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ECO SOLUTIONS FOR TOMORROW—TODAY ™

Total Water Solutions for water conservation through innovations in the decentralized and integrated management of water, used water and environmental services
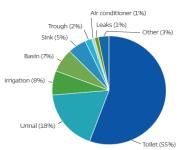
AQUA Programme| Rainwater Harvesting

Vision & Goals

- Become a leader in 'Water Conservation' through best practices
- Become a steward to lead by example and inspire others
- Develop global citizens that have an impact through lifelong learning

Impact & Benefits For Students

- Equip students with knowledge of water conservation & rainwater harvesting
- Allowing students to have a better understanding of the water usage for different real life water features
- Introducing engineering principles to students to have better thought process when it comes to planning
- Different teams can look into different venues and applications
- Students to come up with potential real-life rainwater harvesting models with relevant factors of consideration
- Tech-fest setting to allow students to present and explain their models to teachers and other fellow students
- Coming up with possible tangible number of total volume of freshwater save
- Rainwater harvesting models can be potentially modified and use to compete in Lee Kuan Yew Water Prize
- Provides a real life application learning platform for students
- Develop leadership and other competencies

Tangible Outcomes

- Schools are able to consider the possibility of having a real life applications
- Learning experience of rainwater harvesting can be applied in various scenarios and situations.
- Water Conservation Behaviour within and beyond the campus

Values In Action

- 21st Century Competencies: Develops students' communication, collaboration and inventive skills
- Active Citizenry: Leading the school in water saving behaviour
- Creating ownership and responsibility in their daily water usage habits
- Developing a passion for global water issues

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