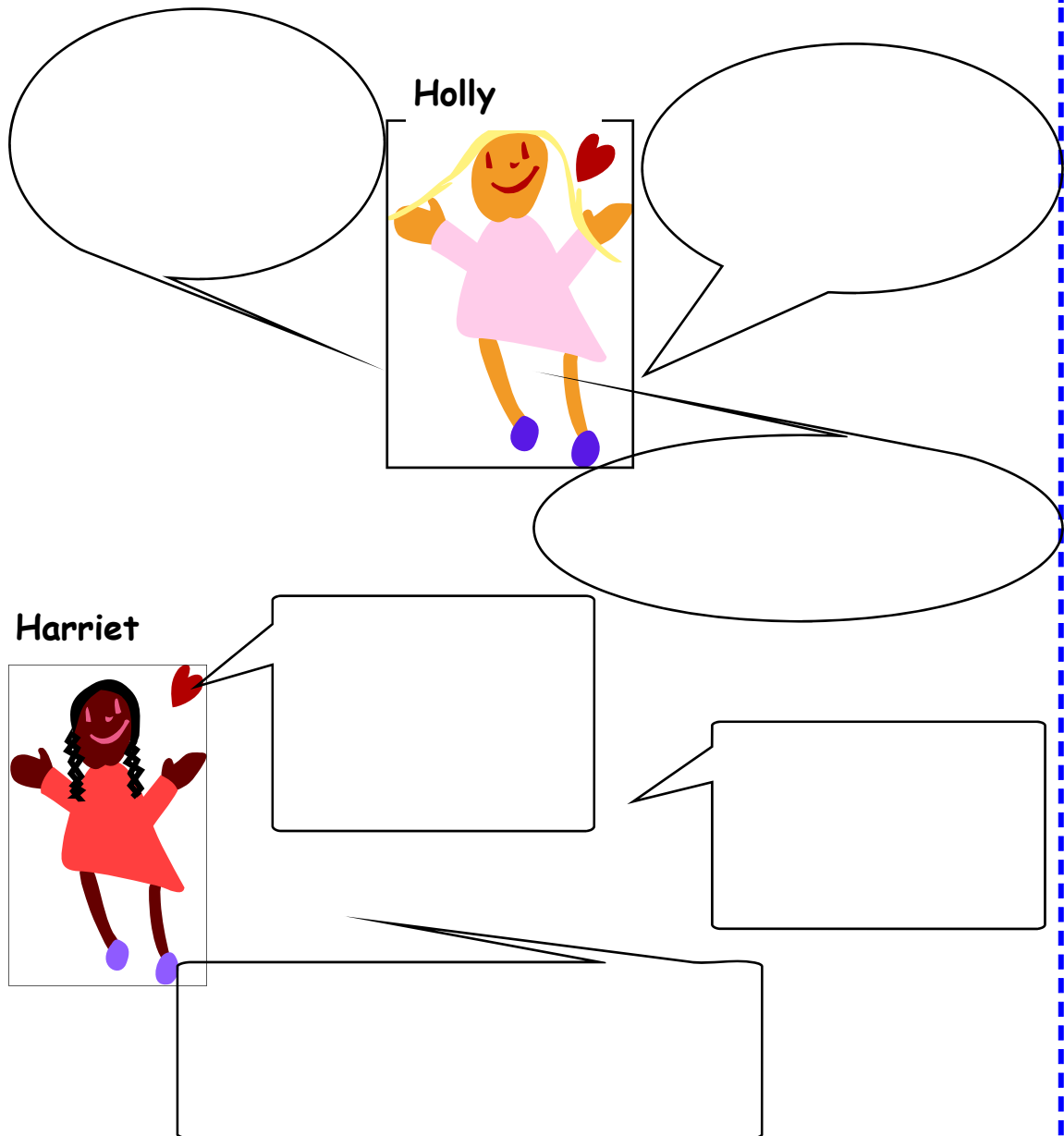


Expressing an opinion



Holly and Harriet do not agree.
Holly wants to go to the nature reserve.
Harriet wants to go to the playground.

Put the following statements into the correct bubbles.

