

# Edexcel Biology IGCSE

## 4.a - The Organism in the Environment

### Flashcards



# Define population



## Define population

A species that occupy the same habitat.



# Define habitat



# Define habitat

The place in which an organism lives.



# Define community



Define community

Populations of different species  
interacting.



# Define ecosystem





## Define ecosystem

The interactions between the biotic and abiotic factors in an area.



Define biodiversity (Higher)



Define biodiversity (**Higher**)

The variation between organisms.



Give 2 abiotic factors that affect animal population sizes



Give 2 abiotic factors that affect animal population sizes

- Temperature
- Water availability



Give 2 biotic factors that affect the population size



Give 2 biotic factors that affect the population size

- The number of predators
- The presence of disease and pathogens



Give 4 abiotic factors that affect communities





Give 4 abiotic factors that affect communities

- Light intensity
- Temperature
- Soil pH
- Moisture levels



Give 4 biotic factors that affect communities



Give 4 biotic factors that affect communities

- Number of predators
- Food availability
- Disease
- Human activity

