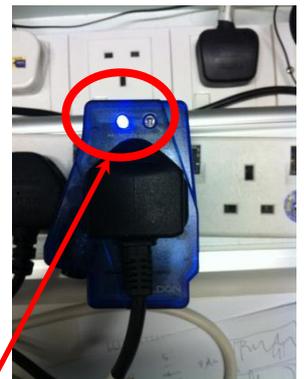


# Chrome Cart and Mobile Lab Connectivity Devices Guide

## 1. Chrome Cart Startup

- i. Before turning on the chrome cart, please ensure that the chrome cart is connected as the following diagram: -

- a. Chrome Cart
- b. Surge Protector



Blue LED shows that the cart is protected.

- ii. Ensure that the cart is plugged into a socket where it is unique within the electrical circuit and not used by any other electrical items.

## 2. Charging of Chromebooks

- i. After the chrome cart is turned on, insert the chromebooks one by one and connect it to the charger in their respective slots in order to charge the chromebooks, when battery is low.
- ii. Please ensure the LED lights is lit up on each of the chromebooks as shown in the following diagram:-



LED shows orange = charging, green = fully charged

### 3. Power Specifications

|                             | Power Rating                          |
|-----------------------------|---------------------------------------|
| Chromebook                  | 40W, 240V                             |
| Chrome Cart (41 Chromebook) | 41x40W = 1640W, 240V, Nominal ~ 8A AC |

### 4. Mobile Lab Connectivity Devices

1. Mobile Lab connectivity devices can be assembled as below for quick and easy mobilisation:-



### 5. Mobilisation of Mobile Lab

1. The Mobile Lab installation described above is to ensure easy mobilisation of lab from classroom to classroom.
2. The connectivity devices are packed as depicted in section 4 to ensure easy movement of these devices in the chrome box. By plugging into an available power socket, the connectivity devices can be powered up to provide Internet connectivity for the Chromebooks (Ensure the location has good Yes 4G signal).
3. Chromebooks can be taken out from the cart after charging and used at different location at school together with the connectivity devices. Chrome cart is not meant to be frequently moved around and acts as a stationary charging station.

**For any issues of connectivity, please refer to the basic troubleshooting guide. If there are any issues pertaining to chrome cart, ie: causing power trip, please contact:**

**YTL MOE Helpdesk: 018 799 8787**