- *All that awful noise.
- *the wildlife is magnificent.
- *I hate walking and climbing.
- *We can have fun on the slide.
- *I can't wait to see the variety of birds.
- *the views will be amazing.

The Cost Of Your Visit

Your class has decided to pay a visit to your local nature reserve . You need to work out the overall cost for your visit .

Prices to consider

- Cost of transport**
- Parking costs**
- Costs to the Wildlife Trusts**

ACTIVITY

° Calculate how much it will cost for your class to visit a nature reserve.





The Weather



Danny is reading tomorrow's forecast.
Underline all future tenses.



Wednesday's weather



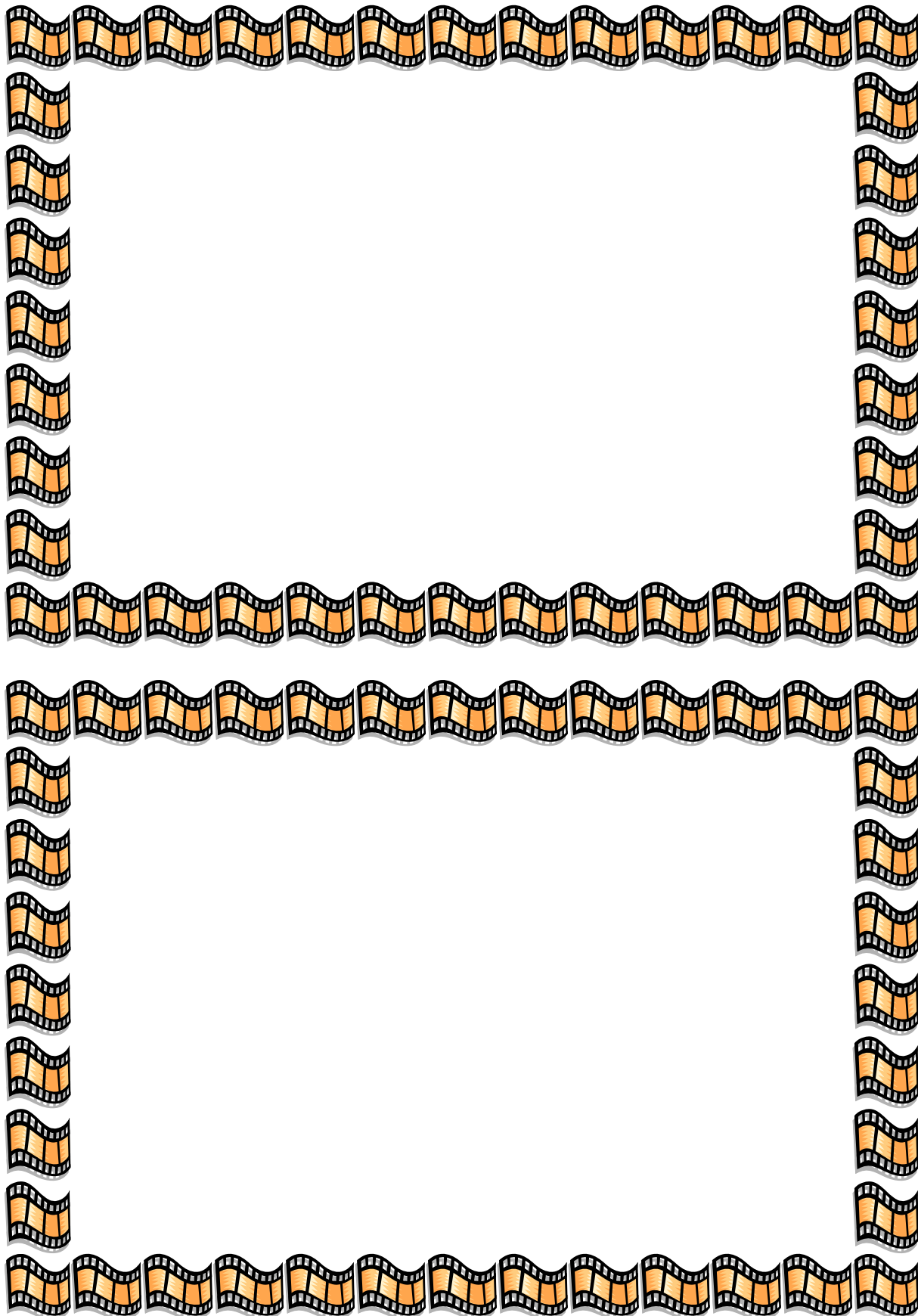
A low pressure is forming to the south-west of Wales. This will bring rain and winds to all parts of Wales. Rain will be heaviest in the morning and should clear by noon. Some parts of Wales will have gale force winds and the temperature will rise from 3° at 6 a.m. to a maximum of 10° at 2 p.m. Winds will stay strong along the west coast.



