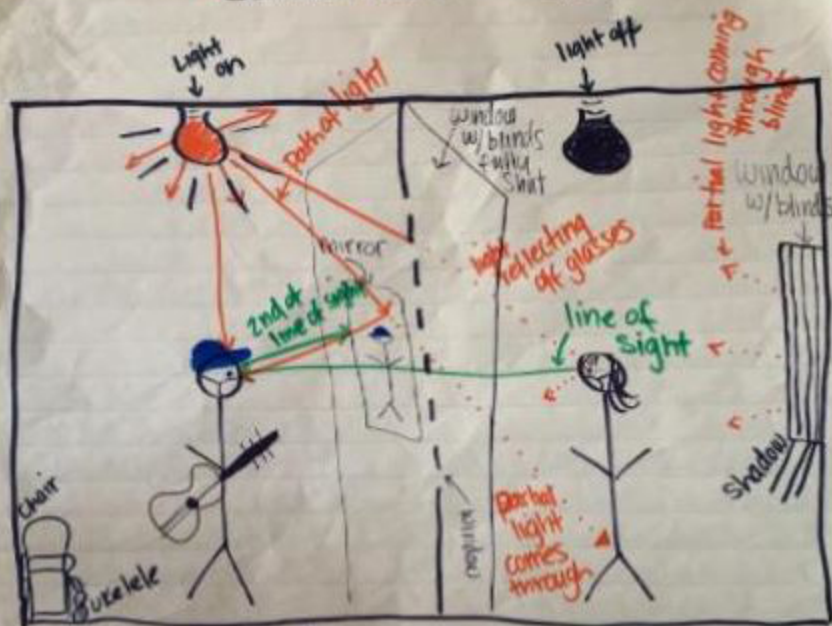
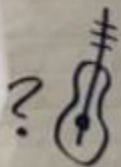


agreement
Consensus Model

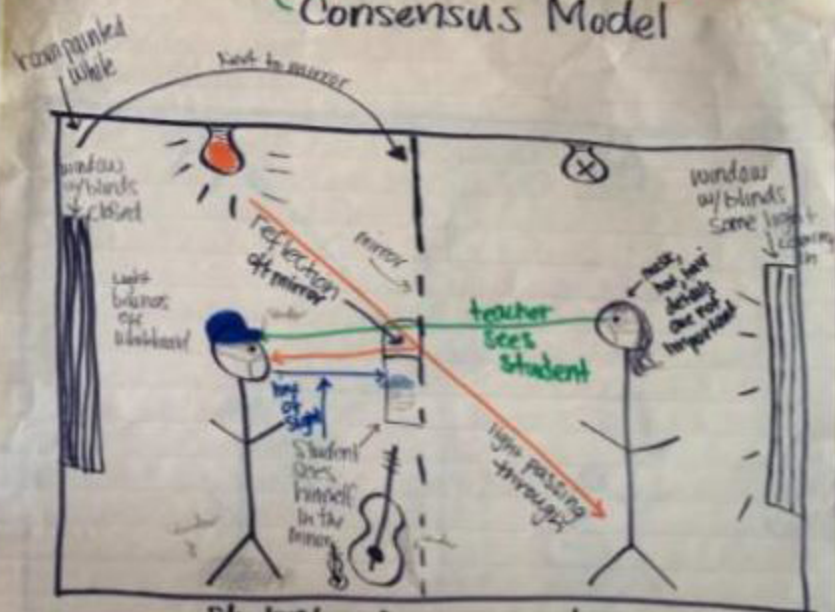


Student

Teacher
can see student

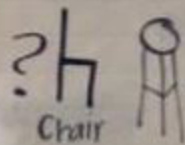


agreement
Consensus Model



Student

teacher



Some students
want this
removed

What is something you learned that has surprised so far in this unit?
That if light reflects of a window you can see your self
that light traveled in a straight line.
that light travels in a straight
the one way mirror. (Im working with mathous.)
Path of light can go in different paths and direction depending the material.
Something I learned that has surprised me this unit is that light only travels in straight lines.
That when A room is lit up and a room that is has little light show the room that has no light can see the room with light in it.
a mirror can be a window
how a window can be a mirror
Almost everything because i didn't know about all of that so everything surprised me .
oque ele nao consegue ver ela mais ela consegue ver ele
I learned about how a one way mirror works a little bit.
Something that surprised me is that a window can also be a mirror.
Light reflection i learned the things i didn't really know about light.
that no one knows what a one-way-mirror (aka two-way-mirror) is. (yea i knew a lot of stuff that we learned in this unit like almost everything)
I learned that a certain type of material can be a window or mirror.
Probably the colorful water in the image with the boat and the sun up high above the boat.
Something that I learned that has surprised me is how much light effects mirrors and windows.
oque a luz faz de diferente no filtro da luz
I learned that light can affect what you see or what something can appear as.
quando eu vi o espelio que de un lado soda pra ver o seu reflexo edo uotro lado podemos ver apesoa do outro lado
que o homem nao consequer ver mais a mulher consequer ver ele
I learned that light reflects off some objects and goes through some.
I learned that light has cool effects on different types of materials.
Eu aprendi que a luz so bateu no espelho e que foi no aluno e que foi um pouquinho
I learned that with thin glass the one way mirror doesn't work but with thick glass it does work.
que ela ver ele e ele nao ver ela
Phenomenon
The one way mirror.
That light can change the way we see things through and in glass, or any transparent, translucent material.
how much ideas my class can think off of some little video!

What is something you learned that has surprised so far in this unit?

one way mirror

Nothing surprised me

It surprised me that when a room on the other side is dark, the window looks like a mirror.

materials can act as a mirror and window

It surprised me that one material can be a window and mirror depending on where the light is.

