

# PEACE LIBRARY SYSTEM

## Programming Resources

### Video Game Live Streaming Basics

Live Streaming refers to the activity of people broadcasting themselves playing video games online. There are a number of free websites where users can do this. One of the most popular streaming sites is Twitch.tv. Twitch is a live streaming service that includes channels that stream video games, entertainment, sports, music and more. Twitch can be used on your desktop computer. There is also a mobile app available.

How to live stream:

#### Twitch

- Mobile App: Apple (iOS 14.2+) [Apple App Store] and Android 5.0+ Devices [Google Play Store]

Create an account:

1. Sign up on Desktop ([Twitch.tv](https://www.twitch.tv)) or with the Mobile App
2. Read the Community Guidelines
3. Enable Two-Factor Authentication



Mobile Streaming Instructions:

1. Download the Twitch app to your mobile device
2. Login with your username and password
3. Make sure you are in **Create** mode, and not in **Watch** mode. This can be changed in the top right corner.
4. Select **Go Live** at the bottom left
5. Choose your type of streaming (**Stream Games** or **Stream IRL**)
6. Allow access to your microphone and camera
7. Give your broadcast a name and begin live streaming

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### Desktop Streaming Instructions:

In order to stream on a desktop computer, you will need to install streaming software. Numerous streaming software have a cost attached. However, Open Broadcaster Software (OBS Studio) is a free live streaming software that can be downloaded to both Windows and macOS computers.



### Things you will need:

- Microphone
  - Webcam
  - Headphones
1. Install OBS Studio (and create an account)
  2. OBS Studio will ask to connect to your Twitch account
  3. Enter Twitch login credentials
  4. Name your broadcast and hit **Done**
  5. Add your microphone by clicking on the **+** button in the Sources box
    - a. Click **Audio Input Capture**
    - b. Click **Add New**
    - c. Select your Microphone
  6. Add a video source by clicking on the **+** button in the Sources box
    - a. Click **Display Capture**
    - b. Click **Add New**
    - c. Select your Capture Method
  7. When you are ready, click **Start Streaming** in the Controls box
  8. You are now streaming live through your Twitch account