



### **Caddo Parish Magnet High School; Shreveport, Louisiana**

At Caddo Parish Magnet High School (Caddo), student green and interact clubs spearhead environmental service and stewardship, including participation in national convenings, education about the UN Sustainable Development Goals, a monthly blog, composting, and cleanup days. Through partnerships with the Louisiana Water Environment Association, Caddo students identify ways to solve water problems.

Annually, students engage in Envirothon, a state natural resources agency sponsored event, to demonstrate their knowledge of environmental science and natural resource management.

Students use the nearby Coates Bluff Nature Trail and Red River National Wildlife Trail systems for physical activity and grow and harvest produce in the adjoining community garden for use in the cafeteria and neighboring communities. The original 1964 campus buildings have received efficiency upgrades over time, including new thermostats, HVAC systems, and roofs, and the school participates in Cenergistic's energy savings plan. Students engage in the school's energy conservation efforts through programs and activities in



*Caddo Parish Magnet High School students participate in local trash cleanups and water quality monitoring.*

Advanced Placement environmental science and Greens Club. Water quality and grounds efforts include student research and construction of stormwater retention areas; the installation of a greenhouse, rain barrels, raised beds, and water bottle filling stations; student water quality monitoring and storm drain marking; and the designation of a National Wildlife Federation Certified Schoolyard Habitat and Monarch Butterfly Waystation. Student landscaping committee members built wire composting bins. The principal picks up coffee grinds from a local Caddo alumna-owned coffee shop, and student volunteers mix shredded paper and coffee grounds to compost. Caddo has a long tradition of hosting "stress relief" picnics every semester during the school day. Extracurricular offerings, from service and stewardship and yoga in the courtyard to knitting club, provide other outlets to relieve student stress.

