



# Discovering the Wild Bogs of Ireland

Junior & Senior Infant Worksheets



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Rathangan, Co. Kildare R51 V293. Charity No.: CHY6829. Website: [www.ipcc.ie](http://www.ipcc.ie),  
Telephone: 045-860133, E-mail: [bogs@ipcc.ie](mailto:bogs@ipcc.ie)







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# Welcome

Dear Teacher

Thank you for introducing and exploring the wild bogs of Ireland with your students. These printable worksheets have been specially prepared by the Irish Peatland Conservation Council to raise awareness about boglands. We are the national charity in Ireland that aims to conserve a representative portion of Irish peatlands for future generations to enjoy. There are two types of bogland in Ireland: raised bogs found in the midlands and blanket bogs located in the mountains and along the western seaboard of Ireland. Boglands are 90% water and 10% dead plant material. Boglands once covered 1.3 million hectares of the landscape of Ireland. Due to the harvesting of turf as a domestic fuel, the burning of milled peat to make electricity and the use of moss peat in gardening and horticulture, less than 18% of the original area of boglands in Ireland remain.

Today our bogland habitats are not only valued for their economic benefits but also:

- For recreation
- As one of Ireland's last wildernesses
- For their diversity of plants and animals including insect eating sundews and frogs
- For providing food including cranberries and blueberries collected on bogs in Autumn
- For helping to regulate flooding in river catchments - *Sphagnum* moss can absorb and store 20 times its own weight in water
- By acting as a carbon store - bogs are made of dead plants that have not decomposed in the waterlogged conditions of the peatlands forming peat

The worksheets provided in this pack support the primary school curriculum studies with links to the SESE Science, Geography, Maths and English Curricula.

If you have any comments or thoughts you would like to share with the Irish Peatland Conservation Council please contact us at the Bog of Allen Nature Centre on 045-860133 or e-mail [bogs@ipcc.ie](mailto:bogs@ipcc.ie). Why not consider visiting the Bog of Allen Nature Centre as part of your bogland studies or as a fun nature school tour.

Kind Regards

Nuala Madigan, M. Ed.  
Environmental Education Officer  
The Irish Peatland Conservation Council



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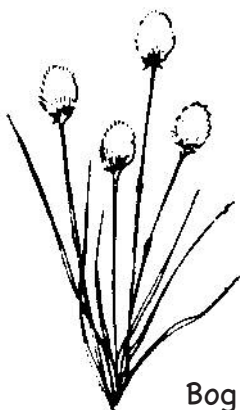
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- Overview:
- \* Students to learn bogs are wet
  - \* Students to understand that there are many uses for bogs
  - \* Students to learn that bogs are a habitat for plants and animals

You can learn more about the wild bogs of Ireland by visiting 'Discovering the Wild Boglands 1st & 2nd Class Worksheets' where you can explore the herbivores and carnivores of bogs and learn about the many values of bogs have



Bog Cotton



Butterfly



Sundew



Turf Stack



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# Learning about Bogs

Join the dots



When visiting a bog I should wear warm clothes and

W E L L I E S

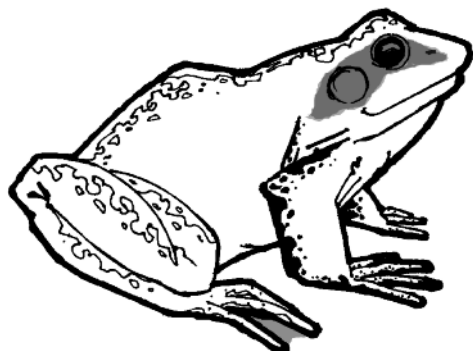
Bogs are

W E T



T U R F

is the fuel collected from  
bogs to heat homes



Bogs are important as they are a home to plants  
and animals such as

F R O G S



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# Bogs are Valuable for .....

Draw a picture of each

Walking

Food – berries

Water Storage

Wildlife

Fuel

History



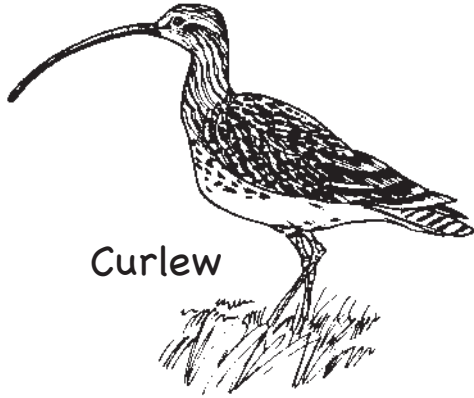
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# Is it a Plant or an Animal?

page 3

Circle the plants and animals that you see.

