would like you to write a letter to The Onceler persuading him to stop cutting down the trees. Think about what sort of language you need to use to make him change his mind. Remember he is a very greed person and loves making money from the trees. Try to set your work out into paragraphs explaining a different point in each paragraph. Paragraph 1 might include what is happening to the animals when he cuts the trees down. Paragraph 2 you might talk about the noise pollution from him and his family chopping down the trees. Include adjectives, a range of sentence openers, adverbs, conjunctions and alliteration if possible.

English



	<p>Year 4 – use fronted adverbials with correct punctuation, similes and metaphors.</p> <p>There is an example of persuasive writing in the resources below <b>but it is not about the same topic.</b></p> <p><b>Wednesday</b> Now I would like you to think about how much the thneed means to the Onceler and create a poster to advertise it. Make it eye catching and make sure you include the cost, the purpose of the thneed and a picture.</p> <p>Year 4 – Can you create a catchy slogan to go on your poster.</p> <p><b>Thursday</b> Thinking about the invention that the Onceler made, can you create and draw your own invention. It could be something that you make out of the trees or it could be something to help grow more plants and trees.</p> <p><b>Friday</b> Now write a set of instructions for how to use your invention. How does it turn on and off? What does it do? Think about each step carefully. Number your instructions, one instruction per line, use imperative verbs and time connectives.</p>
<b>Maths</b>	<p style="text-align: center;"><b>Daily Activities</b></p> <p><b>Year 3 &amp; 4</b> I have included some worksheets on statistics and interpreting data. Please check you are completing the correct year group – if you want to try and do both that is AMAZING. Make sure you go onto TT Rockstars this week, I have been on many times, so if you go on to arena and then on our class, I might be on to challenge you 😊</p>
<b>Art</b>	<p>Can you find a plant or flower in your house/garden? (If you don't have any, you could find a picture in a magazine or online)</p> <p>Using different textures can you draw the plant/flower on a piece of paper, we looked at different shades and textures in class, you need to really capture the detail in your drawing.</p> <p>I have added a sheet with a range of pictures if you are unable to find any yourself 😊</p> 
<b>Science</b>	<p>The Life Cycle of a Plant.</p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/zyv3jty">https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/zyv3jty</a> - Here is a video explaining the life cycle of a plant.</p>



	<p>Once you have watched the video, further down the page on the link is a quiz, it has 5 questions, good luck!</p> <p>I have included worksheet in this pack, please check you are completing the correct sheet for your year group. 1 star – Year 3 2 star – Year 4.</p>
<b>Computing</b>	<p>Don't forget you can go on Espresso coding or practise your computing skills by typing up a story or creating a powerpoint – this could be about anything you want.</p>
<b>Religious Education</b>	<p>We are continuing with Joseph and his Technicolour Dream Coat.</p> <p><a href="https://www.youtube.com/watch?v=MKW6ylouF1s">https://www.youtube.com/watch?v=MKW6ylouF1s</a> - Please feel free to skip the video to 1:14 to hear the story</p> <p>I have included a template in the pack, I would like you to write a sentence for each part explaining why he was named 'Joseph the dreamer' , 'Joseph the prisoner' and 'Joseph the ruler'.</p>
<b>P.E</b>	<p><a href="https://www.youtube.com/user/thebodycoach1">https://www.youtube.com/user/thebodycoach1</a> Every morning at 9am, Joe Wicks streams a live PE lesson. It is 30minutes long, if you don't tune in at that time, you can access it at any time on his YouTube channel, follow the link above.</p> <p><a href="https://www.youtube.com/results?search_query=cosmic+kids+yoga">https://www.youtube.com/results?search_query=cosmic+kids+yoga</a> I have also included a YouTube link for Cosmic Kids Yoga – these videos are great as they tell a story through Yoga.</p>
<b>PSHE</b>	<p>Following on from R.E – Joseph and the Technicolour Dreamcoat. Have you ever had a dream that you would like to come true? I have included a template of a cloud, I would like you to draw your dream inside the cloud and then write a few sentences explaining what the dream was and why you would like it to come true. You could sit with an adult and discuss your dream together.</p>



English - Monday

Year 3

You will need:

1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Blank writing area with three horizontal lines.

Blank writing area with three horizontal lines.

Blank writing area with three horizontal lines.

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Year 4

Blank rounded rectangular box for writing.

Blank rounded rectangular box for writing.

Three horizontal lines for writing.

Three horizontal lines for writing.

Three horizontal lines for writing.



Three horizontal lines for writing.

Three horizontal lines for writing.

Three horizontal lines for writing.



# Persuasive Writing Examples

## Why You Should Vote for me in the School Council Elections

Good afternoon, my name is Natalie Hicks and I would like to explain why you should vote for me in the school council elections on May 1st.

I have been attending this school since I was 5 years old so I care a lot about what happens here. I learned to read at this school, I lost my first tooth at this school and I have enjoyed every minute of my time here. However, I think that together we could make some changes that would benefit everyone.

Have you ever wondered what playtime would be like if the equipment we had was even better? How about if you got to choose how any money raised at the school was spent? I plan to arrange new and exciting fundraising opportunities and then ask you - the children - what we should spend our money on to make sure we have the best playtime toys possible.

Furthermore, I will make an excellent school councillor because I have really good ideas. I have shown this in my school work and in my enterprise projects. I know what children at this school want because I have a lot of friends and I talk to lots of people. I am good at talking to adults – it always says so on my school reports.

Additionally, I am trustworthy and honest. This is an extremely important quality in a school councillor. If my friends tell me a secret, they can depend on me not to tell anyone else. Just the other day I found £5 in the playground and handed it straight in to the office.

I have explained why I am undoubtedly the best candidate for this position. I know the school, I have good ideas which I can communicate and I am reliable and honest. Vote for me!

