

Common Green Screen Problems

Lighting

- You will need a lot of light to get a good image.
- Too much light creates lots of shadows which will show up in your picture.
- Too little light will result in a grainy picture and you may be able to see some of the green screen in your final picture. You may also see a green glow around your subject.

Bad lighting examples: Too much light



Bad lighting examples: Too little light



The figure is almost semi-transparent



Notice the green glow around the figure

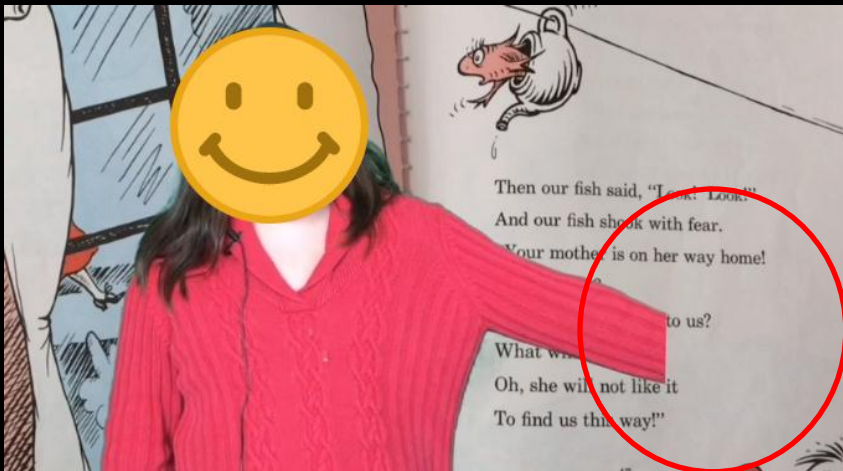
Green clothing

- While it does not matter if there is any green in the background, any green clothing will appear transparent in the final picture.



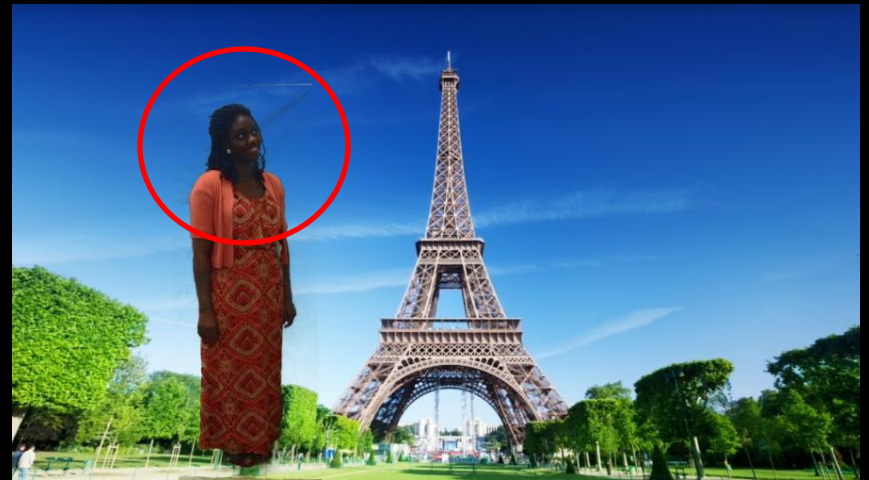
Mind the edges

- Be aware of the edges of your green screen and the movement of your subject. If any part of their body extends over the edge of the fabric, it will disappear from view.



Wrinkles

- Wrinkles in the fabric can create shadows visible in the final picture. Best to use clips to hold the fabric taut in the frame.



Sound

- You will get the best quality sound if you use a microphone in a quiet room.
- You won't always have the luxury of filming in a quiet space, so a microphone is a necessity.
- Make sure the microphone you purchase is compatible with the equipment you use. If you are using an iOS device, make sure it has the right plug.



Background

- When you choose a background, keep in mind the visual you are trying to convey as it relates to the subject. If you want it to actually look like the subject is in the picture, then choose a background that is the same scale and fits the theme.
- Choose backgrounds that have few or no people.
- Backgrounds can really help convey the feeling of the subject.

What do you want the background to say about the subject?



Floating in the air above the stadium



Standing on the 50 yard line

End result: A football player standing
on a football field



Sound

- A microphone is a must. The built-in microphone on most devices will not give you good quality audio.
- A lavalier microphone will help capture students' voices.
- Try to film in a quiet area if possible.
- Equipment malfunctions will happen!