

## Laptop Recommendations for KMIDS Students

The following specification makes recommendations for the minimum configuration for an appropriate notebook computer for the KMIDS learning environment. It is highly recommended that a student's laptop is seen as a dedicated machine for school and is not used as the student's main entertainment device (i.e. ideally, it should not also be used for gaming/non-educational content).

When choosing a laptop for school it is important to choose equipment that is suitable for purpose, is easily maintained and is appropriate for a learning environment. Weight and battery life are also essential considerations as the student will carry this laptop throughout the school day, sometimes without dedicated access to power.

### Minimum Specification

- Display: 12 inch - 1920 x 1080 (14 inch is preferred)
- Processor: Intel 7th Gen Core i5 (or AMD Ryzen equivalent)
- Graphics Card\*: NVIDIA GeForce 920m, AMD Radeon 520 or Intel HD Graphics 620
- RAM: 8 GB
- Hard Drive: 128 GB SSD
- Wireless: 802.11n/ac
- USB: 2 ports (or 1 port with USB extension)
- External Display Port: HDMI port available (or available through an adapter)
- Bluetooth: Wireless 4.1
- Operating System: Windows 10 Home
- Battery life: 6 hours+
- Weight: 1.6kg

### Example Models



Asus VivoBook 14



Lenovo IdeaPad Slim 5i



ACER Aspire A515



Dell Inspiron 14

### Important Notices

- To reduce software incompatibility problems, Apple laptop hardware is not supported or recommended for KMIDS students.
- Tablets are allowed, but purely at the discretion of the teacher. We expect all students to have a Windows laptop.
- KMIDS provides all students a Microsoft 365 license: which gives online access to Outlook, Word, Excel, PowerPoint, OneNote, and Teams. Should local Microsoft 365 applications be required, the student will be required to purchase a separate license/plan from Microsoft.
- Please make sure that the laptop is covered by a suitable parts and service warranty.
- Ensure that Windows 10 Home or Professional is certified Genuine.
- \*For students applying for Graphic Design as an elective (Grade 10+), it is highly recommended that the laptop is purchased with discreet GPU (Nvidia GTX 1650Ti/Nvidia RTX or AMD equivalent). Students taking Graphic Design will also be required to purchase an Adobe Creative Cloud (All Apps) license.

For further assistance or specific enquiries, please contact:

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