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Spellings  
Year 3

Stage: 3	Words with the /s/ sound spelt 'sc' which is Latin in its origin.
List: 28	Name:



Spellings	1 <sup>st</sup> Attempt	2 <sup>nd</sup> Attempt	3 <sup>rd</sup> Attempt	4 <sup>th</sup> Attempt	5 <sup>th</sup> Attempt
science					
scene					
discipline					
fascinate					
crescent					
scissors					
ascend					
scented					
scenery					
descend					





# Spellings Year 4



Stage: 4	The 'phon word family' and 'sign word family'
List: 28	Name:

Spellings	1 <sup>st</sup> Attempt	2 <sup>nd</sup> Attempt	3 <sup>rd</sup> Attempt	4 <sup>th</sup> Attempt	5 <sup>th</sup> Attempt
phone					
telephone					
phonics					
microphone					
phonograph					
sign					
signature					
assign					
designer					
signaller					



# Year 4 – Spelling activity.

Stage: 4	The 'phon word family' and 'sign word family'
List: 28	Name:



## Spelling Shed

Spellings
phone
telephone
phonics
microphone
phonograph
sign
signature
assign
designer
signaller

ph
telep
pho
micro
phono
si
signa
as
desi
sig

ture
naller
hone
gn
sign
one
phone
gner
nic
graph

Your spellings have been split and scrambled.

Draw a straight line to match the two parts of each spelling.



# Grammar

## Year 3

Tick the present perfect sentence. **a**

The firefighters have gone to put out the fire.

The firefighters went to put out the fire.

The firefighters are putting out the fire.



Clumsy Mr Whoops has lost all the words from this word family. Can you help him to find two of them? **c**

act



Add the prefixes inter-, auto- or anti- to these root words: **e**

active \_\_\_\_\_

social \_\_\_\_\_

Write these verbs in their past tense form: **b**

I bring \_\_\_\_\_

I buy \_\_\_\_\_

I deal \_\_\_\_\_

Write an exclamation sentence about this picture. **d**



\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Place the homophones 'seen' and 'scene' correctly in this sentence: **f**


Have you \_\_\_\_\_ the \_\_\_\_\_ in the movie where the dinosaur appears?





**Grammar**  
**Year 4**

**a**




Add the missing verb to this sentence so that is grammatically correct.

Heading for the supermarket, the Fairtrade bananas \_\_\_\_\_ packed onto the haulage lorry.

**b**

Can you insert a plural possessive apostrophe in the correct place in this sentence?



**The soldiers feet all marched in time.**

**c**

Join the prefixes to the correct root words:

re-	practical
im-	obey
dis-	arrange

**e**


Sort these words into the table:

determiners	prepositions

during opposite nine many

**d**


Mr Whoops has got in a terrible muddle with his 'ch' words that sound like a 'k'. Can you help him to match each definition with the correct word?



<input type="text"/>	the repeating part of a song
<input type="text"/>	you might hear one of these inside a cave

**f**

Underline the subordinate clause in this sentence.

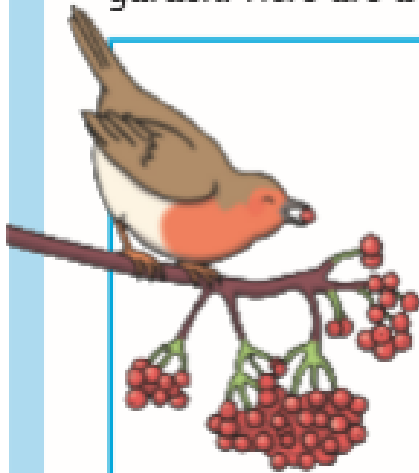


**The crisps were strewn all over the carpet as the toddler had dropped them.**



## Birds in Your Garden

There are many different types of bird that you might see in your garden. Here are a few of them:



### **Robin**

Robins are very easy to spot in your garden. They have a red breast and a brown head and back. They have long legs and a short tail. They are very territorial. This means they live in one area and will stop other robins from living there too. They eat insects, fruit, seeds and worms.

### **Jackdaw**

The jackdaw is a noisy bird. You would definitely notice this bird in your garden. They are quite large, and have a grey neck, a stubby beak and white eyes. They eat insects, dead animals, eggs, young birds and seeds. Jackdaws are known for stealing things; not just food but objects too!



### **Blue tit**

The blue tit is a very small bird with bright blue and yellow feathers. The male and female look the same. They eat insects, caterpillars, seeds and nuts. They often eat from bird tables and live in garden nesting boxes. In winter, they meet with other blue tits to make it easier to search for food.





### **Blackbird**

Blackbirds are very common garden birds. They also live in farmland, woodland and near streets and coasts. They eat insects, worms, seeds and fruit. Blackbirds tend to live on their own. The male is glossy black with an orange beak and an orange ring around his eye. The female is dark brown with a brown beak.



### **Heron**

Herons like to stand next to garden ponds. This is because they love to eat fish, and sometimes steal very expensive fish from people's ponds! They are quite large and have a long thin beak, long thin legs and skinny neck. When they fly, they stretch their legs out behind them and their neck is folded back.







# Questions

1. What does a robin eat? Tick **one**.

- insects, fruit, worms and seeds
- fruit, insects and eggs
- worms, eggs and insects

2. In which season do blue tits work together to find food? Tick **one**

- summer
- spring
- winter

3. Write 2 adjectives from the text that describe a jackdaw.

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4. Put ticks in the table to show which sentences are true and which sentences are false.

Sentence	True	False
A male blackbird has a brown beak.		
Heron have long thin legs.		
Blackbirds usually live on their own.		
When herons fly, they stretch their legs out in front of them.		

