**What is the problem and why is it a problem?**

Our students and staff don’t know what kind of trees are around our school grounds and also want to plant more trees.

**3-5**
Most of our students have never spent time in a forest ecosystem.

**What action(s) will we take?**

- Study trees and develop tree picture books
- Learn to identify 3 trees
- Plant 3-5 new trees

**3-5**
- Find a local forested ecosystem to study
- Plan and take 3 field trips to study area – one per season
### How will we check our progress to see how are we doing?

- **K-2**
  - Tree books completed
  - Trees planted
  - Maintenance plan in place

- **3-5**
  - Students will gather data on their forested ecosystem during each site visit
  - Record and develop site reports and drawings for assessment

### What will it look like or what will happen if we solve the problem?

- **K-2**
  - Students show new knowledge of tree identification and value of trees
  - New trees are planted and survive on school grounds

- **3-5**
  - Students will collaborate to, prepare and present one report to engage and excite the entire school during a spring meeting to share their knowledge

### What materials do we need to solve our problem?

- **K-2**
  - Cost of trees, free trees may be available through tree planting programs
  - Soil, compost, natural amendments
  - Materials for books

- **3-5**
  - Bus cost for transportation
  - Materials and tools for exploration and investigation

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Questions? eco-schoolsusa@nwf.org