

EQUIPMENT & IT REQUIREMENTS

What the City Needs to Provide, Set Up, and Test

City of Miramar AI Boot Camp · July 27–31, 2026 · 15 students, 2 teachers

Everything below is provided by the City. It must be set up and tested before teacher training. The room and setup complete by Tuesday evening, July 21, MetAiBlock runs a dry run that same evening, and every machine is verified during training (July 22 to 24).

1 Laptops (provided by the City)

The City provides all laptops through **Parks & Recreation** (not city IT). 17 total: 15 students plus 2 teachers. Nothing heavy is needed. An **i5-class processor is ideal**, and **8 to 16 GB of RAM is fine**. Each machine needs a working mic, speakers, and camera.

ITEM	QTY / DETAIL	NEEDED BY	OWNER	STATUS
Student laptops	15 (one per student). i5-class processor ideal, 8 to 16 GB RAM is fine.	Jul 22	City (Parks & Rec)	☐
Teacher laptops	2 (one per teacher). Same specs as student machines.	Jul 21	City (Parks & Rec)	☐
Backup laptops	2 to 3 spares on hand, in case a machine fails (dead battery, bad keys). MetAiBlock requested this.	Jul 22	City (Parks & Rec)	☐
Working microphone	One working mic per machine. Students record and capture audio for their projects.	Jul 22	City	☐
Working speakers / audio output	Working sound on every machine (students play and review music).	Jul 22	City	☐
Working camera	A working camera on every machine.	Jul 22	City	☐
Current web browser	Chrome, updated to current version, on every machine.	Jul 22	City IT	☐
Headphones (nice to have)	Not required. Helpful for the music work, so kids are not all playing different audio at once. City is checking what it can provide. We can work around it.	If available	City	☐

⚠ Critical: remove the laptops from the city domain / GPO

The single biggest access dependency. City IT must handle this before training.

- ☐ These are city laptops that **auto-join the city secure domain via Group Policy (GPO)**. As-is, that policy will likely block the external AI tools and connect the machines to internal city resources.
- ☐ The laptops **likely must be removed from the domain / GPO** so they (a) can freely reach the external AI tools and (b) do not touch internal city resources.
- ☐ **City IT owns this** and completes it **before teacher training (July 22)**. It is a hard dependency to confirm on the setup.

2 Audio / Visual (room)

The City sets the room up classroom-style with a projector. Teachers project for the group and interactive moments, and most work happens on individual laptops. No 15 wired ports are needed.

ITEM	QTY / DETAIL	NEEDED BY	OWNER	STATUS
Projector or large screen	1, set up classroom-style. Must connect to a teacher laptop (HDMI or an adapter).	Jul 21	City	☐
Backup portable projector	1 spare on hand, ready in case the connectors do not work with the laptops.	Jul 21	City	☐
HDMI cable / adapter	1 (plus an adapter if the screen needs one). Reaches the teacher station.	Jul 21	City	☐
Room speakers	1 set, loud enough to fill the room. Plays songs and videos for the group.	Jul 21	City	☐

3 Internet / WiFi

Every activity runs online. The network must carry all **17 devices at once** doing heavy AI use, media generation, and downloads. This is the biggest technical risk, so the City runs a live stress test before training.

ITEM	QTY / DETAIL	NEEDED BY	OWNER	STATUS
Stable WiFi for all 17 devices	Comfortably supports all 17 devices at once, doing heavy AI use, media generation, and large uploads and downloads.	Jul 21	City IT	☐
Live stress test	City runs a live test on Wednesday : all 15 student laptops doing something at once, to watch for slowdown or glitching.	Jul 22	City IT	☐
Network / login for camp devices	Wi-Fi name and password (or wired access) provided for all program machines.	Jul 21	City IT	☐
Backup hotspot / data line	A contingency ready in case the main network struggles under load. City decides after the Wednesday test whether a dedicated data line is needed.	Contingency	City IT	☐

4 IT Permissions & Support

This is the make-or-break section. The laptops can be perfect, but if the network blocks these sites or sign-ins, the camp cannot run. City IT will whitelist the domains below and send the list to their security team.

⚠ **Make-or-break: get every item below confirmed by IT**

If any one of these is blocked, that activity stops for the whole class.

- ❑ **Whitelist these domains through the web filter** on the camp devices, and send the list to the security team. Core tools: Chrome, higgsfield.ai, ChatGPT (openai.com), suno.com, claude.ai, google.com. Plus common media and CDN hosts:

openai.com

chatgpt.com

suno.com

higgsfield.ai

claude.ai

anthropic.com

google.com

googleusercontent.com

gstatic.com

cloudfront.net

amazonsaws.com

cdn.suno.ai

oaiusercontent.com

- ❑ **Allow sign-ins to program-provided accounts** in the browser. No policy that blocks logging into ChatGPT, Suno, Claude, or the chosen video tool.
- ❑ **Allow file uploads and downloads** (images, audio, video) and **clipboard use** (copy and paste) in the browser.
- ❑ **No admin lockdown** that blocks the browser or these sites. Browsers updated to their current version.
- ❑ **Some tools may require a desktop app install.** Please allow installs, or coordinate an approved alternative with MetAiBlock **before July 22**. If the city images or locks these machines, coordinate **before July 22**.
- ❑ **IT point of contact available live** during teacher training, **Wednesday to Friday (July 22 to 24), about 10am to 3pm**, to fix any access issue on the spot.
- ❑ **Content filtering aligned to ages 13 and up** and school-appropriate. Open enough for the camp tools, safe for teens.

5 When Things Must Be Available

Three dates drive everything. Each requirement above ties back to these.

TUE · JUL 21

Room + setup done

City completes the room build-out and connectivity by Tuesday evening. MetAiBlock runs a dry run that same evening.

WED to FRI · JUL 22 to 24

Tested during training

All 15 student laptops ready, ideally Wednesday and at the latest Friday. Every machine tested. City IT on site, about 10am to 3pm.

MON · JUL 27

Camp starts

Day 1, 9:00am. Every machine already verified during training.

The chain: Room and setup done by Tuesday July 21 → MetAiBlock dry run Tuesday evening → all laptops tested during training July 22 to 24 → camp opens July 27. If setup and access are not ready and tested by training, delivery is at risk. That is why the City sets up early and every machine is tested during training, not on Day 1.

6 Who to Confirm With

City Parks & Recreation provides and confirms the laptops (17 total, plus 2 to 3 backups). **City IT** handles the domain / GPO removal, the domain whitelist, the network, and the on-site support window.

MetAiBlock runs a dry run on Tuesday evening (July 21) and tests every machine during teacher training (July 22 to 24), so any gap is caught before Day 1, not during it.

Please confirm City IT can approve the domain / GPO removal, the domain whitelist (sent to the security team), the sign-in policy, and live on-site support Wednesday to Friday, about 10am to 3pm.