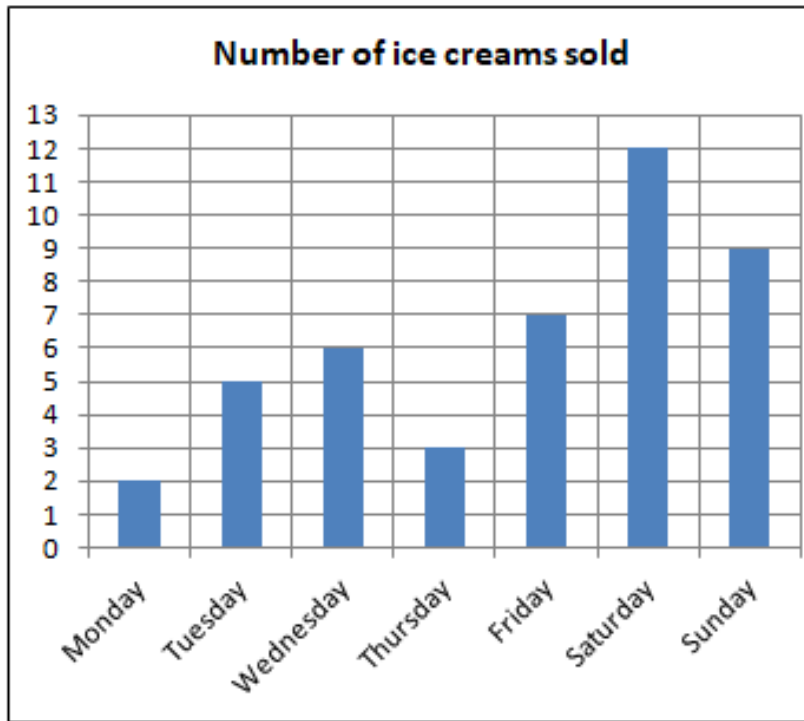
5. Why do herons like to stand near garden ponds?

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## Maths - Year 3



1. On which day were the most ice creams sold?
2. When were the least ice creams sold?
3. How many more ice creams were sold on Sunday than Friday?
4. What was the second most popular day for buying ice creams?
5. Why do you think ice creams were most popular at the weekend?
6. Why were so few ice creams sold on Monday and Thursday?



1) The pictogram shows the number of ice-creams that were eaten on a Saturday.

Ice cream flavours	Number eaten
Vanilla	
Strawberry	
chocolate	
mint choc chip	

**Key**  
 = 4 ice-creams

Which flavour was the most popular?

Which flavour was the least popular?

How many more vanilla ice-creams were eaten than strawberry?

2) The pictogram shows the eye colour of children in year 3.

Eye colour	Number of children
hazel	
green	
brown	
blue	

**Key**  
 = 5 children

How many people have brown eyes?

Which eye colour is the most popular?

How many more people have blue eyes than green?

3) The pictogram shows the favourite pizza types of children in class 3E.

Pizza type	Number of children
Pepperoni	
Hawaiian	
Vegetarian	
Cheese & tomato	

**Key**  
 = 2 children

Which is the least favourite pizza type?

How many more children voted for cheese & tomato and Vegetarian than Hawaiian?



4) The pictogram shows the number of ice-creams that were eaten on a Saturday.

Colour	Number of children
green	
blue	
red	
purple	

**Key**  
 = 2 children

How many children voted for green and red?

Which colour was the least popular?

How many more children voted for purple and green than red?

5) The pictogram shows the number of books read over the half term holidays in year 3.

Colour	Number of books read
3E	
3D	
3N	
3S	

**Key**  
 = 6 books

Which class read the least number of books?

Which two classes read 45 books between them?

6) Write your own questions about the pictogram.

Class	Number of biscuits sold
3T	
3W	
3E	
3N	

**Key**  
 = 10 biscuits

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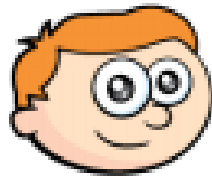
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Ron, Amir and Alex record the scores of six football matches. Unfortunately, Ron spilt paint on them.

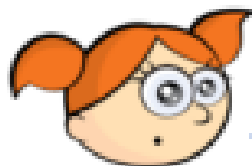
Record the results based on what the children remember.

Match	Number of goals  = 2 goals
1	
2	
3	
4	
5	
6	 



Match 1 had 3 more goals than match 3

Match 6 had 1 less goal than match 2



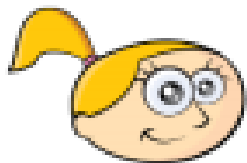
Match 4 had twice as many goals as match 3



Eva has created a table to show how many boys and girls took part in after school clubs last week.

Day	Boys	Girls
Monday	11	9
Tuesday	18	12
Wednesday	13	11
Thursday	8	8
Friday	9	7

Eva says,



106 boys took part in after school clubs last week.

Is Eva correct?

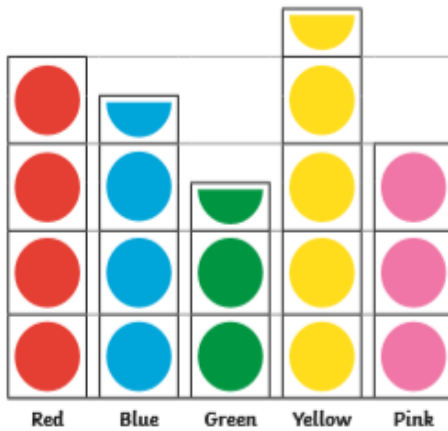
Explain why.



### Pictogram

a

The scaled pictogram uses one picture or symbol to represent two or more values.



How many fewer children chose red as their favourite colour as compared with those who chose blue and green?

Three more children are surveyed and they choose blue as their favourite colour. Which colour is the most popular now?

### Objectives

b

Interpret and present data using bar charts, pictograms and tables.

Solve one-step and two-step questions (for example, 'How many more?' and 'How many fewer?') using information presented in scaled bar charts and pictograms and tables.

### Tables

c

Some children researched how a class of children had travelled to school.

Use the data in this table to create a scale bar chart or pictogram.

