



Service Learning Lesson Plan

Project Title: 100th Day Penny Harvest **Grade Level:** K/1: **Duration:** 1-2 weeks
Main Subject Area: Math **Theme:** Financial Literacy

Objective/Description

Students “harvest” pennies that they have around their house/community and bring in 100 of them to celebrate the 100th day of school. With guidance from the teacher, students count, sort and donate their pennies to a local non-profit organization that the students choose. The project integrates math concepts, becomes an opportunity for families to interact with their child’s academics, and applies “community helper” and “community needs” principles.

Common Core Content Standards

- **CCSS.Math.Content.K.CC.B.4a,c** Understand the relationship between numbers and quantities; to connect counting to cardinality. When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object. Understand that each successive number name refers to a quantity that is one larger.
- **CCSS.Math.Content.K.CC.B.5-6** Count to answer “how many?” questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1–20, count out that many objects.
- **CCSS.Math.Content.1.NBT.A.1-4** Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral. Also bundling (10 ones, called a “ten”; digit/number word comprehension and comparison of different numbers based on meaning using symbols (<, >, =)
- **CCSS.Math.Content.1.NBT.C.4-6**

Driving Question

What small steps can we take to help others in our community?

Investigation

Research, class instruction, interview civic leaders and/or professionals, survey neighbors or peers

Discuss the idea of each student collecting 100 pennies from their home or community in order to donate the money to a non-profit organization; list ways to earn or gather pennies.

Display local non-profit organizations for students to explore (animal shelters, food banks, gardens, etc.). Watch videos/read stories/invite guest speakers for various community needs.

Preparation

Collaborative problem solving, planning, and task assignment by & with the students

- See “Planning Tools” at http://servicelearning.childreninc.org/?page_id=527.
- Remind students regularly to keep collecting 100 pennies.
- Discuss the different organizations in need of help and then vote to decide which organization will receive the funds raised by the class.
- Help students identify how the money will positively affect the chosen organization.



- On the 100th day of school, have students bring in all the pennies and count, sort, and group in sets all the money collected. Identify the amount of money to be donated to the chosen organization.
- Students explore and choose items that can be purchased with their donation.

Action

Service activities or methods used to address a social issue or community need

- As a class, give the money to the organization (this will be part of the demonstration step as well) in one of several ways.
 - Via Skype, tell the organization how much money is being donated to them and then mail a check.
 - Make a field trip to the organization to donate the money.
 - Have a representative come from the organization and accept the money.
 - If the donation can be made online, show the donation process on the projector.

Reflection

Frequently assess students' growing knowledge and developing skills; refer to driving question/objective

- See "Reflection/Evaluation" at http://servicelearning.childreninc.org/?page_id=483.
- Brainstorm a list of ideas about what to do with all of the pennies once they are collected.
- On the 100th day, students complete with the pennies various academic activities that demonstrate mastery of math concepts in this unit.
- Each child draws pictures of the items he/she would choose to purchase for the organization served; students share the pictures and display them in the classroom then present the pictures to the organization in person or address/mail the pictures.

Demonstration of Knowledge

Assessment of students' knowledge/skills and project outcomes

- See second reflection description for academic assessment.
- Hold a small celebration when the money is given to the organization.
- Make posters to display in the hallways letting everyone know how much money was donated.

Community Partners

Includes anyone who offers expertise to the project or who benefits from the project

Any local non-profit organization

Outcome

Funds or goods generated, direct or indirect service provided, advocacy or education done

Monetary donation to a chosen non-profit organization.



Secondary Subject Areas (Bold all that apply)

- English, Reading, Language Arts
- World Languages
- Arts
- Mathematics
- Science
- Economics
- Geography
- History
- Government and Civics
- Global Awareness
- **Financial, Economic, Business, and Entrepreneurial Literacy**
- Civic Literacy
- Health Literacy
- Environmental Literacy

21st Century Skills (Bold all that apply)

- Career Readiness
- **Creativity and Innovation**
- **Communication and Collaboration**
- **Critical Thinking and Problem Solving**
- Physical Education
- **Initiative and Self-direction**
- Flexibility and Adaptability
- Consumerism
- Information Literacy
- Media Literacy
- Technology Literacy
- **Productivity and Accountability**
- Leadership and Responsibility
- Social and Cross-cultural Skills