

Basic Equipment for a School News Broadcast

1. **Camera:**
 - A good quality camera is essential. This could be a DSLR, camcorder, or even a smartphone with a good camera. Amazon often has a “kit” that can get you started. [Canon Rebel Kit](#)
2. **Microphone:**
 - A desk or wireless lavalier microphone for clear audio. If multiple people are speaking, consider using multiple microphones connected to an audio mixer. B&H has great products and they work with schools a lot. They are more expensive but they are good quality. [Microphone](#)
3. **Lighting:**
 - Proper lighting is crucial for a professional look. LED lights or even a simple ring light can make a big difference. Simple lighting to start with can be found on Amazon as well. [Lighting set](#)
4. **Green Screen:**
 - A green screen allows you to add different backgrounds. This can be as simple as a green cloth or a painted wall. [Amazon Green Screen Kit](#)
5. **Computer:**
 - A computer for editing and streaming the broadcast. This can be a standard desktop or laptop. We used Macs and iMovie.
6. **Tripod:**
 - A tripod to keep the camera steady during recording. There is a lot of advice out there on choosing a tripod. A couple of things to think about that helped: how tall are my students (tall kid, short tripod doesn't work). How heavy is the tripod? How sturdy? Do you need sandbags to weigh it down? [Tripods](#)
7. **Software:**
 - Video editing software to edit the broadcast. There are many free options available, such as iMovie or DaVinci Resolve

Optional but Helpful Additions

- **Audio Mixer:** For managing multiple audio inputs [B&H digital audio mixer](#)
- **Teleprompter:** To help presenters read their scripts smoothly. If you have an iPad I highly recommend using it. You can search online how to use Keynote as a teleprompter. However you do need to make it where when in use the journalist appears to be looking right at the camera. [B&H teleprompter](#)
- **Graphics Software:** For creating titles and other on-screen graphics. There are a lot of graphics software online both free and paid versions. Find what works for you and teach your students the importance of copyright laws.
- **Video Encoder:** An encoder compresses and transforms the video into a stream that can be broadcast over the school network Talk with your IT/tech department on what you need to stream to your campus.