

Gingerbread House Project

Grade Level: 4th

North Carolina 4th Grade SCOS Addressed

Computer/Technology Skills

2.03 Identify, discuss, and use the spreadsheet terms/concepts.

2.04 Enter/edit data in prepared spreadsheets to perform calculations using simple formulas (+, -, *, /) and observe the changes that occur.

1.11 Identify and discuss the use of multimedia tools to report content area information.

1.12 Recognize, discuss, and use multimedia terms/concepts (e.g., navigation buttons, transitions, links/hyperlinks, animation)

Language Arts

Competency Goal 2

The learner will apply strategies and skills to comprehend text that is read, heard, and viewed.

Technology Resources:

Access to computers

Spreadsheet software

Projector

Presentation software

Digital camera

Learning management program

Internet access

Other Resources:

Gingerbread Baby by Jan Brett-

http://www.janbrettvideos.com/video/video_main_page.htm

National Gingerbread Competition Story-

<http://www.gotricities.com/content/article.dna?idnumber=041208102855>

Gingerbread Competition Video-<http://www.exploreasheville.com/what-to-do/seasonal-fun/holidays/gingerbread-competition-videos/index.aspx>

Supplies for gingerbread houses

Parent volunteers

Lessons/Activities

All fourth grade students participated in this unit. Most activities occurred during Language Arts time for one week. Some activities were done with the Language Arts teachers and others were done with the Technology Facilitator, Media Coordinator and classroom teacher. Centers were incorporated and students moved through these centers during the week. Teachers had flexibility to incorporate activities that would meet the needs of their students. Houses were displayed in various parts of school.

Activity 1:

1. Watch video of Gingerbread House competition and describe overview of unit

- a. <http://www.exploreasheville.com/what-to-do/seasonal-fun/holidays/gingerbread-competition-videos/index.aspx>

Gingerbread House Project

Activity 2:

1. Students read Jan Brett's Gingerbread Baby online.
 - a. http://www.janbrettvideos.com/video/video_main_page.htm
2. Students read National Competition Story online.
 - a. <http://www.gotricities.com/content/article.dna?idnumber=041208102855>

Activity 3:

1. Reader's Theater
 - a. After reading Gingerbread Baby, students use hand puppets to act out the story.

Activity 4:

1. Students create gingerbread man mini books.
 - a. Cut out gingerbread men from templates
 - b. Use templates to write about characters, plot, setting, and themes

Activity 5:

1. Students enter data into a pre-made spreadsheet to order candy for gingerbread house.
2. Candy is sorted into bags for students.
3. Gingerbread house shells are constructed by parent volunteers.

Activity 6:

1. Students are given instruction on creating a presentation using Keynote.
2. They create title slides.

Activity 7:

1. Students decorate houses.
2. Using iSight camera, they take pictures of house in the various steps.

Activity 8:

3. Students continue presentation.
 - a. Write about steps used to decorate house using description and in sequential order
 - b. Add photos
 - c. Create transitions and builds

Activity 9:

1. Students present projects to the class.

Assessment

1. Reading comprehension assessment on Gingerbread Baby and National Competition
2. Presentation assessment
 - a. <http://rubistar.4teachers.org/>
 - b. Other teacher generated rubrics