Getting ready for

**MUSIC TECHNOLOGY**

In addition to the Summer Preparation work (see Induction materials), here are some suggestions for how to prepare yourself for September.

1. **Pick a program and explore its features**  
   We use Logic Pro in the new iMac suite at SWCHS, but the skills you build in one program will be transferrable to any other throughout your career. Buying a Mac and Logic is expensive. Here are some other suggestions:
   * [Cakewalk](https://www.bandlab.com/products/cakewalk) (free, Windows only)
   * [Studio One Prime](https://shop.presonus.com/Studio-One-4-Prime) (free, Windows only)
   * [Ableton 90-day trial](https://www.ableton.com/en/trial/)
   * [Logic 90-day trial](https://www.apple.com/uk/logic-pro/) (Mac only)
2. **Logic Pro tutorials**  
   Here are some excellent tutorial channels to get ahead for September.
   * [MusicTechHelpgGuy](https://www.youtube.com/user/MusicTechHelpGuy)
   * [Music Tech Explained](https://www.youtube.com/channel/UCxuW8zoL9P6Q28iV6a8a2tw)
   * [imamusicmogul](https://www.youtube.com/watch?v=95ZmXc4WPbQ&list=PLaCZNICQYbBEhxYU11vTWque8n3y6PUye&index=1)
3. **Recording**  
   You should start researching microphones and learning more about the different operating principles (dynamic, condenser), polar patterns and the uses of specific models. You could start by researching the Shure SM57, Rode NT1-A, AKG C414, AKG D112 and Sennheiser MD421. The [Neumann website](https://www.neumann.com/homestudio/en/filter/Academy) has some great articles on mic specifications and techniques.
4. **Theory and history**
   * [This introduction to Effects processing](https://blog.landr.com/audio-effects-plugins-guide/) by LandR
   * Any topic that interests you on the [MrAudioSoundImages](https://www.youtube.com/user/MrAudioSoundImages) channel
   * [Sound on Sound](https://www.soundonsound.com/techniques/using-your-sequencers-equalisers). Older articles are free. Consider taking a subscription: this is the leading Music Tech publication.
5. **Music**  
   Finally, Music! Listen carefully to music, both new and old, and try to find out about the production techniques involved. Some resources to help you do this include:
   * [Bandcamp daily](https://daily.bandcamp.com/). Curated playlists and musical inspiration.
   * [Pitchfork Features](https://pitchfork.com/features/). Articles on music and the industry.
   * [RA Exchange Podcast](https://www.residentadvisor.net/podcast.aspx) and any other interviews and articles you can find about artists and their production techniques.
   * Sound on Sound’s [Classic Tracks](https://www.soundonsound.com/recording/classic-tracks) or MixOnline’s [Classic Tracks](https://www.mixonline.com/recording/classic-tracks) series, both excellent.