Danny has read the forecast for tomorrow's weather so he uses the future tense. Write a description of the weather for Wednesday but dating your account on Thursday. Which tense will you choose?



My Pictures of a



Observation-Fact-file



I saw this bird on

Bird _____

Date _____

Time _____

Engaged in what activity?

What colour was its body?

What colour was its legs?

What sound did it make?

Notes that I recorded

Bluebell

Bluebells have distinctive bell-shaped flowers
They often grow so close together that they
appear as a carpet. Bluebells are very rare in
the rest of Europe.

Can you draw a picture and
label the following:

- A Violet blue flowers
- B Leafless, arching
stems.
- C Petals curve back
on the top.
- D Flowers hang
downwards when
fully open.
- E Leaves have
straight sides with
narrow veins.





Observation-Fact-file



I saw signs of this mammal

Mammal _____

Date _____

Time _____

Signs _____



How big is your mammal?

What other signs did you find?



Observation-Fact-file



I saw this flower on

Flower -----

Date-----

Time-----

What colour was the flower?

How many leaves did it have?

How tall was it?

Notes that I recorded



Observation-Fact-file



How many legs does your invertebrate have?



How does your invertebrate protect himself?



Notes that I recorded



Five horizontal dashed lines for recording notes.





Observation-Fact-file



I saw this tree

tree _____

Date _____

Time _____



How tall was your tree?



How wide was your tree?



What did the leaves look like?



Notes that I recorded





Nature Reserve Study



PERCENTAGES K.S2 9- 11 yrs [approx]

Two groups of children each made a tally chart of 100 birds they saw on a visit to their local reserve.

Group1

Name of bird	robins	gulls	black-birds	Blue tits	Black caps	dun-nocks
Number	 	 	 	 		

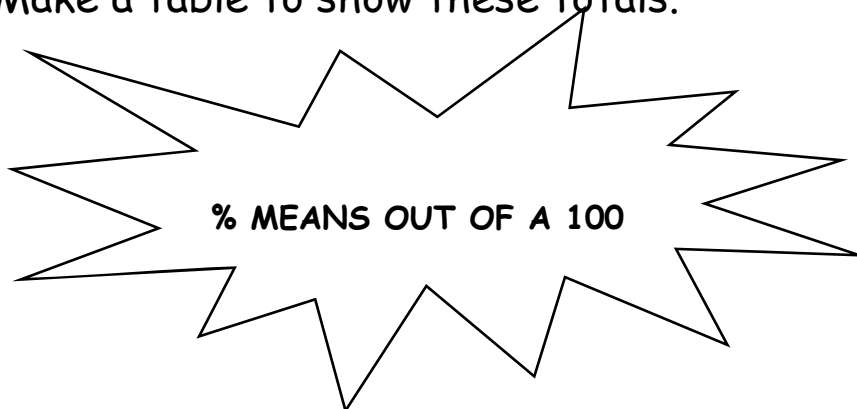
Make a table to show the totals

1. Check that the numbers add up to 100
2. The fraction of dunnocks is $9/100$.
3. What fraction were the *blackbirds* and the blue tits.

Group2.

Name of bird	robins	gulls	black-birds	Blue tits	Black-caps	dun-nocks
Number	 	 	 	 		

4. Make a table to show these totals.



15 /100 of the birds were gulls.

Therefore we say that 15%were gulls.

