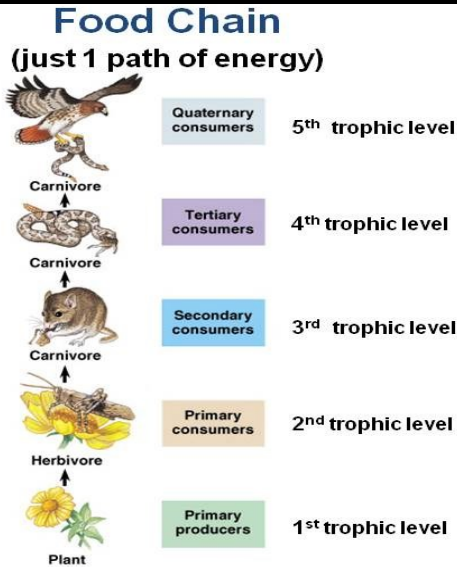


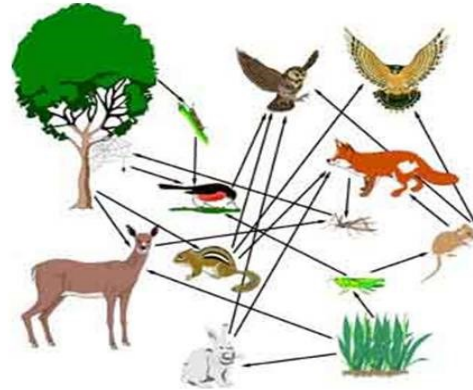
# Sci in the forest Interdependence Year 7

## Learning end points 1 and 2

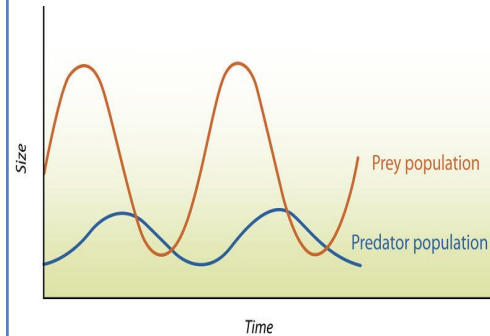


The arrow points to the eater and shows the transfer of energy.

### Food Web (all possible energy paths)



## Learning end point 3

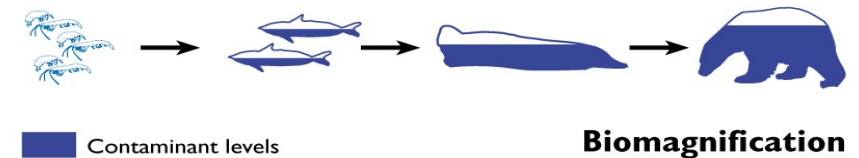
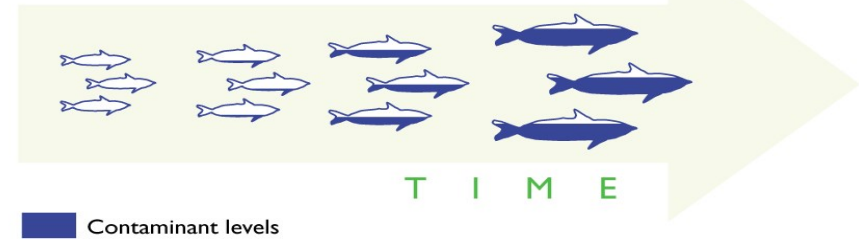


The relationship between a predator and its prey show a distinctive trend as seen opposite. There is a lag in the increase or decrease in population numbers.

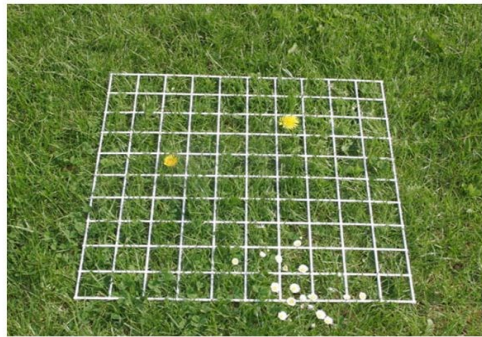
## Learning end point 7 and 8

Bioaccumulation or biomagnification is the process of pollutants (chemicals) building up in an organism. The level increases as you move up through a food chain/web. DDT and mercury are two examples of this process.

### Bioaccumulation



### Biomagnification



## Learning end point 6

Quadrats are used to estimate the size of a population when it is impractical to physically count every individual in a habitat. It is used mostly for plants but can be used for stationary or slow moving animals.

