

# Topic:

# Nutrition in Animal

# INTRODUCTION :

Plants make their food by the process of photosynthesis, but animals cannot make their food themselves. Animals get their food from plants. Some animals eat plants directly while some animals eat plant eating animals. Thus, animals get their food from plants either directly or indirectly.

**All organisms require food for survival and growth. Requirement of nutrients, mode of intake of food and its utilization in body are collectively known as nutrition.**

# Different organism takes food in different ways:

A humming bird sucks nectar of plants.



# Different organism takes food in different ways:

Human beings use their hands to put food into their mouth and swallow the food after chewing.



# Different organism take food in different ways:

A snake swallows the animals they prey upon without chewing them.



# Different organism take food in different ways:

A frog captures prey  
With the help of its  
tongue.



# Different organism take food in different ways:

An earthworm uses its muscular pharynx to swallow its food.





# Different organism take food in different ways:

Starfish feeds on animals covered by hard shells of calcium carbonate. After opening the shell, the starfish pops out its stomach through its mouth to eat the soft animal inside the shell.



The stomach  
then goes back into the  
body and the food  
is slowly digested.



# PLENARY -

Q. How does an earthworm, starfish and a frog take in food?

# ASSESSMENT & EVALUATION

**Q. COMPLETE THE FOLLOWING -**

<b>S.NO.</b>	<b>NAME OF ANIMAL</b>	<b>MODE OF FEEDING</b>
<b>1</b>	<b>HUMMING BIRD</b>	
<b>2</b>	<b>SNAKE</b>	