

## How animals live together.

Name:.....  
 Class:.....

We are going to investigate different habitats and look at the creatures living within them to see how they live together.

A habitat is.....

What is it like living in a river?

Wet, flowing water-washed away, cold, predators, oxygen dissolved in water.....

You are going to investigate what is living in this river and make a data sheet of all the animals you find.

River animal	What it eats	Tally	Total
FRESHWATER SHRIMP	H/D		
MAYFLY nymph/larva	H		
STONEFLY nymph	C1		
CADDIS LARVAE IN CASE	H		
CRANEFLY larvae	C1		
BLACKFLY larvae	H		
SLUDGE WORM	H/D		
BLOOD WORM	H/C		
MIDGE LARVAE	H/C		
FLATWORM	C1		
WATER MITE	C1		
ALDERFLY larvae	C1		
WATER BEETLE	C1		
LEECH	C1		
FREE LIVING & WEB SPINNING Caddis Larvae	C1		
SNAILS	H		
F.W. LIMPET	H		
BULLHEAD FISH	C2		
TROUT	C2		
EEL	C2		
DRAGONFLY NYMPH	C2		
BEETLE LARVAE	H/D		
TADPOLE	H		

**H** HERBIVORE plant eater    **C** CARNIVORE flesh eater    **O** OMNIVORE flesh and plant eater  
**D** DETRITIVORE decaying plant/flesh eater

TOTALS        CARNIVORE 1(Eats herbivores)   
 HERBIVORE        CARNIVORE 2(Top predator)   

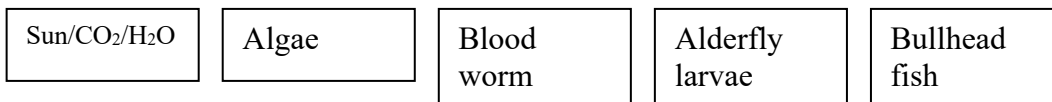
How many kinds of animals did you find?

Draw the pyramid of numbers you created out of your data.

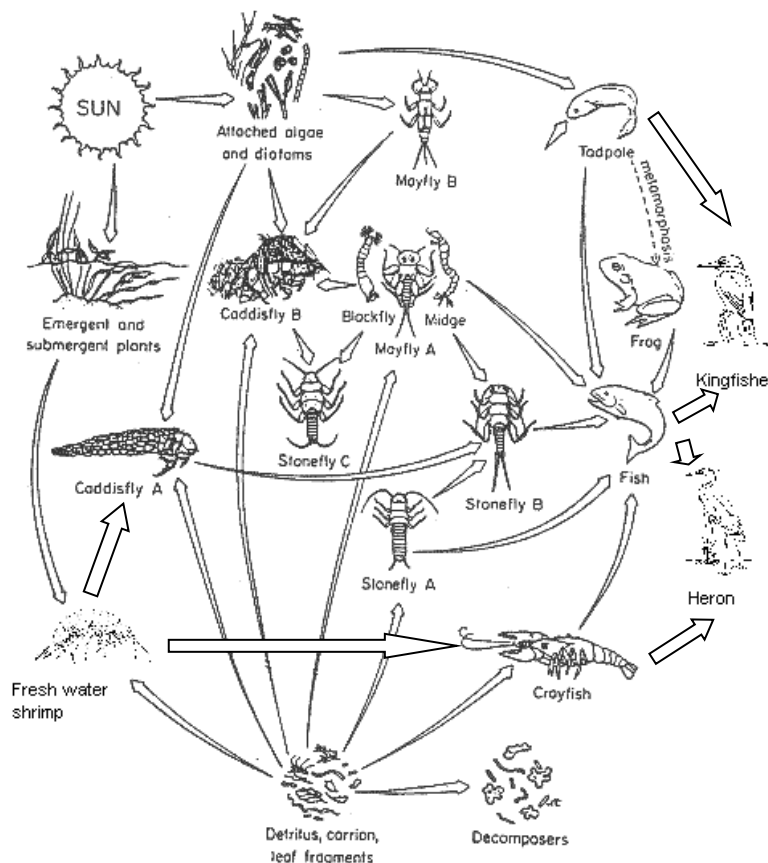
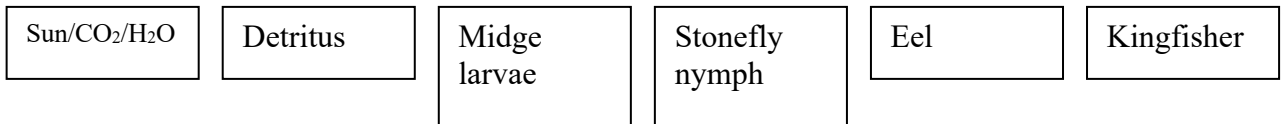
Food chains.

Enter animals and plants in the boxes to describe two river food chains

Five stage



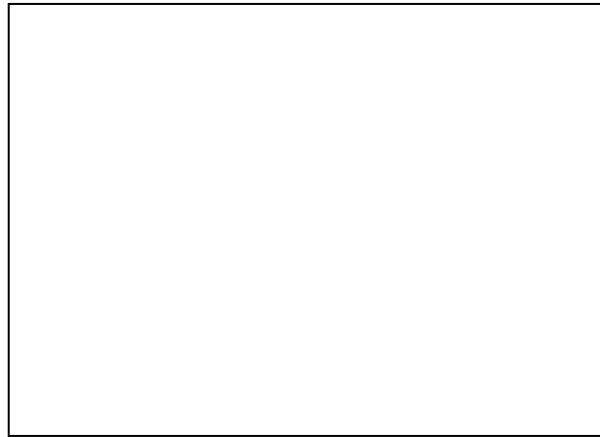
Six stage



A simplified stream food web

A closer look at a stream animal.

Choose an animal from the ones you have found in the river.



Name of the animal \_\_\_\_\_

Name 3 characteristics that can help you identify your animal in the field and differentiate it from other organisms:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

This animal eats \_\_\_\_\_

This animal is eaten by \_\_\_\_\_

Words that describe how this animal moves:

\_\_\_\_\_

Words that describe where in the river the animal lives:

\_\_\_\_\_

This creature has wonderful adaptations to its life in the river describe some of them below:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_