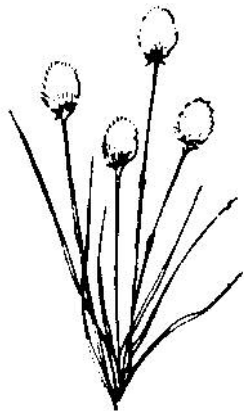
Colour the animals **RED** and the plants **GREEN**



Curlew

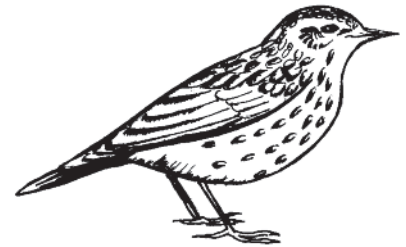
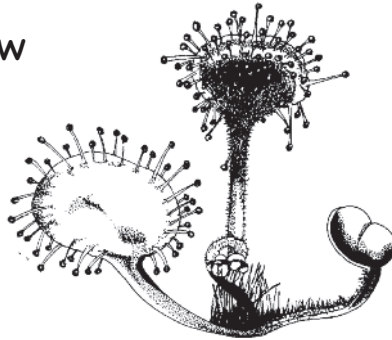


Fox



Bog Cotton

Sundew



Meadow  
Pipit

Frog



Heather

How many plants are there? \_\_\_\_\_

How many animals are there? \_\_\_\_\_



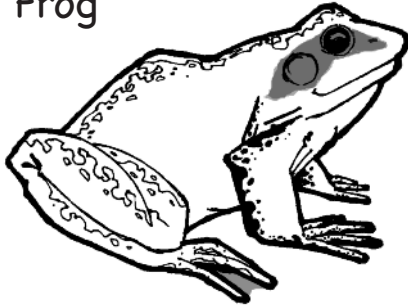


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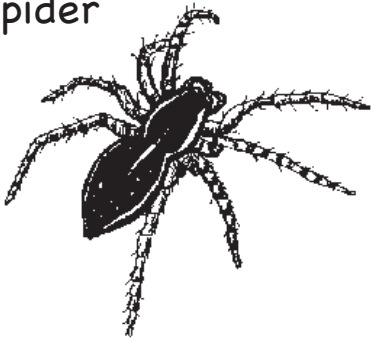
# How do Animals Move on a Bog? page 4

Draw a line between the animal and the way it moves -  
don't forget some animals can move in more  
ways than one

