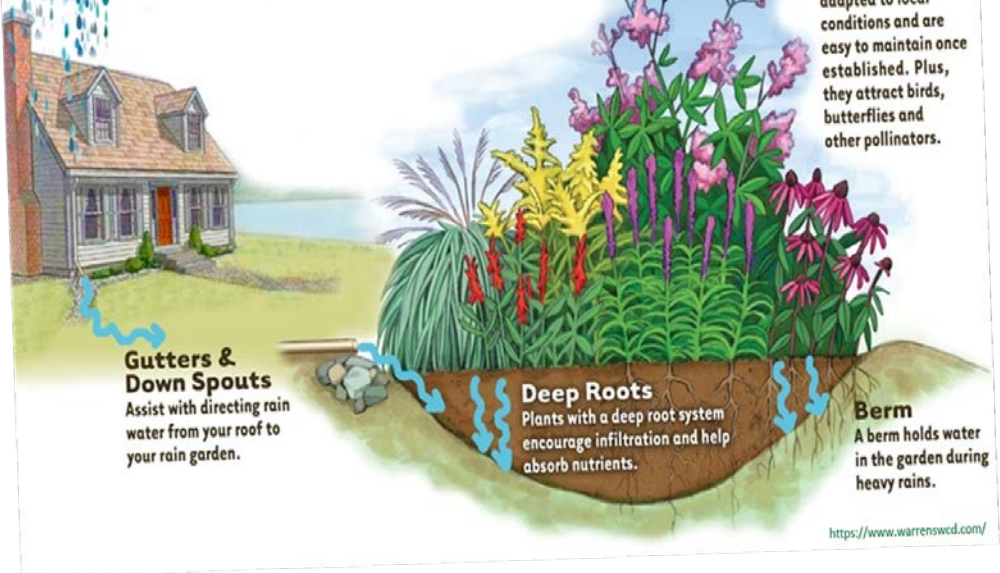




# EARLY CONNECTIONS

## Wild About Rain gardens

### How does a rain garden work?



# RAIN GARDENS

Rain gardens slow down rainwater **run-off** which flows from roofs, paths and roads. Flooding can happen when we get storms or have too many days when the rain just hasn't stopped falling, and when there are too few plants or trees which help to soak it up.

Draw your school below, show where it floods!





# GREEN ROOFS AND WALLS

Planting on a roof or a wall will add plants which help soak up water and slow the rate of flow. What else could you add to your school grounds that could slow water flow?

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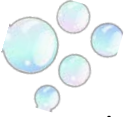
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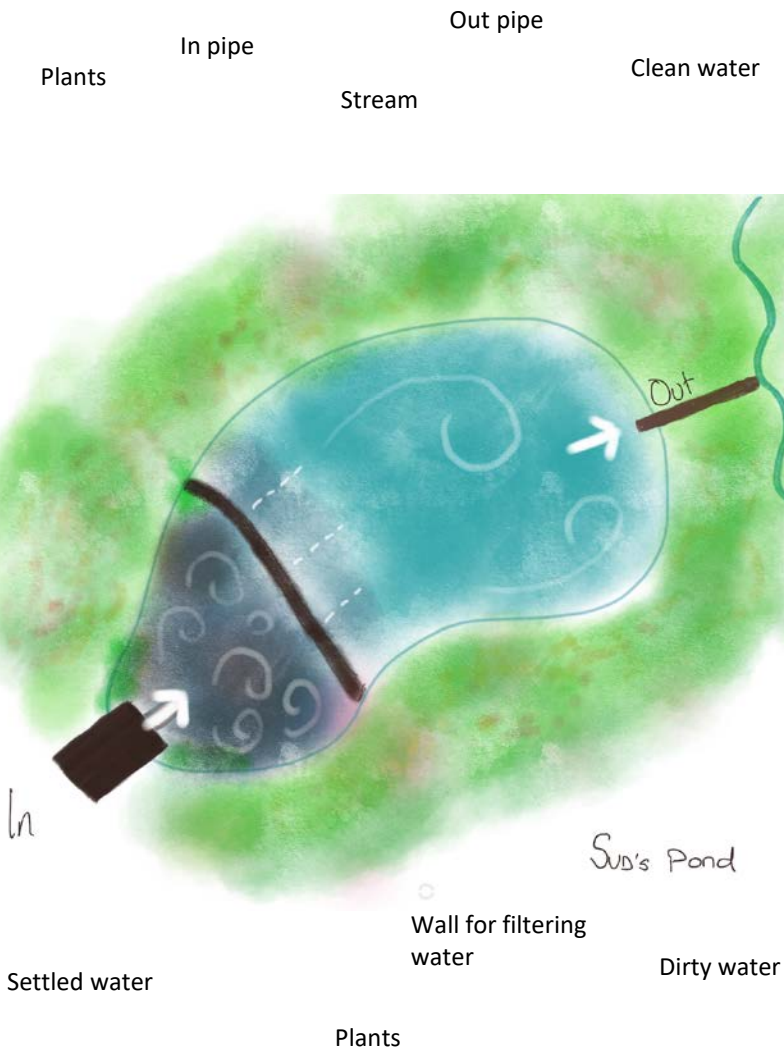
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Hint: places for plants?