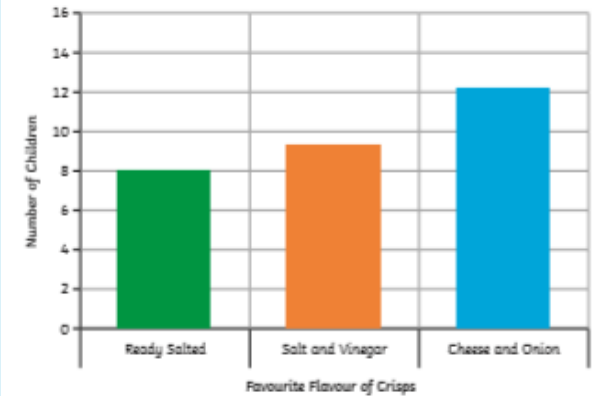
Mode of transport	Number of children
Walk	15
Car	8
Bus	5
Bicycle	4

Which scale would you choose?

### Bar Charts

d

Bar charts use a bar on a scale to represent data.



What is the total number of children surveyed?

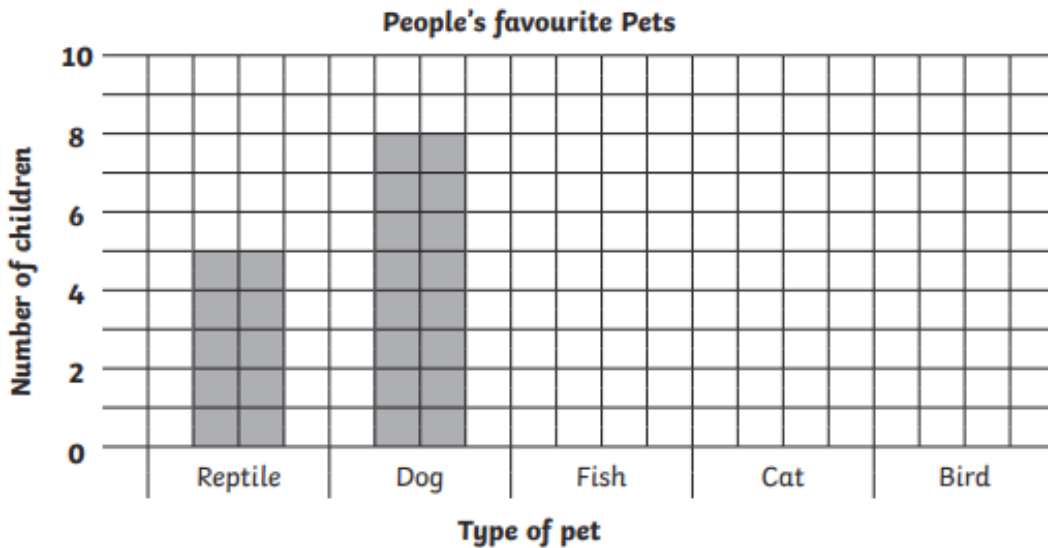
What is the difference in the number of children who chose the ready salted and salt and vinegar?

# Bar Charts

I can draw bar charts.

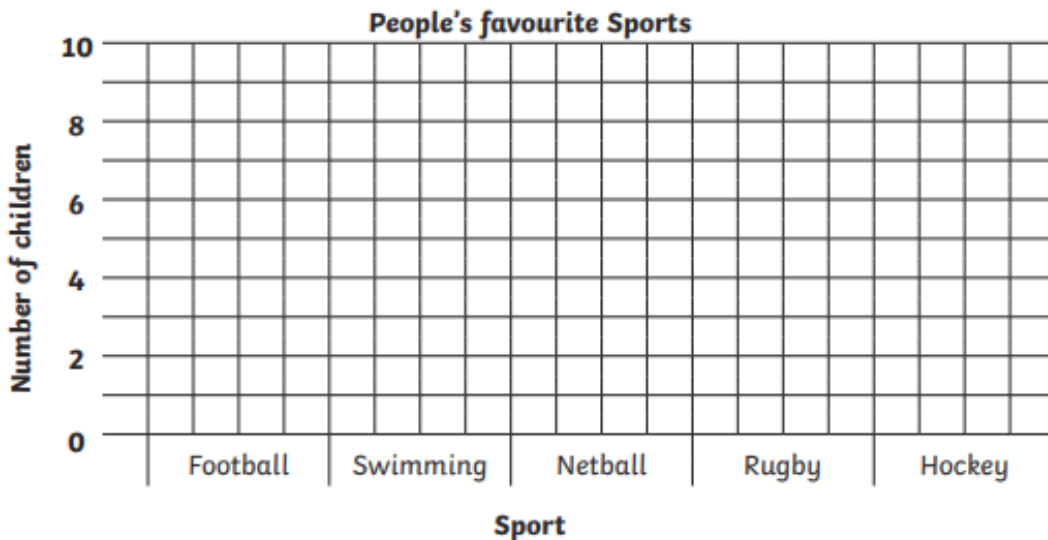
1. A group of children record their favourite pets. Here are the results.  
Complete the bar chart using the information in the table.

Favourite Pet	Reptile	Dog	Fish	Cat	Bird
Number of Children	5	8	8	7	6



2. The favourite sport of some children is recorded. Here are the results. Complete the bar chart on the grid below from the given information.

Favourite Sport	Football	Swimming	Netball	Rugby	Hockey
Number of Children	9	10	8	5	7