Frog



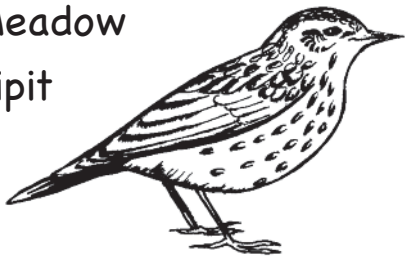
Spider



Curlew



Meadow  
Pipit



Run

Hop

Fly

Swim

Walk

Dragonfly



Water  
Beetle



Fox



Hare

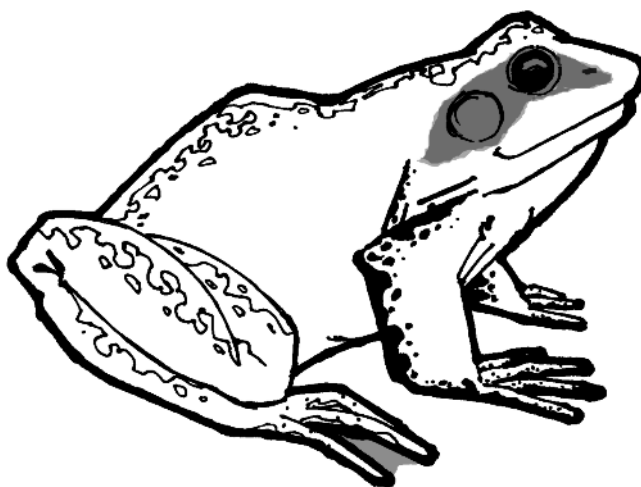




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# Bogland Colours

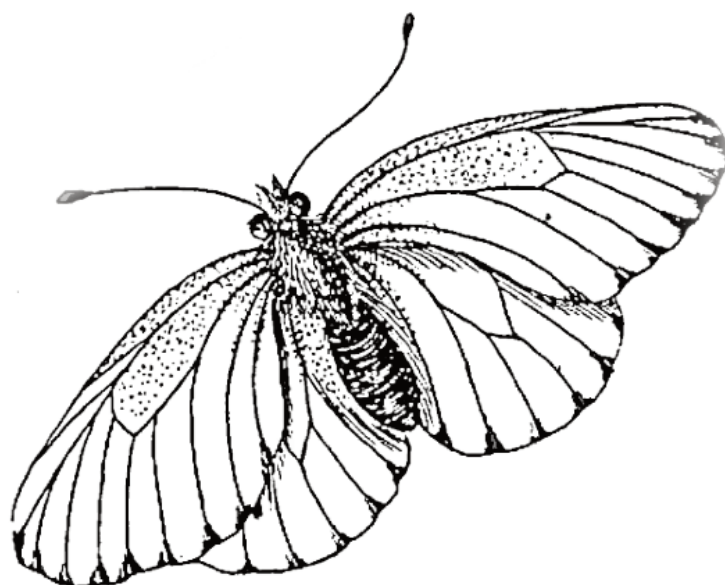
page 5



Frogs are green -  
colour the frog  
green



Bog Asphodel has yellow flowers and  
green leaves - colour the plant



Butterflies on the bog can be many colours - colour this butterfly  
anyway you like