# Sustainable Urban Drainage systems - SUDs



No we don't mean soap suds, SUDs help to remove dirty water from urban areas such as road ways and drains to let the dirt settle, filter and be cleaner before it enters our streams and rivers. Can you draw a line to link the words to the correct area of the SUDs pond?



# NATIVE PLANTING

Native planting is very important to the wildlife of Scotland. Our wildlife use native plants and trees for food and shelter, it is difficult for them to use non-native plants in the same way and many non-natives are harmful to our wildlife.

The following pages contain recording sheets for you and your class to explore the school grounds to record any plants that you find there. One you find a plant, draw or photograph (print and stick photo in the box on the page) then as a group discover if your plant colour, size, name and is native or non-native? Here are some plants to start you off



Daisy—Native



Hawkweed—Native



Fireweed—  
Non-native



Ragwort—Native

# MY PLANT



cm

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

Draw your plant here.

What time of year is it?

What colours can you see?

Who do you think pollinates your plant?

What do you your plant is called?

What size is it?

# MY PLANT



cm

1

2

3

4

5

6

7

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Draw your plant here.

What time of year is it?

What colours can you see?

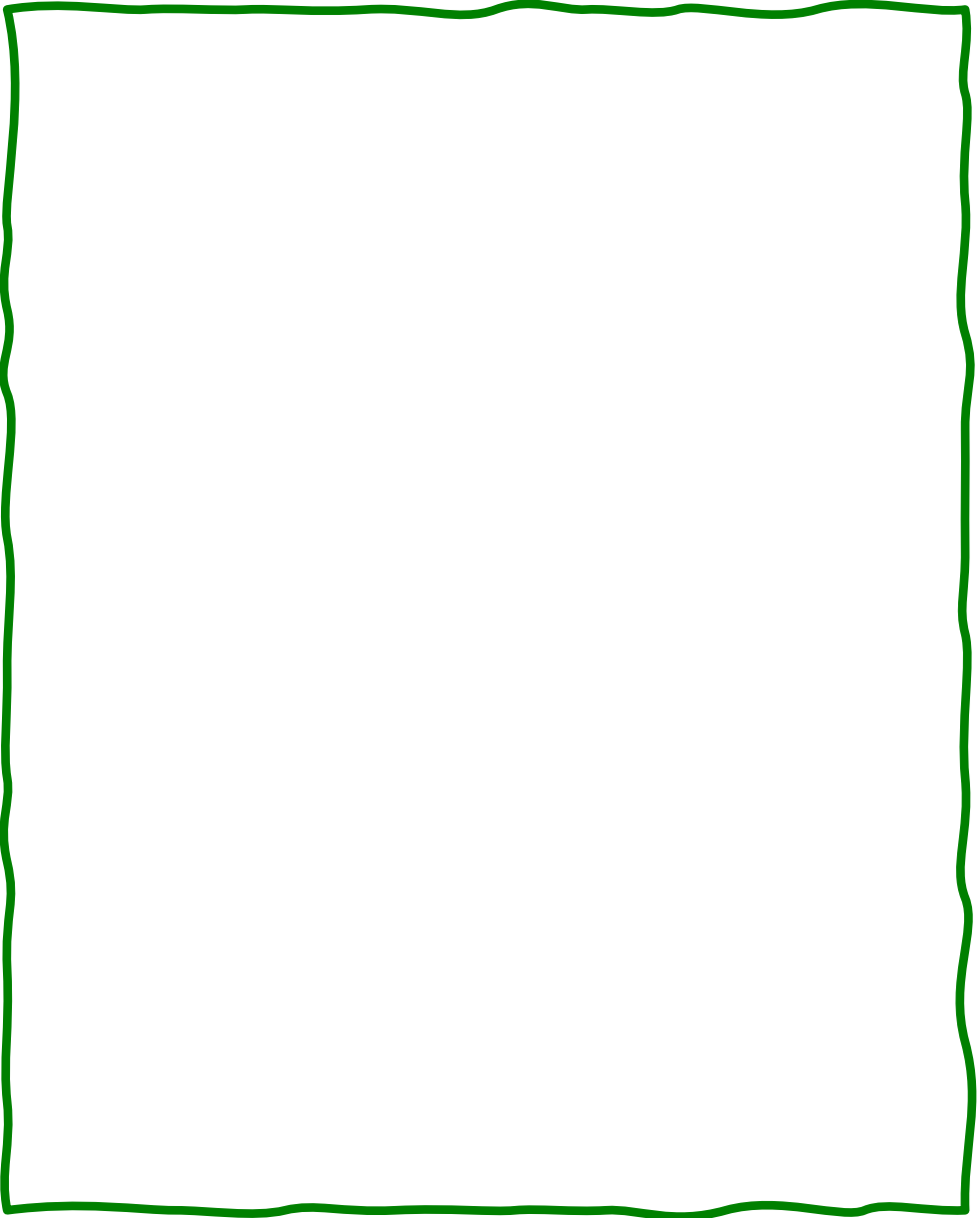
Who do you think pollinates your plant?

What do you your plant is called?

What size is it?

# MY RAIN GARDEN DESIGN

Now that you know more about rain gardens, why not design one yourself. We've supplied the frame below to show off your work!