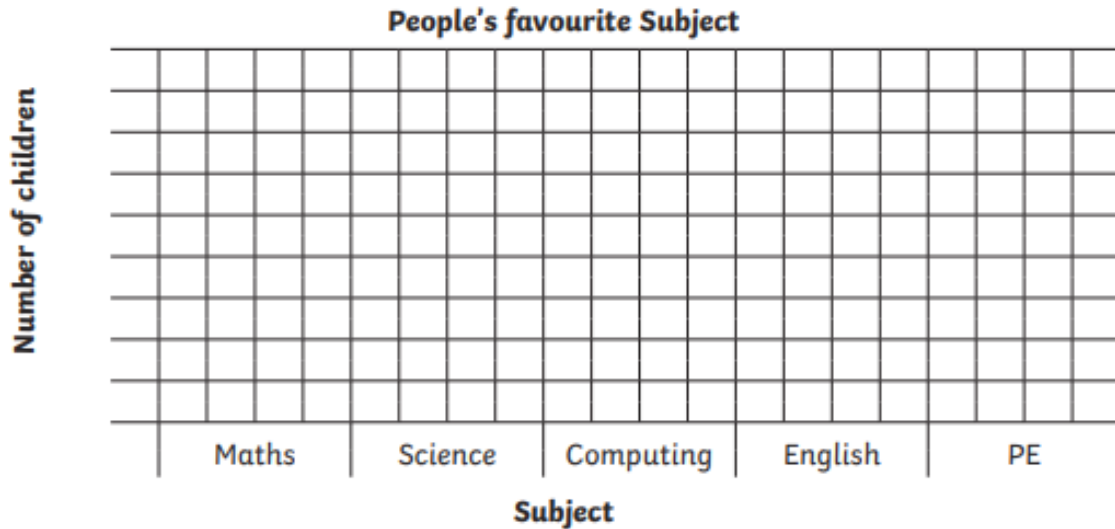






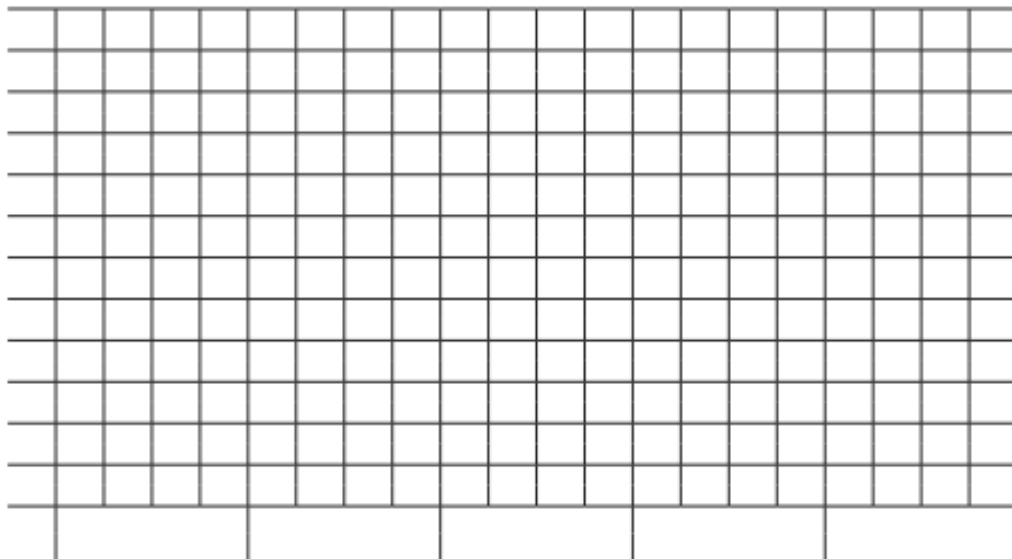
3. The favourite subject of some children is collected. Here are the results.  
 Complete the bar chart on the grid below from the given information. Decide on a scale that fits the grid given.

Favourite Subject	Maths	Science	Computing	English	PE
Number of children	13	7	11	14	12



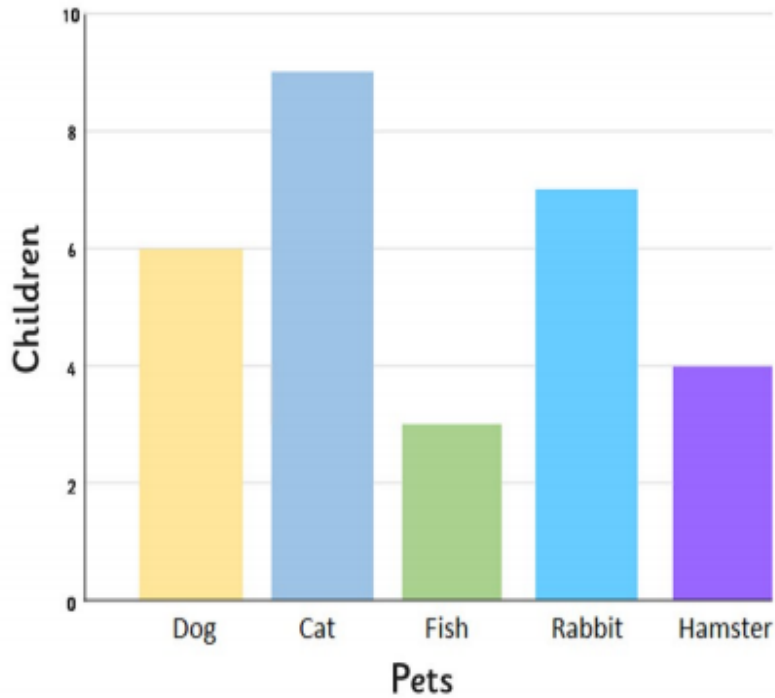
4. The favourite food of some children is collected. Here are the results.  
 Complete the bar chart on the grid below from the given information.

Favourite Food	Pizza	Fish and Chips	Curry	Spaghetti Bolognese	Chilli
Number of Children	21	7	11	14	12





### Class Pets



Answer the following questions.

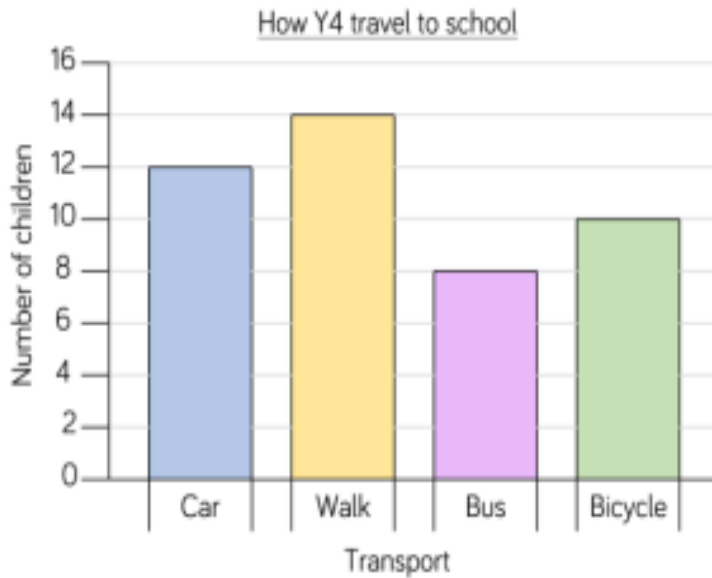
- 1. Which is the most common pet?
- 2. How many pets are there in the class?
- 3. How many more rabbits than hamsters are there?
- 4. How many fewer dogs than cats are there?

