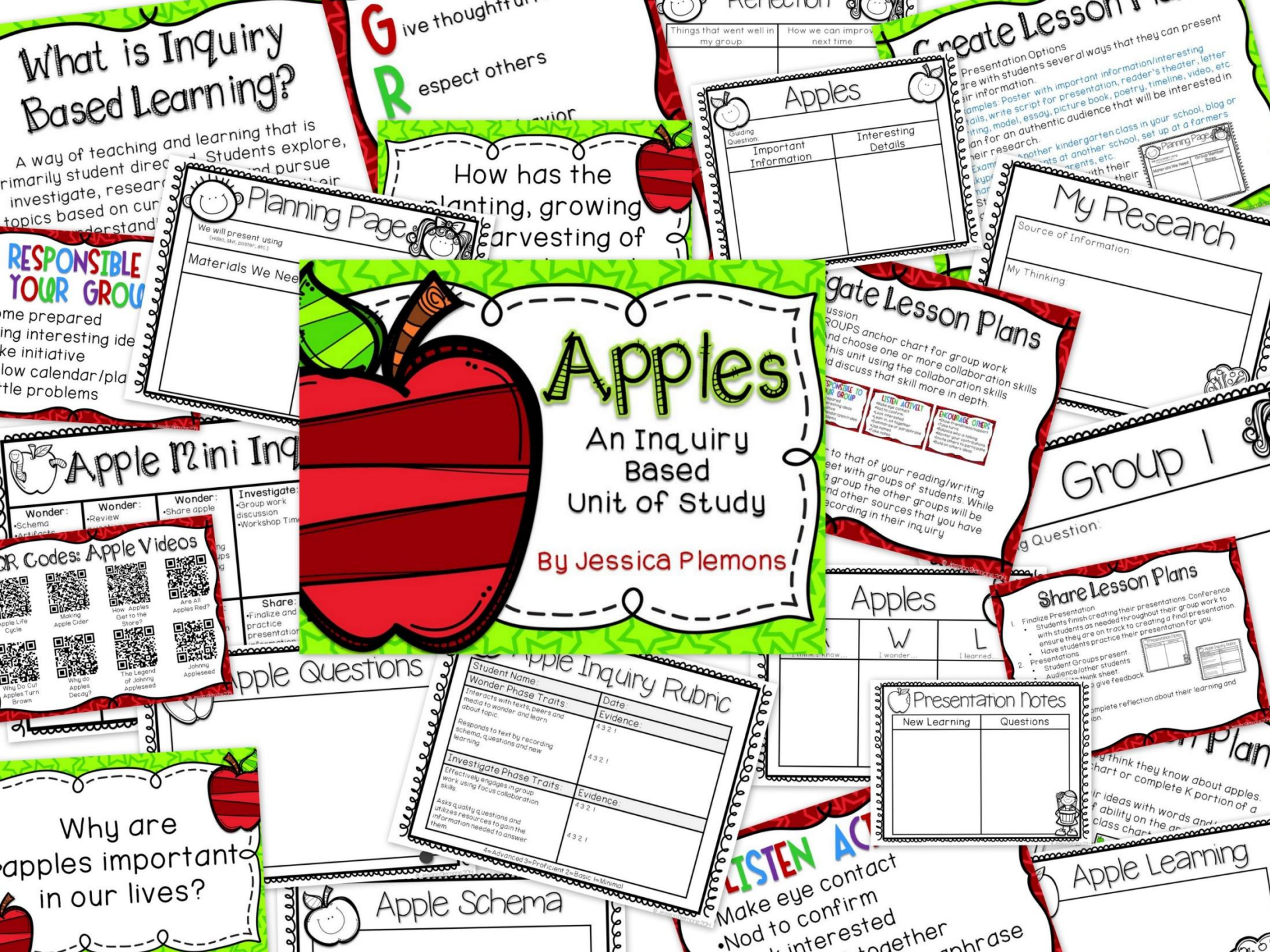
# Apples

## An Inquiry Based Unit of Study

By Jessica Plemons


Apples
An Inquiry Based Unit of Study
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What is Inquiry Based Learning?
A way of teaching and learning that is
Planning Page
Apples
Important Information
Interesting Details
My Research
Source of Information:
My Thinking:
Group 1
Apple Mini Inq
Wonder:
Investigate:
QR Codes: Apple Videos
Apple Life Cycle
Making Apple Cider
How Apples Get to the Store?
Are All Apples Red?
Why Do Cut Apples Turn Brown
Why do Apples Decay?
The Legend of Johnny Appleseed
Johnny Appleseed
Apple Questions
Apple Inquiry Rubric
Student Name:
Date:
Wonder Phase Traits:
Evidence:
Investigate Phase Traits:
Evidence
4=Advanced 3=Proficient 2=Basic 1=Minimal
Apples
K
W
L
I think I know...
I wonder...
I learned
Presentation Notes
New Learning
Questions
Share Lesson Plans
Finalize Presentation
Students finish creating their presentations. Conference with students as needed throughout their group work to ensure they are on track to creating a final presentation.
Have students practice their presentation for you.
Presentations
Student Groups present
Audience/other students
Why are apples important in our lives?
Apple Schema
Apple Learning
LISTEN ACTIVELY
Make eye contact
Nod to confirm
interested

