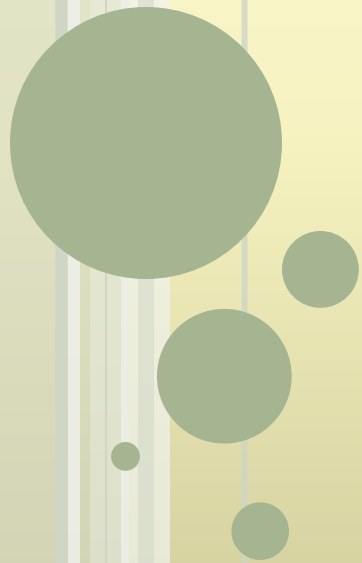


# Root Words

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# PREFIX “Arthro-”

*Indicating a joint*

Examples:

**Arthropod** - a invertebrate having jointed limbs and a segmented body with an exoskeleton made of chitin.

**Arthropathy** - any joint disease



Ar thro pod  
Ar th r o p o d

# PREFIX “Bi-”

*Two or twice*

**Biquadratic** – an equation of the fourth degree.

**Biathlon** – a sport, which include skiing and shooting.



B i a t h l o n  
B i a t h l o n

$$a_0x^4 + a_2x^2 + a_4 = 0$$

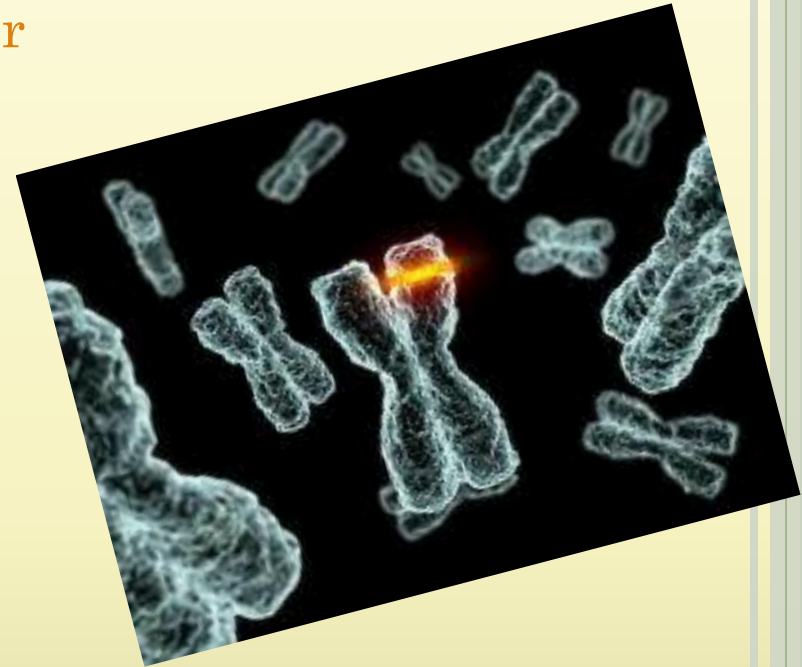


# PREFIX “Bio-”

## Life

**Biology** – the science of life and of living organisms.

**Biolysis** – a destruction of tissues under the influence of organisms.



B i o l o g y  
B i o l o g y

# PREFIX “Carne-”

## Flesh

**Carnivore** – a flesh-eating animal.

**Carnage** – massive slaughter, as in war.



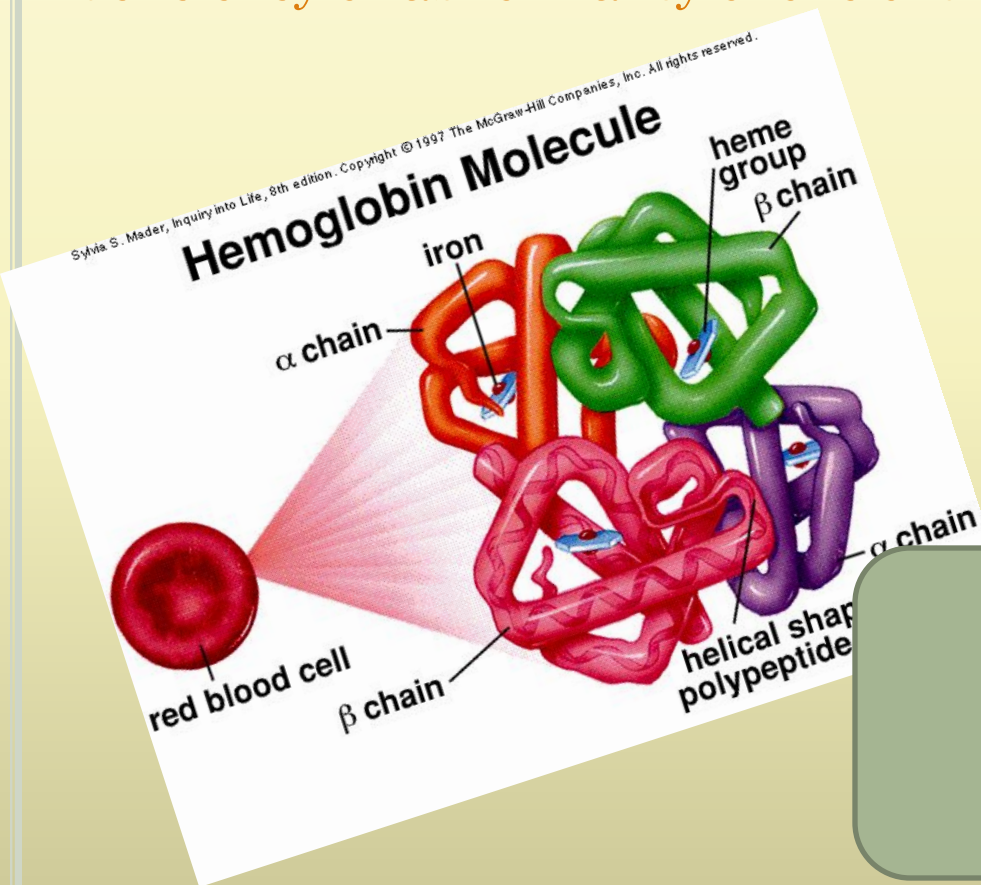
Carn ni vore  
Carn ivore

# PREFIX “Hemo-”

## Blood

**Hemoglobin** – the oxygen carrying pigment of red blood cells.

**Hemophilia** – any of several hereditary blood-coagulation disorders in which the blood fails to clot normally because of a deficiency or abnormality of one of the clotting factors.



He mo glo bin  
H e m o g l o i n



# PREFIX “Hyper-”

*Extra, big*

**Hyperactivity** – having behavior characterized by over activity.

**Hyperacidity** – containing excessive acid; excessively acidic.



H y p e r a c t i v i t y  
H y p e r a c t i v i t y

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