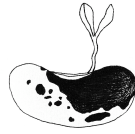


## Brickyard Educational Farm



### Compost Lesson- Grade 1

Objective: Students will be able to identify what items are compostable, and the processes by which compost breaks down.

(Voluntary State Curriculum, couldn't find CC for grade 1)

#### *Social Studies*

Social Studies 1: (4.0) Economics **A** (2) a. Explain what human resources it takes to make, mix compost. (*Give examples of natural and human resources used in production*).

#### *Science*

Science 1: (1.0) Skills and Processes **A** (1) b/c.

Investigate by using tools such as magnifying glasses to make observations. (Seek info through observation, exploration and investigations. Use tools such as thermometers, magnifiers, rulers, or balances to extend their senses and gather data.

Science Grade 1: (6.0) Skills and Processes **B** (1) a/c.

Recognize that recycling scraps into the worm bin, and recycling plastic and glass can help conserve resources in our environment.

#### *Environmental Literacy*

- 1.A.2 – Raise questions about the world around them and be willing to seek answers to some of them by making careful observations and trying things out. (Observe what worms are eating and doing)

- 1.B.1 – Recognize and describe that individual and group actions, such as recycling help the environment. (Learn that individuals and families can recycle kitchen food scraps into compost. Sort glass and plastic recyclables into the recycling bin instead of into the compost bin).

•8.F.1 – Recognize that the activities of individuals can affect the environment. (Composting can help reduce waste that goes into our landfills, while simultaneously helping our crops. Recognize you can compost at home!).