Write your own questions for a friend.

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Complete the table using the information in the bar chart.



Transport	Number of children
Car	
Walk	
Bus	
Bicycle	

What is the most/least popular way to get to school?

How many children walk to school?



Produce your own table, bar chart or pictogram showing how the children in your class travel to school.



Represent the data in each table as a bar chart.

Team	Number of house points
Sycamore	
Oak	
Beech	
Ash	

= 20 points

Day	Number of tickets sold
Monday	55
Tuesday	30
Wednesday	45
Thursday	75
Friday	85

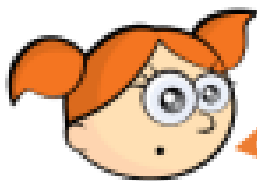



Halifax City Football Club sold the following number of season tickets:

- Male adults – 6,382
- Female adults – 5,850
- Boys – 3,209
- Girls – 5,057

Would you use a bar chart, table or pictogram to represent this data?  
Explain why.

Alex wants to use a pictogram to represent the favourite drinks of everyone in her class.



I will use this image  to represent 5 children.

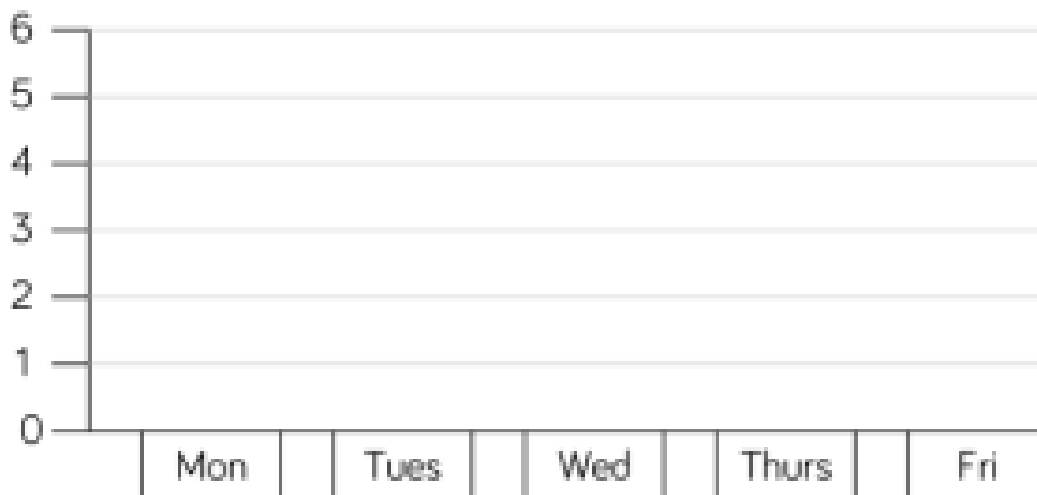
Explain why this is not a good idea.



Here is some information about the number of tickets sold for a concert.

Day	Number of tickets sold
Monday	55
Tuesday	30
Wednesday	45
Thursday	75
Friday	85

Jack starts to create a bar chart to represent the number of concert tickets sold during the week.



What advice would you give Jack about the scale he has chosen?

What would be a better scale to use?

Is there anything else missing from the bar chart?



### Favourite Fruit



= 2 children



= 2 children



= 2 children



= 2 children


Banana      Grapes      Apples      Pears

Answer the following questions.

What is the favourite fruit? \_\_\_\_\_

How many children chose apples as their favourite fruit? \_\_\_\_\_

How many more children chose bananas than grapes, as their favourite fruit? \_\_\_\_\_

How many children chose apples or pears as their favourite fruit? \_\_\_\_\_

Write your own questions for a friend.

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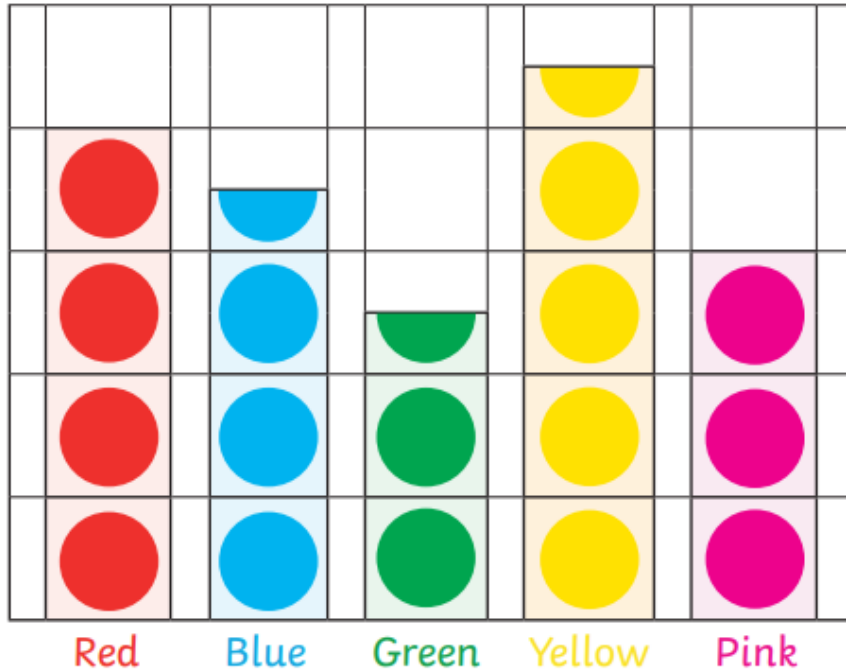
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### Favourite Colour



Answer the following questions.

