

The T.R.E.A.M.S. Project

Tree **R**eforestation **E**cology **A**nd **M**apping **S**ustainability

*An initiative to revitalize our city, empower our children, and
strengthen our communities.*



Seven Arrows
Elementary School

Vision

Fire may have burned down schools, homes, and many areas in our beloved city, but we will empower our children to learn, grow and move forward together.



Modelling resilience and making a meaningful impact while teaching life skills and academics.

Learning

Real world education is an effective and compelling way of driving kids to action.

Impact

Fostering tomorrow's resilient agents of change and engaging all levels of society for optimal results.

Community

Bringing communities together to heal through collective action.



Action Plan • Phase 1

Learning | What Trees Teach Us

Identify the qualities that trees can have and learn to choose the right ones for the different areas of our city so we can reforest smarter.



Lower School

Grade			Example
TK	Learning unit		The world around me: earth is made up of land, air, and water
K	Learning unit		A day in the life: what is fundamentally important for life (water, soil, air)
1st	Learning unit		Finding shelter: healthy ecosystems benefit everyone
2nd	Learning unit		Surviving and Thriving: Habitats and their characteristics

Upper School

Grade		Example	
3rd	Learning unit		Living Things in Changing Environments: living things (including humans) can cause changes in the environment
4th	Learning unit		The Flow of Energy through Ecosystems: living organisms' interdependence
5th	Learning unit		Our water, sources and uses: hydrological regions of California and the effect on geology and forestry
6th	Learning unit		Adapting to Change: Comparing past with present

Action Plan • Phase 2

Mapping | Our Neighborhood Trees

Create an interactive map of our neighborhood's trees and a toolkit to optimize our city's reforestation.



Action Plan • Phase 3

Reforestation | Healing our Communities

Engaging all levels of society in a campaign to replant city parks and neighborhoods, as well as the surrounding wildlife areas.



Replanting Process



Researching & Partnerships

Work with partners to define the right trees for the habitat, water, soil, flammability, and maintenance needs of our neighborhoods.



Procuring Trees

Work with existing organizations and donors to obtain the trees and funding necessary for planting.



Planting Campaign

Organize events that functionally and emotionally rebuild and heal the community.

Researching & Partnerships

Work with organizations to craft a toolkit with recommendations on which trees to plant, where, and how

- Jane Goodall Institute
- Roots & Shoots Foundation
- [L.A. County Parks and Recreation](#)
- [California State Parks](#)
- [Treemapper](#)
- [California Plant Society](#)
- [TreePeople](#)
- Theodore Payne Foundation
- S. Kayne Foundation
- Traci Park's Office
- Karen Bass's Office
- Caruso Foundation

Team:

**5th & 6th Grade Volunteer
Students • Andres & Margarita**

When: July, 2026

Procuring Trees

Work with organizations to build a proposal on costs for trees (if any), campaign events and to undertake fundraising.

- [California Plant Society](#)
- [TreePeople](#)
- Randy Young • Historic Society

Team:

Randy Young & Palisades

Resilience Valeria Serna-Rodarte

Planting Campaign

Coordinate a series of emotional and impactful events that bring together different generations and the community as a force for good.

- **Where:** Los Angeles
- **When:** After March, 2026, and as soil testing and weather permit. (Spring / Summer 2026)
- **Who:** The Jane Goodall Institute with Roots & Shoots, Seven Arrows Elementary, Local and City officials, Residents, Students, Musicians, Artists & Volunteers.

Team:
**The Seven Arrows T.R.E.A.M.S.
Committee**



Seven Arrows Elementary