

Role of the MOE Device Management Application (DMA) in Providing a Safer Digital Environment for Learning

MOE DMA

- The MOE DMA solution for Chromebook, Lightspeed Systems®, is an app that will be installed on all students' PLDs to support their safe and responsible use of devices.
- The DMA will be funded by MOE.
- The installation of the MOE DMA applies to both devices purchased through the school and any student-owned devices that parents/guardians opt for the student to use instead of the school-prescribed PLD.
- The MOE DMA will be installed after the collection of the device. Students will be guided on the installation.
- The MOE DMA will be uninstalled from the device when students graduate or leave the school.

In-School DMA Settings (Default)

- MOE and the school will set the level of web content filtering, including filtering objectionable content or content that may not be conducive to teaching and learning (e.g., online messaging, social media, pornography, gambling, or websites containing extremist content).¹

- Hours

School Hours	6.30 am to 3.00 pm
After School Hours	From 3.00 pm to 10.30 pm
Device will shut down at 10.30 pm by default.	

¹ YouTube is not blocked by default as teachers use YouTube for teaching and learning. However, YouTube videos that are categorised as harmful by YouTube Restricted and Lightspeed Smart Play are blocked.

After-School DMA Parent Options (Summary)

	Default	Option A Modify DMA settings	Option B Disable DMA settings
Filtering of Web Content	MOE/School sets the level of filtering	Parent can apply additional filters	No content filtering
Control of Applications	Parents cannot install additional applications	Parents can install additional applications	Parent can install additional applications
Limits to Screen Time	School sets limits for screen time	Parent can modify limits for screen time	No limits to screen time
Monitoring of Cyber Activities	Parent can monitor child's browser history	Parent can monitor child's browser history	No data is collected Parent cannot monitor child's use of the device through DMA

Opting for the Default DMA setting for after-school use is the best option for parents who prefer not to or do not feel ready to manage their child's device use on their own.

For more details, please refer to the next 5 Slides on After-School DMA Parent Options.

After-School DMA Parent Options

1. After-School DMA Parent Options provide parents with the flexibility in managing their child's/ward's use of the PLD after school hours.
2. The following tables outline the different levels of restrictions, controls, and monitoring for each DMA option after school hours.

Default	Option A	Option B
<p>Default Setting (Note: This will apply if no alternative options are chosen)</p>	<p>DMA settings can be modified by Parents/Guardians after school hours</p>	<p>DMA will be inactive after school hours¹</p>
<p>For parents/guardians who want their child's/ward's use of the PLD to be restricted only to teaching and learning, and prefer to leave it to the school to decide on DMA settings after school hours.</p>	<p>For parents/guardians who prefer to take charge of the level of restrictions for their child's/ward's use of the PLD after school hours regulated by the DMA.</p>	<p>For parents/guardians who do not want their child's/ward's use of the PLD after school hours to be regulated by the DMA at all.</p>

¹ No data will be collected after school hours when the DMA is inactive.

- Having default school settings continue after school hours is the best option for parents/guardians who prefer not to, or do not feel ready to manage their child's/ward's device use on their own.
- Parents/guardians can request to change their choice of DMA settings, which is the existing practice.

After-School DMA Parent Options

	Default Setting (This will apply if no Alternative Options are chosen)	Alternative Setting: Option A (DMA settings can be modified)	Alternative Setting: Option B (DMA will be inactive only after school hours)
Protect students from objectionable content	<p>Web content filtering will include, and not limited to the following categories:</p> <ul style="list-style-type: none"> • Violent/extremist content • Sexual/pornographic content • Suicide/self-harm content • Cyberbullying content • Content endangering public health • Gambling-related content 	<p>Parents/Guardians will be able to include additional web content filtering by requesting school block any harmful website in addition to major social media websites (e.g., YouTube, Pinterest, X, Instagram, Facebook).</p> <p>However, parents/guardians cannot allow access to web content that is filtered out under the Default Setting.</p> <p>Parents can pause internet access after school hours.</p>	<p>No content filtering after school hours if a student logs in to the Chromebook via his/her personal Google Account.</p>

After-School DMA Parent Options

	Default Setting (This will apply if no Alternative Options are chosen)	Alternative Setting: Option A (DMA settings can be modified)	Alternative Setting: Option B (DMA will be inactive only after school hours)
Reduce distractions from learning through control of applications	<p>Parents/Guardians and students will be unable to install additional Chrome extensions and/or applications.</p>	<p>Parents/Guardians will be able to install additional Chrome extensions and/or applications by submitting a request to the school.</p> <p>As these applications will be accessible both during and after school hours, please ensure that the requested applications support your child's/ward's learning.</p>	<p>Parents/Guardians and/or students will be able to install additional Chrome extensions and/or applications after school hours via the Google Play Store, using the parent's/student's personal Google account.</p> <p>These applications will not be accessible during school hours as students will have to login using their student iCON account.</p>

After-School DMA Parent Options

	Default Setting (This will apply if no Alternative Options are chosen)	Alternative Setting: Option A (DMA settings can be modified)	Alternative Setting: Option B (DMA will be inactive only after school hours)
Limit screen time	The school will define the specific hours during which the PLD is allowed to access the internet.	Parents/Guardians can modify the amount of screen time for their child/ward by requesting the school set sleep hours (by selecting 1 prescribed option) on their child's/ward's PLD. ²	No limitation on duration of screen time after school hours. Sleep hours are not enforced. ³

² During school hours, the screen time limits set by the school will override parents/guardians' settings.

³ It is not recommended to install other parental controls (e.g., Google's Family Link) as this could result in conflicting settings between school and parent controls. It may result in unexpected issues where some controls such as screen time restrictions may not work as intended.

After-School DMA Parent Options

	Default Setting (This will apply if no Alternative Options are chosen)	Alternative Setting: Option A (DMA settings can be modified)	Alternative Setting: Option B (DMA will be inactive only after school hours)
Monitor students' cyber activities	Parents/Guardians will not be able to track their child's/ward's browser history.	Parents/Guardians can track their child's/ward's browser history after school hours via. the Lightspeed parents' portal. A Filter Portal Weekly Report can also be emailed to them.	Parents/Guardians will not be able to track their child's/ward's web browser history.
Provision of Parent Account	X	✓	X