What is the least favourite colour? \_\_\_\_\_

How many children chose yellow as their favourite colour? \_\_\_\_\_

How many fewer children chose green than blue as their favourite colour? \_\_\_\_\_

How many children chose pink and red as their favourite colour? \_\_\_\_\_

Write your own questions for a friend.

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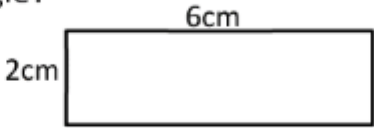

## Year 3 – Mental Maths

1)	13 subtract 4	
2)	Double 7	
3)	60 + 8	
4)	Write down the number one hundred and twenty-six	
5)	Which number is greatest? <b>27 62 45 53 39</b>	
6)	Which month comes before June?	
7)	6 + ___ = 11	
8)	Which of these numbers is even? <b>17 11 25 14 31</b>	
9)	10 x 7	
10)	What is the next number in the sequence? <b>14, 16, 18, 20, 22, ___</b>	
11)	What number is 1 more than 156?	
12)	I have 20p. I spend 15p. How much do I have left?	
13)	A yard is 3 feet. How many feet in 3 yards?	
14)	What is the time? 	
15)	Sally has 8 sweets which she shares equally between 2 of her friends. How many do they each get?	
16)	Today is Wednesday. What will the day be in 3 days' time? <b>Monday Friday Saturday Sunday</b>	





Mental maths  
Year 4

1)	Write down 3 odd numbers that add up to 19	
2)	___ - 4 = 11	
3)	Write down the number one thousand three hundred and twenty.	
4)	$21 \div 3$	
5)	Round 827 to the nearest 100.	
6)	What is the perimeter of this rectangle? 	
7)	What is the next number in this sequence? 83, 80, 77, 74, 71, ___	
8)	What is the time in digital? 	
9)	Write down a multiple of 4 between 29 and 37	
10)	I have £1. I spend 32p. How much do I have left?	
11)	A ladder is 5 _____ tall. Which word is missing? <b>mm cm m km</b>	
12)	How many FIVES makes 6 TENS?	
13)	What number comes halfway between 7 and 8?	
14)	How many wheels on 8 cars?	
15)	Half of 52	
16)	The date is the 15 <sup>th</sup> August. What was the date 2 weeks ago?	



## Art

Using different textures can you draw the plant/flower on a piece of paper, we looked at different shades and textures in class, you need to really capture the detail in your drawing.





Example – try to capture the different shades in the plant/flower you are drawing.



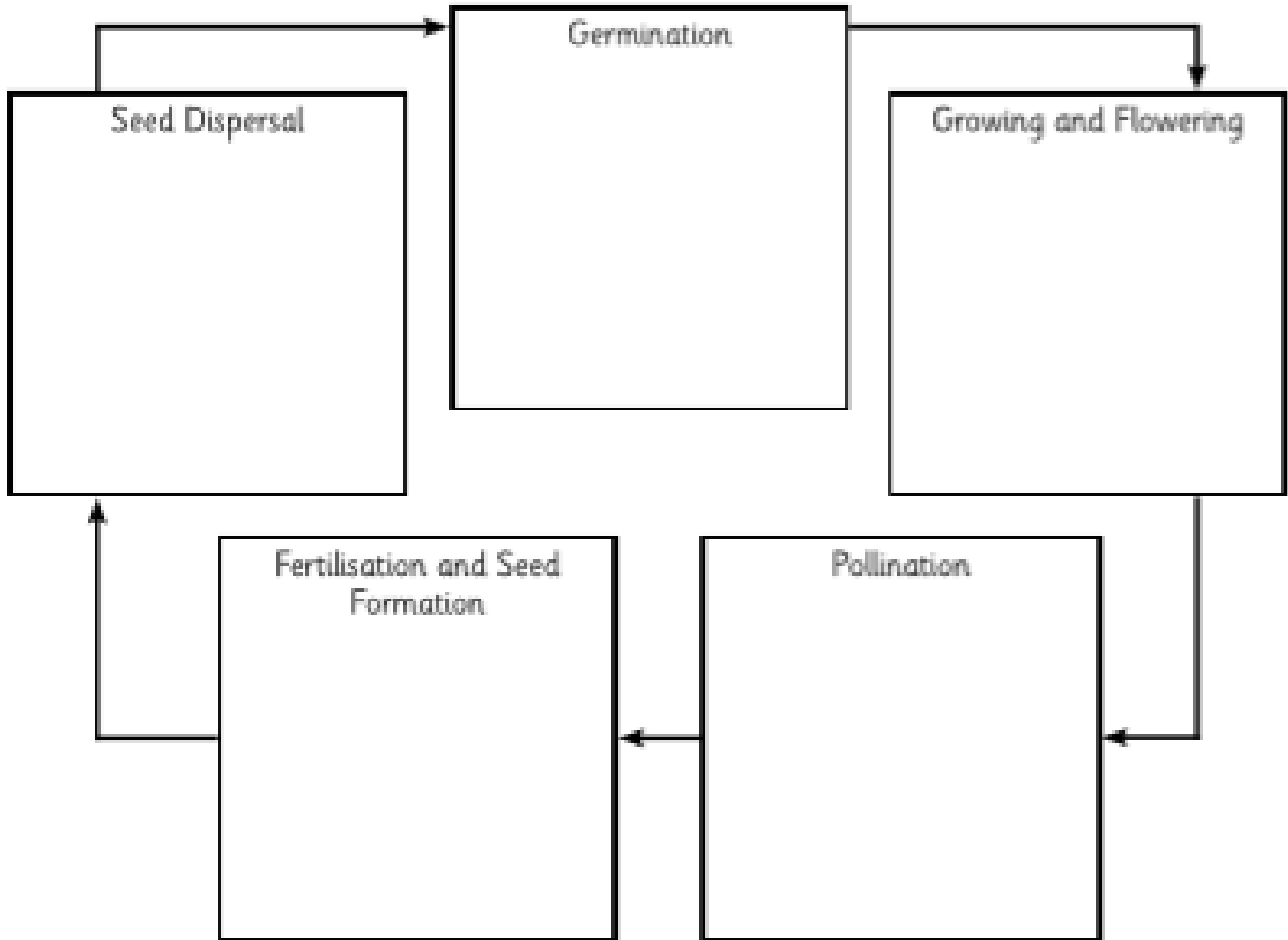


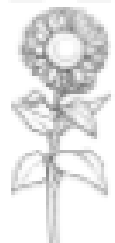




### Science – Year 3

If you can't print you could redraw this however you like in your Home Learning book to show the life cycle of a plant.