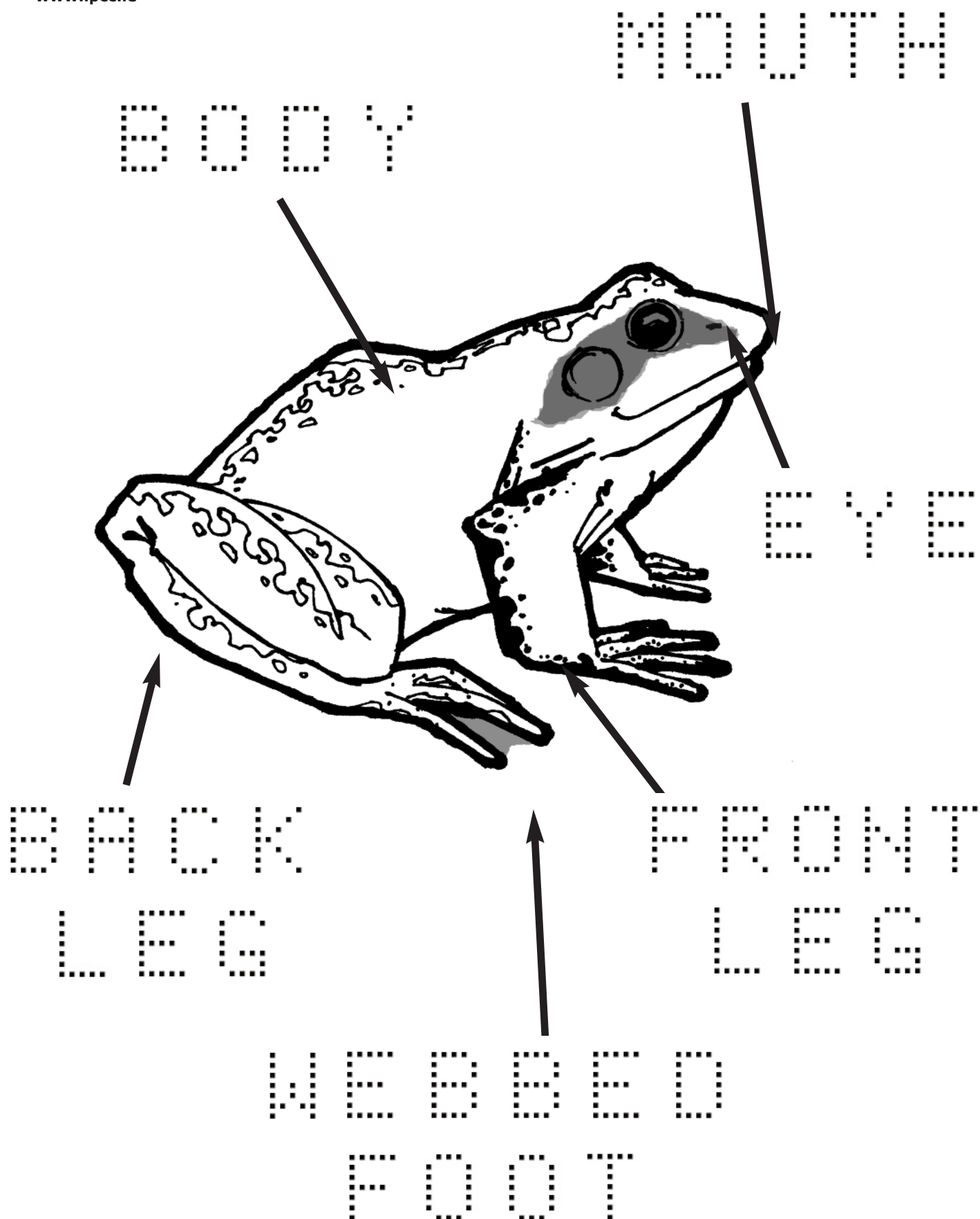




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# Body Parts of the Frog

Join the dots

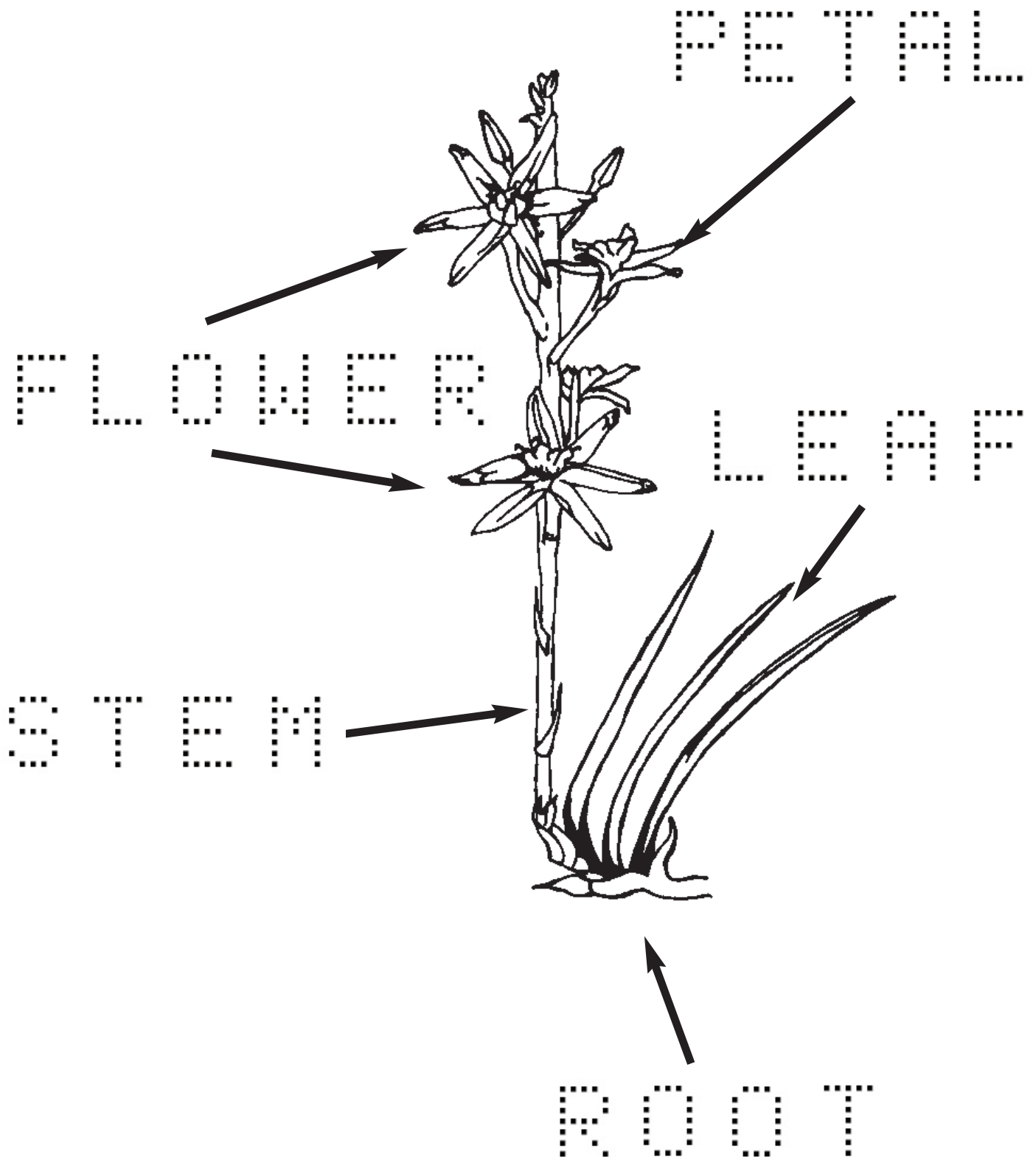




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# Parts of a Bog Plant

Bog Asphodel has bright yellow star shaped flowers and green leaves. Colour this bog flower and join the dots to label the parts of this bog plant



