



TIPS for Streaming Lakeside NFHS Network Games



The NFHS Network is a powerful tool for Lakeside fans to watch games from home during the COVID-19 Pandemic. Here are some tips, brought to you by StreamShark, on how to get the best quality and limit buffering:

For Live Stream Viewers

As a viewer there can be a range of issues that are causing a live stream to buffer. Below we've listed out some common causes.

1. Turn off any downloads that might be occurring in the background.

Background downloads can saturate a users internet connection. Make sure the computer isn't downloading any updates, and close any open windows with streaming services like Netflix and Youtube loaded.

2. Check to see if anyone else using the same internet connection is downloading.

If someone else on the same network is performing any of the actions listed in the previous point, then it can cause buffering. It's also worth checking your smart phone/devices to see if they're downloading any updates.

3. Check your internet connection, it might not be fast enough.

If the bitrate of the live stream exceeds the maximum speed of the internet connection, then it will likely cause buffering issues.

4. Check to see if the ISP has any network issues.

Some ISPs have issues with congestion during peak video streaming hours, usually in the evenings (thanks Netflix!).

Unfortunately, there is very little Lakeside and the visiting schools can do to help with the streaming quality.

For our part, we have increased the buffer size to a maximum 5 minutes behind live stream (that is to say, on a perfect stream, the video you watch will be 5 minutes behind real life). Our internet speed at the school is ~1,000 mbps download and ~250 mbps upload, which means our upload speed is very fast. It is also important to note that many Internet Service Providers are slower in the evening, during these times when people are off work and at home streaming Netflix/Amazon and playing video games online. The speed you pay for may be slower when more people in the community are using the internet.

Overall, please be patient when watching games. Many factors go into being able to stream live events and, by following the tips above, you should be able to get the best out of your streaming abilities.

GO LADY KNIGHTS! GO KNIGHTS!