

Cypress-Fairbanks ISD Web Filtering

The district has processes in place to protect students from inappropriate resources at school and home. However, no filtering solution is 100% effective. To protect students while online, it is recommended that parents/guardians monitor their students at home.

As the CFISD Student Handbook outlines, the district “will select, implement, and maintain appropriate technology for filtering Internet sites containing material considered inappropriate or harmful to minors. All Internet access will be filtered for minors and adults on computers with Internet access provided by the school.” (Student Handbook page 90)

CFISD uses a defense-in-depth approach; we leverage multiple security measures to protect our students and staff. Below, several tools and resources have been highlighted that are used to limit student and staff access to harmful sites and content on the internet.

Content filtering

Students using the CFISD network are protected by content-filtering software designed for K-12 usage. This software plays a crucial role in blocking inappropriate websites and content, ensuring a safe and positive internet experience for students. Importantly, the filtering system is tailored to different grade levels, allowing older students to access educational material that aligns with their specific learning needs. Notably, this content filtering extends to any network used by students on a Chromebook, whether at school or home.

Firewall

The firewall serves as a crucial barrier, safeguarding student devices from external networks and acting as a backup to the primary content filter. It monitors and controls network traffic, preventing unauthorized access to harmful content and ensuring a secure online learning environment. This proactive defense mechanism helps maintain academic integrity, protect sensitive data, and promote responsible internet usage. CFISD firewall policies extend to any network used by students on a Chromebook, whether at school or home.

YouTube

YouTube is filtered in the "strict restricted" mode for middle and high school students. Elementary students are blocked from open access to YouTube and can only access approved links shared through Schoology. For more information, you may click this link, [Restricted Levels](#).

As stated above, no filtering solution is 100%. As technology evolves, CFISD remains vigilant in enhancing security measures to adapt and innovate against emerging threats, aiming to fortify defenses, safeguard information, and maintain a resilient and secure technological environment. The commitment to ongoing improvement reflects dedication to addressing evolving challenges.