

## Waste Management Plan

Beyond managing core waste types, efforts are ongoing to develop a **comprehensive waste management plan** that accounts for all waste streams within the school. This plan is designed to **minimize waste production** at its source while simultaneously improving waste disposal and treatment methods.

Waste Category	Type of Waste	Description	Collection Method
<b>Organic Waste</b>	Cafeteria & Canteen Food Waste	Leftover meals and kitchen scraps	Sorted by cafeteria staff; high school students use sorting stations after meals
<b>Organic Waste</b>	Fruit & Vegetable Peels	Waste generated during food preparation	Collected at designated composting stations
<b>Recyclable Waste</b>	Paper & Cardboard	Paper sheets, notebooks, and cardboard boxes	Collected in dedicated recycling bins
<b>Recyclable Waste</b>	Plastics	Bottles, plastic packaging	Disposed of in designated bins by students and staff
<b>Recyclable Waste</b>	Metals	Beverage cans, tin cans	Collected in designated bins by students and staff
<b>Recyclable Waste</b>	Glass	Bottles and jars	Disposed of in dedicated bins
<b>Hazardous Waste</b>	Used Vegetable Oils	Waste cooking oil from the cafeteria	Collected by designated personnel for proper disposal
<b>Hazardous Waste</b>	Cleaning Chemicals	Detergents and surface cleaners	Collected in a dedicated storage area
<b>Hazardous Waste</b>	Batteries & Accumulators	Batteries from electronic devices and toys	Handled by the technical team

<b>Hazardous Waste</b>	Laboratory Chemicals	Leftover substances from experiments	Managed by science department staff
<b>Electronic Waste (E-Waste)</b>	Outdated Electronic Devices	Old computers, tablets, and printers	Collected by IT staff for proper disposal
<b>Electronic Waste (E-Waste)</b>	Printer Cartridges & Toners	Used ink and toner cartridges	Collected by IT and print room staff
<b>Packaging Waste</b>	Plastic Packaging	Wrappers from packaged products	Collected in designated bins
<b>Packaging Waste</b>	Paper Packaging	Disposable cups and box packages	Disposed of in paper recycling bins
<b>Garden Waste</b>	Pruning Waste	Trimmed branches and shrubs	Handled by the maintenance team
<b>Garden Waste</b>	Grass Clippings	Lawn maintenance waste	Collected and processed by the landscaping team
<b>Medical &amp; Hygiene Waste</b>	Medical Waste & Chemicals	Waste generated in the school infirmary	Collected by infirmary staff
<b>Medical &amp; Hygiene Waste</b>	Masks & Gloves	Single-use protective gear post-COVID	Disposed of in designated waste bins
<b>Medical &amp; Hygiene Waste</b>	Personal Hygiene Products	Sanitary pads and tissues	Collected in designated bins
<b>Vehicle-Related Waste</b>	Engine Oil & Filters	Waste from school service vehicles	Managed by the transportation department
<b>Vehicle-Related Waste</b>	Travel Waste	Bottles and wrappers from bus journeys	Monitored by school service supervisors
<b>Textile Waste</b>	School Uniforms	Old and unused school uniforms	Collected by storage supervisors

<b>Contaminated Waste</b>	Grease-Contaminated Packaging	Oily food packaging from the cafeteria	Sorted by cafeteria staff
<b>Contaminated Waste</b>	Laboratory Waste	Chemically contaminated lab materials	Managed by science department staff
<b>Other Waste</b>	Broken Furniture	Damaged desks and chairs	Handled by the maintenance team
<b>Other Waste</b>	Damaged Equipment	Broken whiteboards and shelves	Handled by the maintenance team

### Waste Disposal Methods & Monitoring

Hisar Schools has implemented a **waste tracking system** to ensure efficient planning and measurable progress toward **sustainability goals**. As part of this initiative, the school systematically **measures and records** the production of plastic, paper, organic, and general household waste. These data points inform ongoing **waste reduction strategies** aimed at **minimizing overall waste output**.

In alignment with its sustainability vision, Hisar Schools collaborates with the **Istanbul Metropolitan Municipality’s (İBB) organic waste management program**. Organic waste generated at the school—such as **leftover meals, fruit, and vegetable scraps**—is collected and processed by **İSTAÇ**, the municipal waste management agency.

By continuously refining its **zero waste strategy**, Hisar Schools is committed to creating a **sustainable, environmentally responsible learning environment** that educates students on the **importance of waste reduction and responsible consumption**.