The way light reflection works really surprised me.

that I did not know that if you are in a dark room and a friend is in the light and you are in the dark they can't see you

that the mirror is reflecting off the man

light bounces off a mirror and goes into your eyes

nothing really

the one side mirror I didn't know that existed.

the video

Something that I learned that has surprised was how some light you can see like translucent.

that light from stars takes billions of years to get to our eyes

the difference of the window and the mirror

I was surprised that a window can act like a window and a mirror.

xx

One thing that I learned that has surprised me so far in this unit is how the angle the light in the model would affect the film in between.

I learned how light works because I didn't know how it worked

something that I surprised is the light is very important

When light hits your eye, that is why you are able to see an image.

how light bounces off of things

something surprising I learned is how it moves

What aspect of the model are you most confident is correctly represented? Why?
The light box one I think I understand the light box experiment more than the others.
the light reflecting of the mirror.
the that reflected off the mirror/window
The teacher seeing the student (I worked on this)
How some light paths show the bouncing off or through materials.
The aspect of the model that I am most confidently is correctly represented is that only some light travels to the teacher from the mirror-window because all the light wouldn't come to the teacher or else you would be able to see them.
I strongly agree with that the light reflecting off the the mirror and some light passing through the mirror to a window.
the light bulbs cuz one is on and the other one off
the line of sight as it shows what side is a mirror and what side is a window
i don't know .
porque ele so ver ele
I am most confident of the light going to the mirror and then going to the guy because that is how he can see.
the way that the teacher see things
Line of sight.
the ONE-WAY-MIRROR
I feel like we correctly figured out why the bright side is a mirror and the dark side is a mirror.
I think that the sight line from the teacher to the student is very true and correctly represented.
I know that the path of light lines are correct because we made sure to label and show exactly where it leads and show how it affects the area like if the light is on or off, and where the light hits around the mirror.
porque a luz da sala e os espelho reflete a luz
I am confident that the room where the student is, is a mirror and the room where the teacher is, is a window because if they were to switch rooms they would see the same thing the person before them saw.
xdr
a luz estava batendo do vidro e refletindo e o lado da professora
x
I am confident that we are right about the way we put the mirror and windows because in our box model we did it the same way it is shown in the consensus model and it has the same reaction.
a luz batendo no espelho e refletindo no aluno e a professor
x
x
the light
Light hitting the teachers face.
There is light coming through the blinds which should make the teacher be able to see herself slightly but mostly the student.
The students and teachers vision of the mirror/window
line of sight
I think the light on the teachers face is correctly represented cause everyone agreed and i helped in that conversation
I am most confident that light in the room is correctly represented because it can make a room look like a mirror or window depending on where you are.
the line of site student bounce off teacher go through
I am most confident in that the teacher can see the student and the glass is a window and the student could not see the teacher because the glass was a mirror.
The light reflection green line
mirror and window can be both
the gutiar its the point of the model and it kinda explains the model
the lines of sight
the light part where one light is on and one is off and it is shown.
the light reflecting the mirror.
consensus model, its the one i trust most
The aspect of the model I am most confident is correctly is the reflection arrows because it represents the reflection.
the light reflecting into the boys eye
i dont know

The light in the students room is on and the light in the teachers room is off. Beacause in the video the light was on in the student room and the light was off in the teachers room, I am 100% comfidint that this should be in the model.

I think the light bulbs are correctly represented because one of the lights is on, and one of the lights is off.

The student, the teacher, and the mirror because they were the main parts in the video.

xx

That the light is on in the student and in the teacher not

I am most confident that the man can see himself (mirror) and the woman can see the man. (window)

xx

the light

What are your next steps to further refine your model and/or tackle unanswered questions?
Wait so i don't need to do this one?
do research.
do more research
I think none. (we couldn't answer this question)
One question I have is the components of the material which makes light go through
How does the mirror-window work to make a mirror on one side and a window on the other side.
Why does the the light go though the mirror and window but how does it go though a mirror.
why was the man not going to wait in the chair
i have none
i'm still wondering what should be m next model but its going t be good.
nao sei
To tackle what angle light is at.
the way they see things like the arrows
We don't know all the varibles act like it is see throw and not see throw
Uh I don't actually know
Why in some situations where it is both a mirror and window.
I wonder how we could simulate the measurement of light that was used in the room to in our models.
We could put multiple lights, make some of them dim,change their angles and look through both rooms at the same time, because an unanswered question I have is why does the lights angle/dimness/amount affect the way a mirror/window works?
nada
r
rtdtcyd
hfunhfugnfnh
My next step to tackle unanswered questions is to create other models to learn more information.
Probably either get help from the scientists we are sending our consensus model to or using the box model again.
artftftftgf
x
x
fix it them
Looking and seeing if its true or not.
Observing and finding a contradiction to prove my aspect of the modeling
I feel like the blinds in the back of the teachers room brings light a little bit to hr vision
more debates
I dont have any unanswered qustions
I don't really know but maybe if I can add more details on how the light reflects and shows a mirror/window.
Continue being in science class
A question that we would want to be answered is how they make one-way mirrors and what they put on them to be one-way.
I want to detail it more rewatch the video and pay attention to details.
i don't know
add some more lights to the room
do experiments
look it over
the light how is reflecting.
experiments and test stuff
The next steps to further refine the model is the small details that we don't really need.
how the amount of light effect windows
experiments
How does the eye process light?
xx
What do i need to learn to understand what happens What I need to learn to understand the model more is the angles, shadows, and light.
xx

learned more about the model

To tackle unanswered questions I would create more models to learn more information.

xx

exalplan better

the there are shadows

If light from the sun was shining down on a window we would be able to see through.

xx

how light works