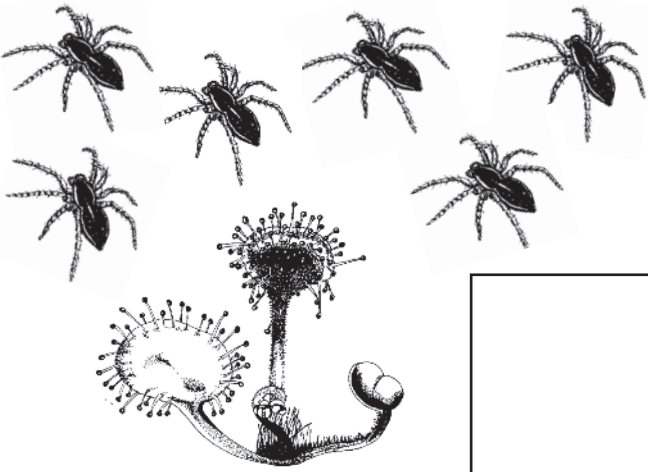
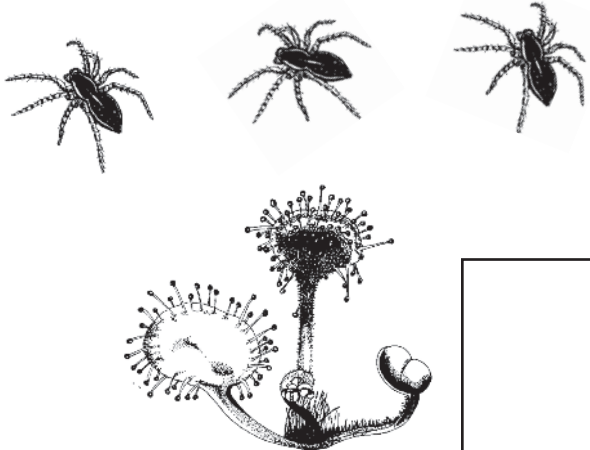


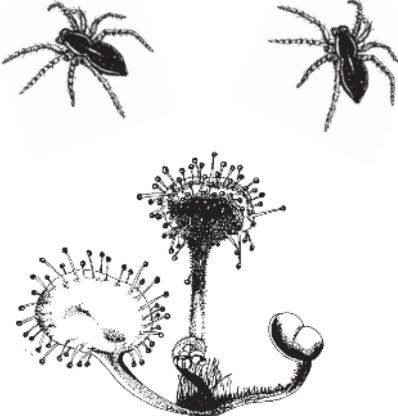



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# Hungry Bog Plants

page 8

The Sundew plant lives on bogs. It has sticky leaves to trap and eat bugs. How many spiders is each Sundew going to eat?

