

RIVRVALE PRIMARY SCHOOL

E-WASTE RECYCLING



What are e-waste?



- E-waste is electrical and electronic equipment of any kind that has been discarded. This includes practically anything powered by an electrical source (e.g. from a power socket or a battery).

What are e-waste?



Stop video at
2 min 19s

- Source: <https://www.todayonline.com/features/trash-talk-gadgets-designed-become-waste-year-or-less-toxic-trash-pile-grows>

What are e-waste?

- Common types of e-waste include, but are not limited to, the following:
 - Desktop, laptop and tablet computers, mobile phones, computer and mobile phone batteries, printers, peripherals and accessories such as keyboards, modems, monitors, computer mice, docking stations, hard disk drives, battery chargers, telephones, DVD players, cables and wires, etc.
 - Items that cannot be recycled include, but are not limited to, the following: Hazardous materials or liquids, ink and toner cartridges, alkaline batteries, etc.

Why are e-waste harmful?



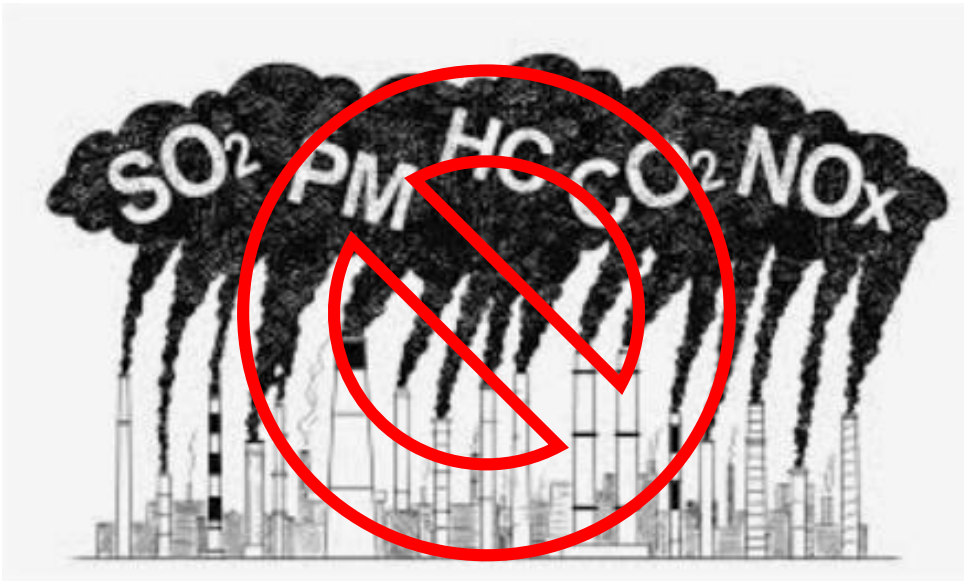
Andrew Rae

- Improper disposal of e-waste leads to environmental pollution and this may in turn harm human health. The best way to treat e-waste is to recycle it properly.
- **Recycling e-waste protects human and environmental health.**

Advantages of recycling e-waste



- Recycled material is used to make new products. This reduces the need to mine limited raw materials from the earth.
- Reducing the need for mining also lowers pollution, as the process of mining has an impact on our environment.



Source of pictures: <https://www.towardszerowaste.gov.sg/ewaste/>
<https://www.thomasnet.com/articles/plant-facility-equipment/understanding-air-pollution-control-equipment/>

E-waste items that you can bring

- If you have any of these unwanted items at home, you can bring them to school to have them recycled!

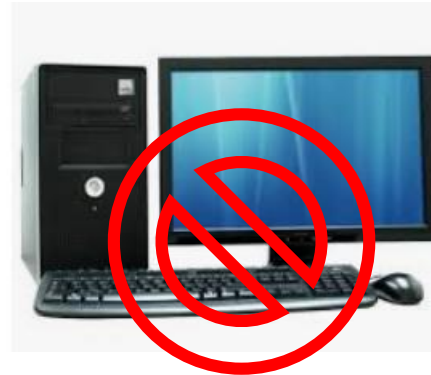


We want these!

- **Cables**
- **Earpieces**
- **Power cords**
- **Mouse**
- **Charger adapters**

Do not bring bulky e-waste or fragile e-waste like..

- **Printers, computers, oven, TV sets, lamps, etc.**



Do not bring non-recyclable e-waste like..

- **Hazardous materials or liquids, ink and toner cartridges, alkaline batteries, etc.**



Collection venue and dates

Collection venue: Recycling corner



Every Thursdays :

17 Sep, 24 Sep, 15 Oct ...

Teachers-in-charge:

Mr Tang Kwang Wue, Mdm Nicole Tan

Picture of e-waste bin at recycling corner



Note: Coil and tie up the cables using rubber band before depositing them into the bin.

Please bring down your e-waste during recess and place them into the black bin as indicated.

Mdm Irene will be there to assist.