



## ***An Introduction to photography***

Developed for Orenco's ORCA LIVE TV photographers  
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**This picture is too blurry.**

FOCUSing seems simple however can be difficult. Make sure that your subject is clear and in FOCUS. Don't forget it's alright if the background is a little blurry, as long as the subject is clear.

A well FOCUSed picture can mean the difference between a great picture and one that's just alright.



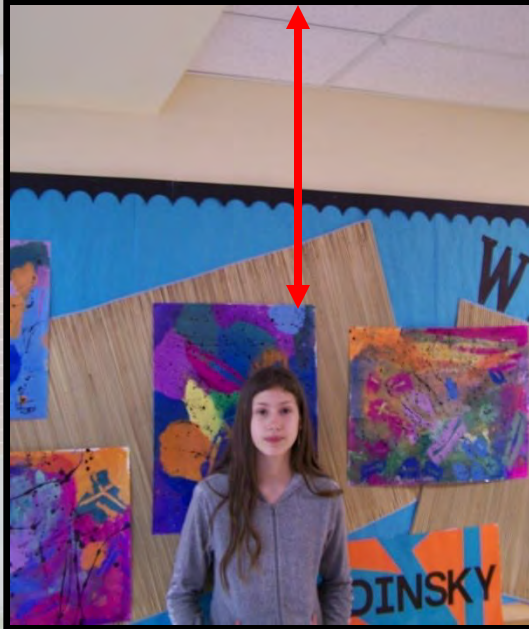
**This is the same picture and it is much better, since it is clear and in FOCUS.**





A picture of someone can seem like an easy shot. Many times people will leave too much or too little HEAD ROOM in a photo.

HEAD ROOM is a very common mistake people make when taking pictures.



Too much HEAD ROOM is above her head and how it can take away from the picture.



This picture is evenly spaced all the way across. Her head is not too low or too high on the screen. Watch out for too much HEAD ROOM in your photographs.



# Lead Space

**LEAD SPACE** is when your subject is walking or looking somewhere be sure to capture the direction they're looking, not what is behind or to the side of them.



See how you can't see what she is walking towards. This can be confusing to people looking at this photo when there is no **LEAD SPACE**

Now in this picture you can clearly see the **LEAD SPACE** in front of her.







**LIGHTING** is one of the most important aspects of photography. The amount and direction of **LIGHT** can change your entire photograph.



This is caused by too much light behind the subject, which blacks her out.



Make sure the **LIGHT** source is in front of the subject.





See how the sunLIGHT behind the subject makes her dark.

In this photo the LIGHT is not behind her which makes for a brighter picture.



Since students are active during recess, two other important issues are FOCUSing and a DISTRACTING BACKGROUND.

Revisit these slides if you are having trouble.

**LIGHTING** is the main issue on the playground. Make sure the sunLIGHT isn't directly behind the subject.



# Distracting Background

**DISTRACTING BACKGROUND** can ruin a great picture. If too much action is occurring in the background, then the picture can be confusing.



See how the kids playing in the background are **DISTRACTING**.



Now in this picture you can clearly see the subject.

Make sure that the subject of the photo is the focus of the picture not the **BACKGROUND**.





The picture below is much better than the first one. You can clearly see the subject and don't have to look for him.



ZOOM is important in photography. You can see how the picture above is too far away and he is not the main focus of the shot.



This picture is also a good picture. It is ZOOMed in closer which gives a more detailed shot. You can also just move closer to your person.

**CAREFUL:**

When you zoom it is important to hold the camera VERY steady.

