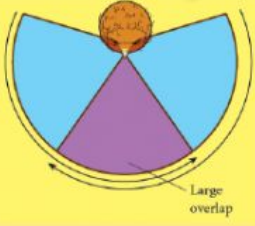



# Stereoscopic & monocular visions in animal

Types of vision	 <p data-bbox="863 371 911 416">Large overlap</p> <p data-bbox="663 439 991 472"><b>Stereoscopic vision</b></p>	 <p data-bbox="1278 394 1326 416">Small overlap</p> <p data-bbox="1054 439 1350 472"><b>Monocular vision</b></p>
Position of both eyes		
Field of vision		
Type of image formed		
Estimation of distance, size & depth		
Types of organism		
Importance		

Humans and most of the predators

Can estimate distance accurately

At the sides of the head

Helps prey to detect & escape from predators

In front of the head

Narrow and overlapping

Cannot estimate distance accurately

Two dimensional images

Help predators to hunt prey

Three dimensional images

Most of the prey

Wide and does not overlap