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 <input data-bbox="572 1341 782 1543" type="text"/>	 <input data-bbox="1310 1346 1506 1545" type="text"/>
 <input data-bbox="584 1879 782 2078" type="text"/>	 <input data-bbox="1310 1879 1506 2078" type="text"/>





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# Bogland Colour by Number

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1 = green

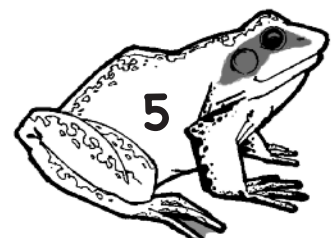
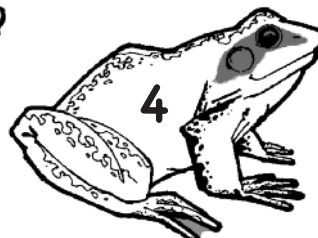
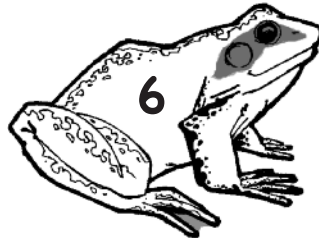
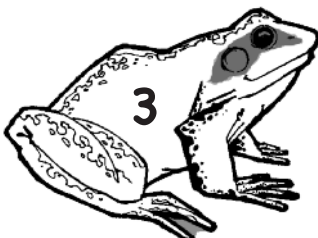
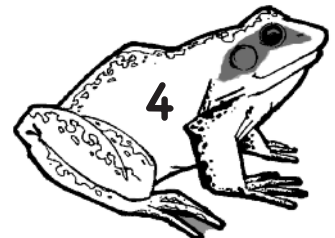
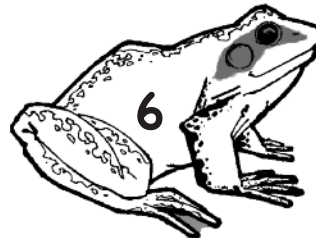
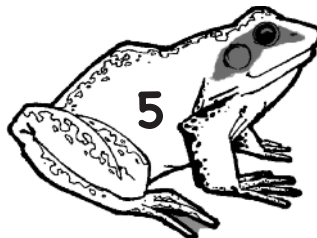
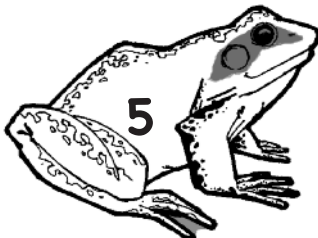
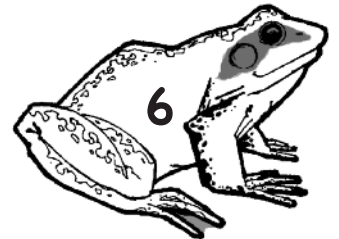
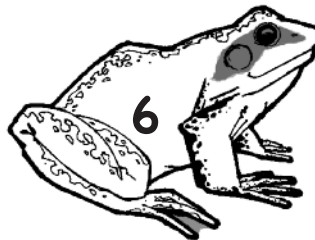
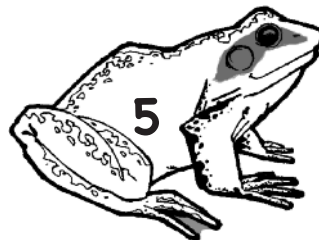
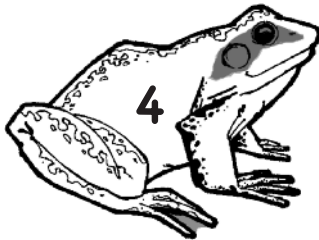
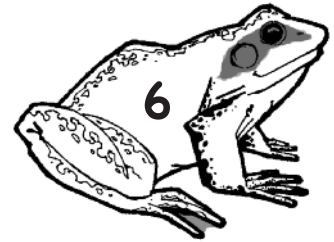
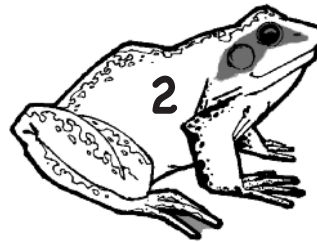
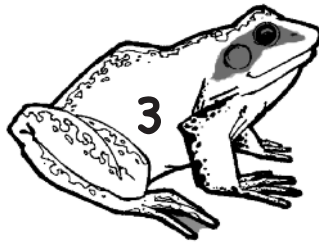
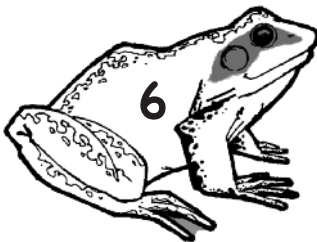
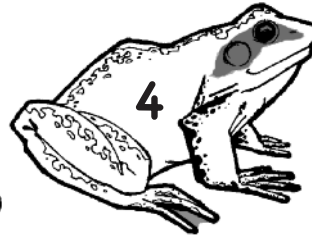
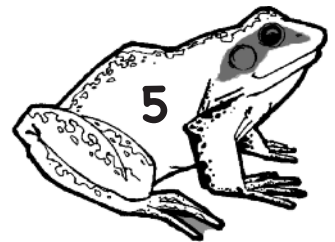
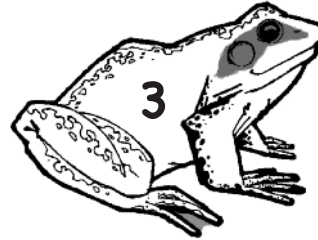
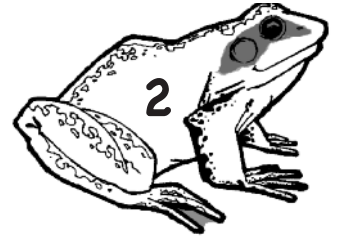
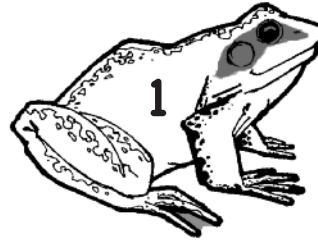
2 = brown

