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Best Green Audit: **GOLD** St. Josephs School, Abu Dhabi

The St. Josephs School displayed a holistic cohesion in their Green School Audit, especially between the water, waste and land audit all of which enabled them to place in the Gold category. Their Water Audit's "Grey water recycling mechanism" helped them to reduce the water wastage and reuse their grey water from an entire building. This water was then used to increase their green area in the land audit. The school set up a botanical garden to teach the students about plants in their biology lessons. Their Water Audit also ensured an almost complete elimination of bottled water in the school.

As a part of the Waste Audit the School composts their organic waste; this further aids the land audit and with increasing the School's green area as they don't have to use any chemical fertilizers to maintain the soil fertility. The school's no plastic bag policy also ensures there is no plastic waste. The waste audit also saw an overall decrease of total waste generated each month from **38 kg to 33.22 kg**.

As a part of their energy audit, 9 LED bulbs were installed in the corridors helping reduce the electricity consumption by 1116W per day. The motors used for the Grey Water Mechanism are 1hp and are run for just 10 minutes a day. They are controlled by an automatic floating switch which activates the motor when the water reaches a particular level.

