

# The Lens



The lens is the part of the camera that frames the object you are shooting and gathers the light for your shot.

Film Lens' can be fixed or variable.

A zoom lens is called a variable lens because it is able to change its focal length/size.

A fixed lens always stays the same size/millimeter

# Focal Length

Focal length refers to length of the lens.

Different focal lengths equal different views.

Wide angle views  
create Long shots/  
Wide shots

## Short Focal Length



Narrow angle views  
creates Close ups

## Long Focal Length



# Medium Zoom/Normal

T=Narrow angle view/tight  
Pushing In



W=Wide angle view  
Pulling Out

# Zoom In



# Narrow angle/Close UP

# Zoom Out



# wide angle/ELS or LS

# Normal

## Medium Focal Length



Similar as seeing something with the naked eye



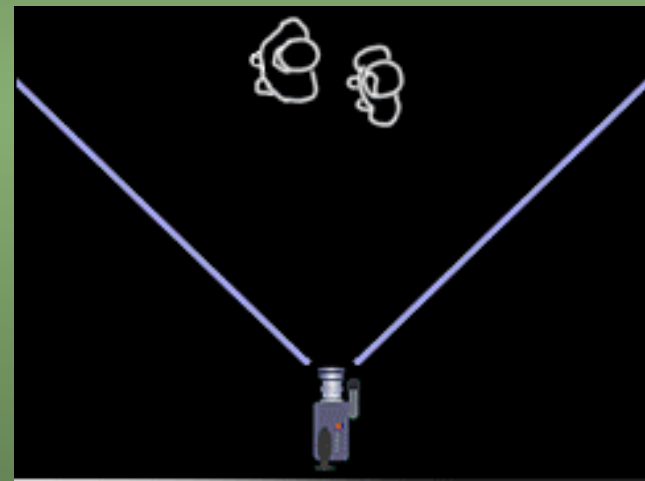
Normal vista and medium angle lens

# Wide Angle Zoom Position



Expanded view  
with wide vista

Short focal  
length



# Narrow Angle Zoom Position

Long focal length

Narrow vista

Magnifies the object