# RAIN GARDEN WORDSEARCH

E G W Q D G M X L U H C Z X E  
S L D G R I I L R E H T A E W  
O M B W A K A M H L S M X E X  
I T U A I W G R E E N R O O F  
L W W F N S T X P V S T O R M  
R F A E A I E L H A O S F C Y  
M A E T G M A L X R Y R V N H  
N R I T E N F T D G N V C I V  
G C E S T R E N S D O S B A J  
O F D I E R H A X U U D Z H H  
K Z N R N D P M Y L S P Q C P  
X G P A H V B F H U V W K N J  
P K B P X Z N E O A R N S I I  
K R K A Y M S W D G I I R A V  
U P R J X I A C R H F L H R X

Drainage

Puddles

Sustainable

Gravel

Rain Chain

Urban

Green roof

Raised bed

Water

Green Wall

Soil

Weather

Planting

Storm



**Cumbernauld Living Landscape** is a partnership between the Scottish Wildlife Trust, North Lanarkshire Council, Sanctuary Scotland, the James Hutton Institute and TCV – The Conservation Volunteers.

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[cumbernauldlivinglandscape.org.uk](http://cumbernauldlivinglandscape.org.uk)

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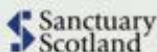
E [cumbernauldll@scottishwildlifetrust.org.uk](mailto:cumbernauldll@scottishwildlifetrust.org.uk)

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@WildCumbernauld

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#### Partners



#### Funders



Cumbernauld Living Landscape is led by the Scottish Wildlife Trust, a Scottish registered charity (charity no. SC005792) and a company limited by guarantee and registered in Scotland (registered no. SC040247). Wild Ways Well is provided by TCV, registered as a charity in Scotland (SC039302).