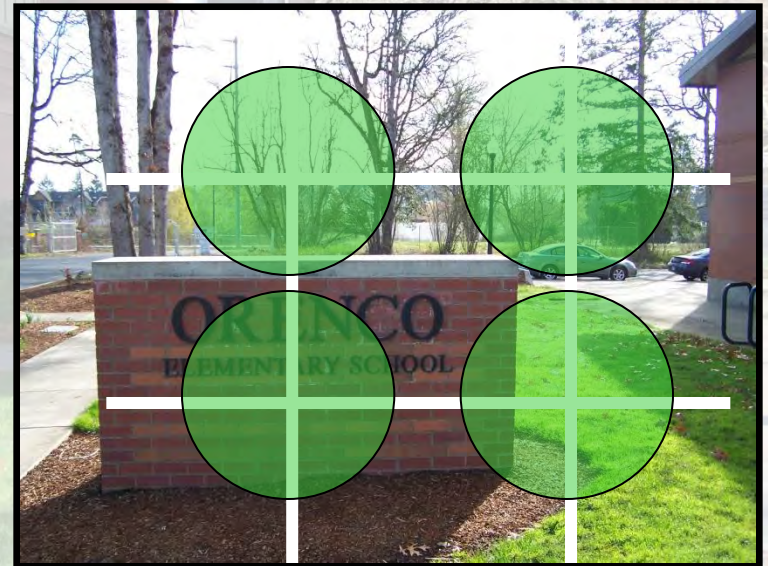




This red circle shows how the subject is right in the middle of the screen.

Orenco's sign above is in the CENTER.....sometimes a neat effect can be placing the subject of the photo OFF CENTER of the screen by using the RULE OF THIRDS.

The RULE OF THIRDS effect can make a good picture look GREAT as long as the subject of the photo is still the main object that catches your eyes.



The green circles represent areas the subject should be centered on when using the RULE OF THIRDS.





See how this picture uses LEADING LINE to give you an angle you normally would not see. LEADING LINEs are all around us.



LEADING LINE is a cool effect that can be used by finding a natural line and following it all the way to the end from a low angle. LEADING LINE



A photograph of the exterior of Orenco Elementary School. The building is a single-story structure with a brown roof and light-colored siding. A brick pillar is visible on the left. In the foreground, there is a green lawn with some fallen leaves. To the right, a brick sign reads "ORENCO ELEMENTARY SCHOOL". A sidewalk runs along the right side of the building, and trees are visible in the background.

**NOW LETS SEE WHAT  
YOU'VE LEARNED!**

ORENCO  
ELEMENTARY SCHOOL



# 1. What is wrong with this picture?



Too much light in the picture.

Too Little Light in the picture.

The action behind him is distracting.

The picture is zoomed in to close.

A

B

C

D



## 2. What cool effect does this picture have?



Distracting Background

Leading Line

Zoom

Lead Space

A

B

C

D



### 3. What is wrong with this picture?



There is too much head  
room.

The picture isn't  
focused.

There is too much light  
behind him.

The camera is zoomed  
out to far.

A

B

C

D



# 4. Which photo shows a better example of lead space?



A



B



# 5. Which spot would give the best lighting for a picture?



Position A

Position B

C

A



## 6. What is wrong with this picture?



Zoomed in too close.

Too Much Light.

Zoomed out to far.

The background is  
distracting.

A

B

C

D



## 7. What rule does this photo represent?



Rule of Lighting

A

Rule of Signs

B

Rule of Color

C

Rule of Thirds

D



## 8. What is wrong with this picture?



Too Much Light  
Behind Her.

Not Focused.

Zoomed Out to Far.

It Needs Head Room

A

B

C

D



# Great Job!!!

**You finished this part of the ORCA LIVE TV photographer's course !**

**Check with Mr. Futter about the next step of completing your  
Orca Live Photographers Portfolio Packet**

**Start practicing each technique.**

**Don't be discouraged, if you can't get it right at first.**

**You can always use this PowerPoint to refresh your memory.**

**Have fun and remember be creative, the best pictures are the ones people don't normally see.**

**Don't be afraid to get new angles on your shots.**

**Try getting low to the ground or high in the air.**

**Have Fun!**

**ORENCO**  
ELEMENTARY SCHOOL