5. Copy and complete these tables in your books

Group 1

Group 2

Name of bird	Fraction	%
robin	100	%
gulls	100	%
Black-birds	100	%
Blue tits	100	%
Black-caps	100	%
Dunnocks	100	%

Name of bird	Fraction	%
robin	100	%
gulls	100	%
Blackbirds	100	%
Blue tits	100	%
Black caps	100	%
Dunnocks	100	%

7. Which group saw the highest fraction of birds?
8. What was the highest percentage of birds?
9. What were the birds in each category.
10. Which group saw the lowest fraction of birds?
11. Which group saw the lowest percentage of birds?
12. What were the birds?






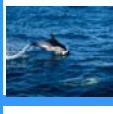
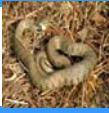


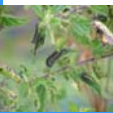




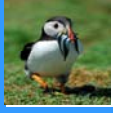
Further investigation

The cliffs of Skomer Island support

Name of birds	Guillemots	Kittiwakes	Razorbills	Fulmars
Number	14,000	4000	3500	1,400

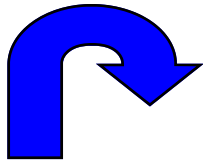
- 1 What is $\frac{1}{4}$ of each of these groups of birds?

Co- ordinates .How many do you recognise ?

10										
9										
8										
7										
6										
5										
4										
3										
2										
1										
	A	B	C	D	E	F	G	H	I	J

If you have paid a recent visit to your local nature reserve you may recognise the birds and plants shown. Otherwise use books and the internet to help you find the names.

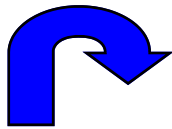




What will you find at the following?

