PlantMobile Program

Overview
The Plantmobile brings the Arboretum to the classroom. Plantmobile programs bring live plants, demonstrations, experiments, science lessons and other activities to schools in the greater Twin Cities area. Eight program topics are keyed to grade level and season. One example is the Fall's Ablaze Program for grades three to six. As red and gold trees give a colorful salute to summer's end, students conduct experiments to learn how green chlorophyll is replaced by autumn colors. Students study the flow of matter and energy as they learn about photosynthesis, understand internal and external plant structures and make pigment projects to take home.

The PlantMobile visits over 500 classrooms and provides high quality programming that exceeds Minnesota Science standards to over 13,000 children.
The Arboretum seeks to offer Plantmobile Scholarships to schools where the at least 30% of the school's student enrollment is eligible for free/reduced lunch under federal guidelines.

"Our experience with this programming exceeded my expectations because of the variety of hand-on learning opportunities. The things I learned personally about pollination, scientific investigation and experimentation were valuable. This was one of the best field trips ever for content, inquiry, and fun!" - First Grade Teacher

"...thank you for bringing the PlantMobile to my class...I learned how apple seeds traveled to North America."
- Third Grade Student

"...thank you for bringing the PlantMobile to my class....I learned that sweet potatoes have 262% of the vitamin A we need. I learned to look at food labels to know where our food comes from....'
- Third Grade Student

Annual Support Needed for the PlantMobile Program: $67,000