3 = purple

4 = orange

5 = blue

6 = red



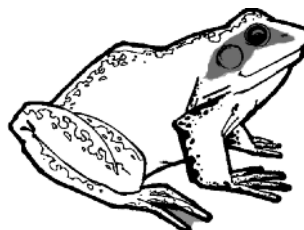


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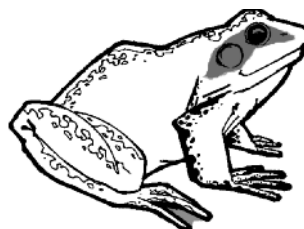
# Bogland Maths

Do your bogland addition to find out what colour each of the Frogs should be

$5 + 1 =$



$3 + 4 =$



5 = green

6 = blue

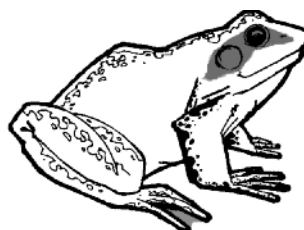
7 = purple

8 = orange

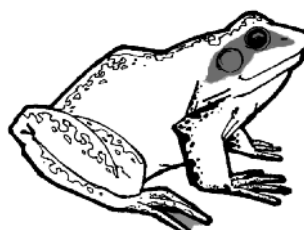
9 = brown

10 = red

$5 + 5 =$



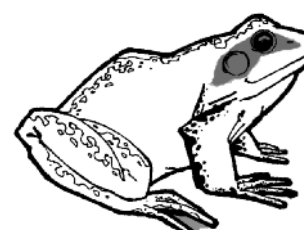
$3 + 6 =$



$1 + 4 =$



$5 + 3 =$





# Colour in Your Own Bogland Picture



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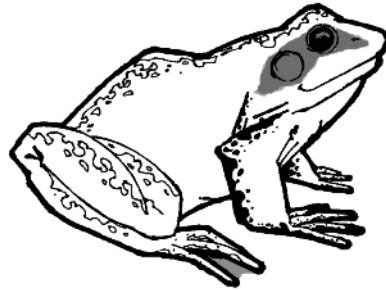




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# Frogs Lifecycle

Frogs love the wet bogs of Ireland.



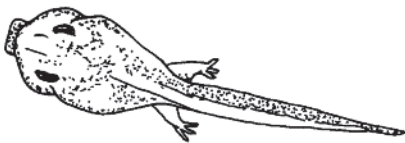
F R O G



S P A W N  
F R O G



T A D P O L E



F R O G L E T



L E G G Y  
T A D P O L E



Thank you for discovering the wild bogs of Ireland with your students. Why not continue your students learning by visiting the 1st and 2nd Class student activity worksheets or organise a visit to the Bog of Allen Nature Centre where students can get a first hand experience of the boglands of Ireland.