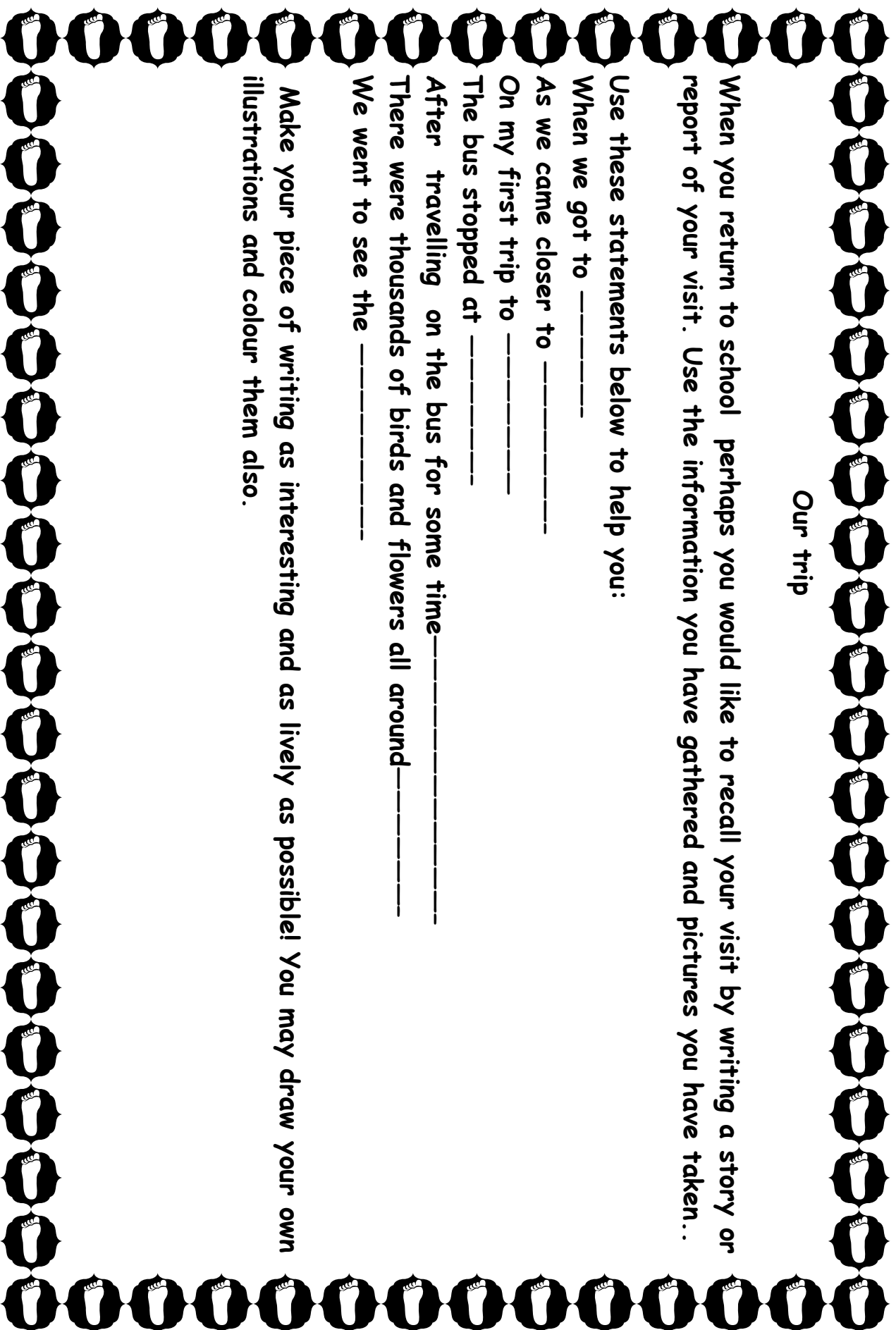


Co-ordinate	Name
H4	
D2	
D7	
J8	
F10	
E5	



Name the co-ordinates

Co-ordinate	Name
	grey seal pup
	Peacock butterfly
	chough
	guillemots
	caterpillars
	Tortoiseshell butterfly



Our trip

When you return to school perhaps you would like to recall your visit by writing a story or report of your visit. Use the information you have gathered and pictures you have taken..

Use these statements below to help you:

When we got to _____

As we came closer to _____

On my first trip to _____

The bus stopped at _____

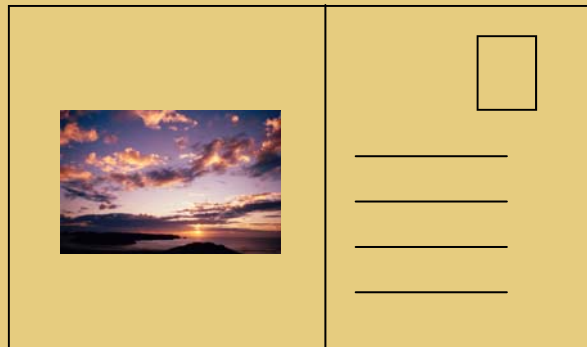
After travelling on the bus for some time_____

There were thousands of birds and flowers all around_____

We went to see the _____

Make your piece of writing as interesting and as lively as possible! You may draw your own illustrations and colour them also.

Make a postcard



You can make a postcard from photos you have taken or pictures you are able to cut out of leaflets or pamphlets .You may even be allowed to download some images from websites.

WHAT YOU NEED

- *Light coloured, thin cardboard from old boxes or cereal boxes.
- *Scissors
- *A ruler
- *White glue [P.V.A.] or a glue stick.
- *Photos or pictures.

WHAT TO DO

- *If you're using photographs trace around the photo onto cardboard. If you're using picture from other sources, draw a rectangle on the cardboard about 6"x 4" . Cut it out.
- *on the side you will write on , draw a line across the card in order to divide the message and address. Glue your photo and/ or picture on the other side. Make sure it is secure.

Using old recycled cardboard where possible!

Caring for Your Reserve

Caring for a nature reserve requires a warden to visit the reserve on a regular basis. It is, for a good part of the year popular with visitors and therefore needs constant attention in maintaining all aspects of safety.

Below give an account of a day in the life of a reserve warden as if you were recording it in a diary. *You can write as if you were the warden.*

[If you pay a visit to the reserve, you may be able to ask the warden about his or her work].

8:30 a.m.

9:30 am

12:30 p.m.

1:30 p.m.

3:00 p.m.

6:30 p. m

9:00 p. m.