



To inspire faculty to be “thoughtful and creative” as they develop this opportunity to enrich their curricular studies.

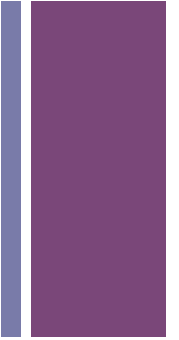


## Arts and Sciences Task Force

Core group: Erin Hussey, Diane Jordan, Jamie Jamison, Melanie Gekas, Vickie Roos

## + Goal of this initiative

- To advance instruction in science and related curricular areas to give ownership of the Barnesville 'school of arts and science' brand



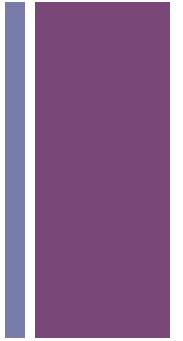
# + Purpose of Task Force

- Guide the teachers as they focus on expanding and enriching the delivery of science curricula and concepts across the grades.
- Encourage the faculty to design units of study and lessons that integrate with math, social studies, language arts, and art.
- Encourage the faculty to be creative as they develop their science lessons with hands-on, experiential components.





# Actual Field Guide



- Cover page: sketches of trees
- Table of contents
- Satellite view of campus outlining 5 zones
- Data collection and analysis of identified trees
- Vocabulary/Glossary
- Fun facts
- Resources

# + Field Guide Process



- **Who?** Buddy groups will study trees on our campus this year.
- **What?** Students will make observations, draw pictures, collect data, use technology and work collaboratively to create reports and document their findings.
- **Where?** Students will explore our school grounds which we have divided into 5 zones.
- **When?** Each month buddy groups will meet to work collaboratively on this project. The Science teachers will support the project with instruction in their curriculum.
- **Why?** To provide students with “hands-on” lessons that will allow them to make connections with all subject areas.



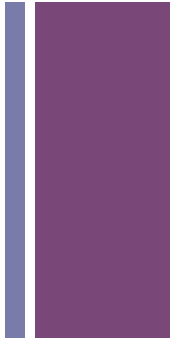
# Faculty and Staff involvement



- Off-campus retreat
- In-service days throughout school year
- Support from Task Force members and Science teachers
- Morning meeting – “Tree Week”
- Wish list items – materials, equipment and facilities



# Goals for this year



- MS Schedule: blocks, math/science extension labs/electives
- Creating additional Partnerships
- Green School re-certification
- National Wildlife Federation certification
- Bulletin boards throughout school highlighting Arts and Sciences
- Local community events: “Growing Legacy” movie & Maker Fair
- Professional Development opportunities: workshops, conferences, peer school visits