

WORLD MISSION HIGH SCHOOL

LEVEL 5 NETWORKING

SUBJECTS: INSTALL, CONFIGURE AND MAINTAIN AUDIOVISUAL DEVICE

HOMEWORK

1. What is a sound mixer and what is its primary function in audio production?
2. Explain the difference between an analog and a digital sound mixer.
3. What are the main components of a basic audio mixer?
4. How does a sound mixer balance and control different audio signals?
5. What is the purpose of the equalization (EQ) section on a sound mixer?
6. Describe the role of the faders on a mixer and how they affect the audio signal.
7. How does a sound mixer route audio signals to different channels or outputs?
8. Explain the difference between pre-fader and post-fader auxiliary sends.
9. What is the function of the pan control on a mixer channel?
10. How does a sound mixer handle input signals from microphones and line-level sources differently?
11. What is the role of the mute button on a mixer channel, and when might it be used?
12. What is the purpose of the master fader on a mixer?
13. What is the difference between a monitor mix and a main mix on a mixer?
14. How can a sound mixer be used in live sound reinforcement applications?
15. Describe the key considerations when choosing a sound mixer for a specific audio production task