Can you cut and stick the descriptions and pictures to the correct stage of the life cycle?



<p>The plant grows bigger and forms a flower.</p>	<p>The fully formed seeds are moved away from the parent plant.</p>	<p>The seed starts to grow.</p>	<p>The pollen joins with an ovule and a seed starts to form.</p>	<p>Pollen from the anther lands on the stigma and travels down the style.</p>
				

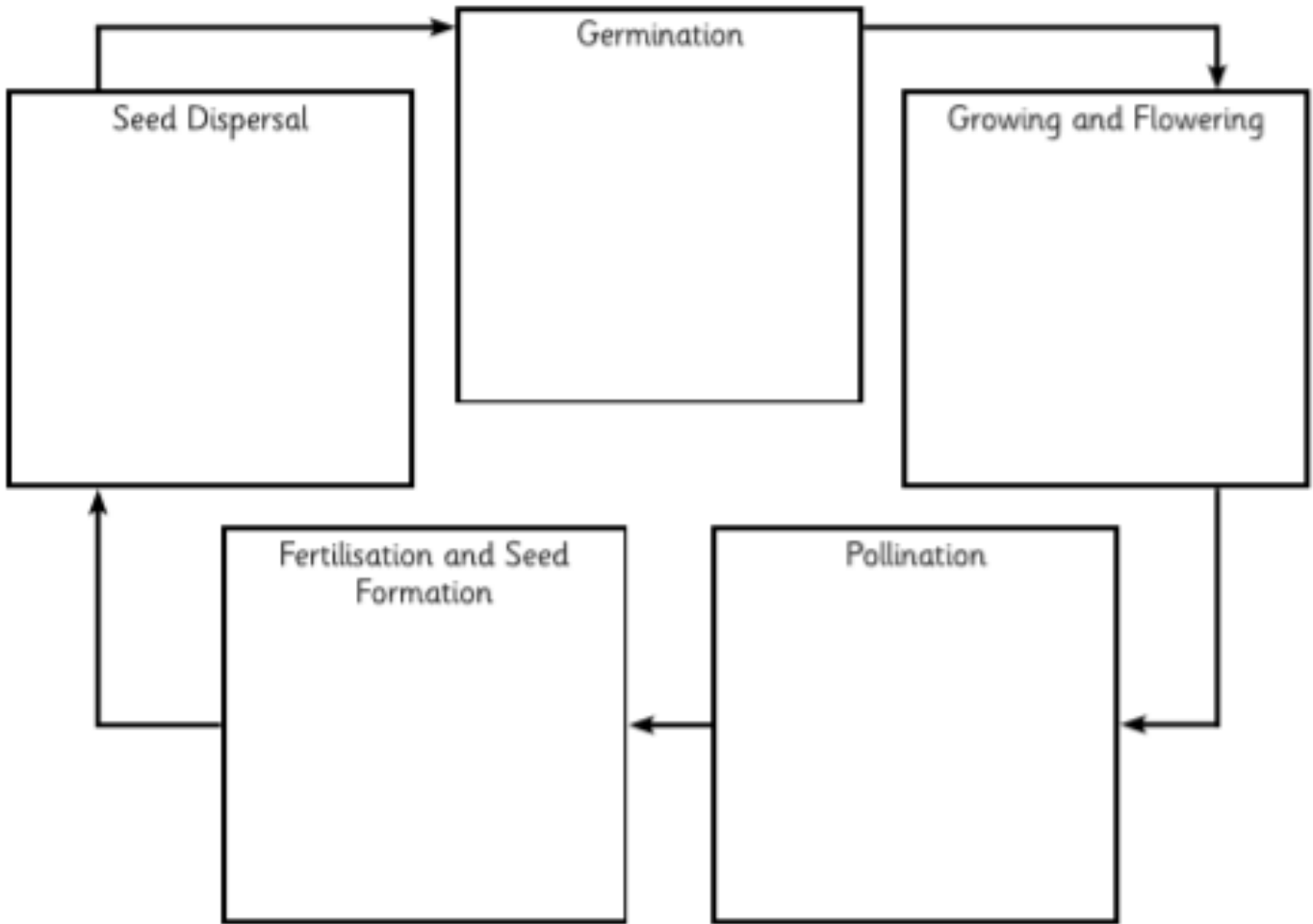







# Science – Year 4

If you can't print you could redraw this however you like in your Home Learning book to show the life cycle of a plant



Can you cut and stick the descriptions and pictures to the correct stage of the life cycle?  
Add the missing words to each description using the key words.



The plant grows _____ and forms a flower.	The fully formed _____ are moved away from the parent plant.	The seed _____ to grow.	The pollen joins with an _____ and a seed starts to form.	Pollen from the _____ lands on the stigma and travels down the style.
				

Key Words
seeds
ovule
starts
anther
bigger



## Challenge

Could you create your own poster showing the life cycle and explain the steps?





Religious Education - Can you write a sentence explaining why he was named each of these names?

Joseph the dreamer

Joseph the prisoner

Joseph the ruler



**PSHE - Have you ever had a dream that you would like to come true?**

*I would like you to draw your dream inside the cloud and then write a few sentences explaining what the dream was and why you would like it to come true.*

