

## **Activity 1 Role-play the growth process of a tree**

*National Science Education Standards Correlation:*

- Develop understanding of structure and function in living systems.
- Develop understanding of populations and ecosystems.
- Develop understanding of population resources and environments

## **Activity #2 – Searching for Stoma and Leaf Transpiration**

*National Science Education Standards Correlation:*

- Develop understanding of structure and function in living systems.
- Develop understanding of populations and ecosystems.
- Develop understanding of population resources and environments

## **Create a Poster Activity**

*National Art Education Contest Standards:*

- Students generalize about the effects of visual structures and functions and reflect upon these effects in their own work.
- Students employ organizational structures and analyze what makes them effective or not effective in the communication of ideas.
- Students select and use the qualities of structures and functions of art to improve communication of their ideas.
- Students integrate visual, spatial, and temporal concepts with content to communicate intended meaning in their artworks.