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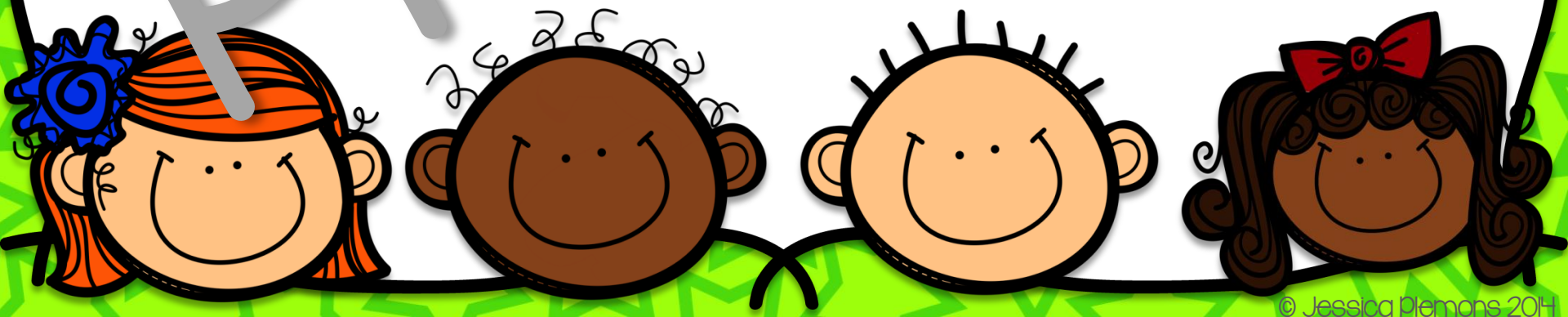
# What is Inquiry Based Learning?

A way of teaching and learning that is primarily student directed. Students explore, investigate, research, study, and pursue topics based on curiosity to increase their understanding of the world.



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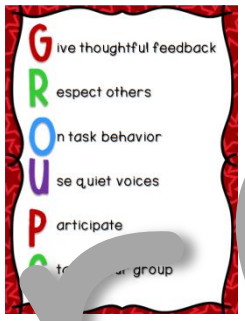
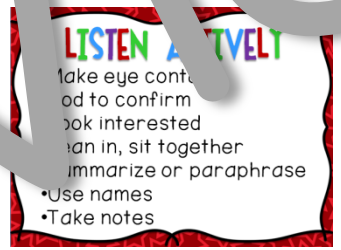
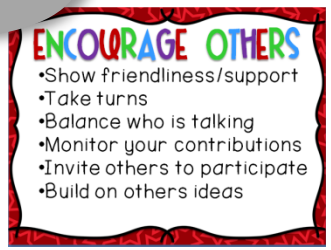
# Investigate Lesson Plans

1. Group Work Discussion
   - Discuss the GROUPS anchor chart for group work expectations. And choose one or more collaborative skills to focus on for this unit using the collaborative skills charts. Model and discuss that skill more in depth.






2. Inquiry Workshop Time
   This should be similar to that of your reading/writing workshop. You will meet with groups of students. While you are working with a group the other groups will be researching in books and other sources that you have available to them and recording in their inquiry notebooks.

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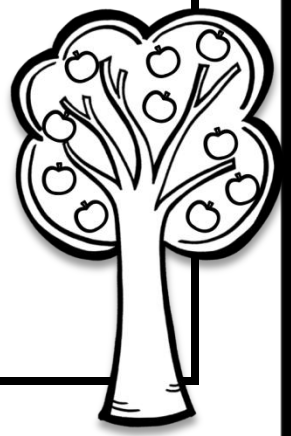
# My Research

Source of Information:

My Thinking:



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# Technology Tips

6. Use QR Codes
   - Download a FREE QR Code reader.
     App version: http://bit.ly/ lwkdUvG
     PC version: http://bit.ly/WZRsvn
   - Students scan the QR codes included on the following pages to access apple related content
   - You can also create your own QR codes for specific groups of students if it is difficult for them to find information related to their inquiry question.
   - QR codes can be generated for free on many different websites. Here is the one I use for it's simplicity: https://www.the-qrcode-generator.com/

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# Apple Inquiry Rubric

| Student Name: | Date: |
|---|---|
| **Wonder Phase Traits:** | **Evidence:** |
| Interacts with texts, peers and media to wonder and learn about topic. | 4 3 2 1 |
| Responds to text by recording schema, questions and new learning. | 4 3 2 1 |
| **Investigate Phase Traits:** | **Evidence:** |
| Effectively engages in group work using focus collaboration skills | 4 3 2 1 |
| Asks quality questions and utilizes resources to gain the information needed to answer them. | 4 3 2 1 |

4=Advanced 3=Proficient 2=Basic 1=Minimal

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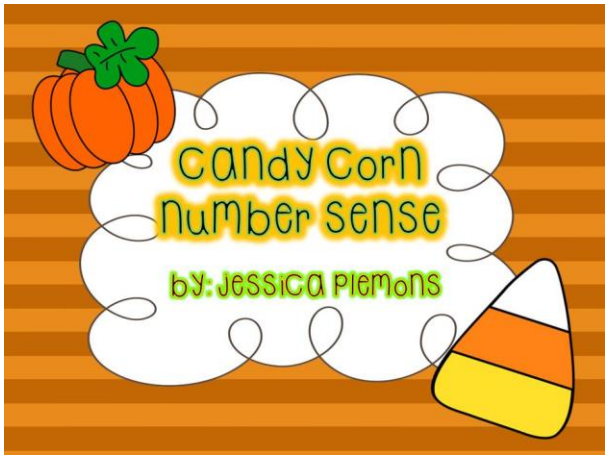
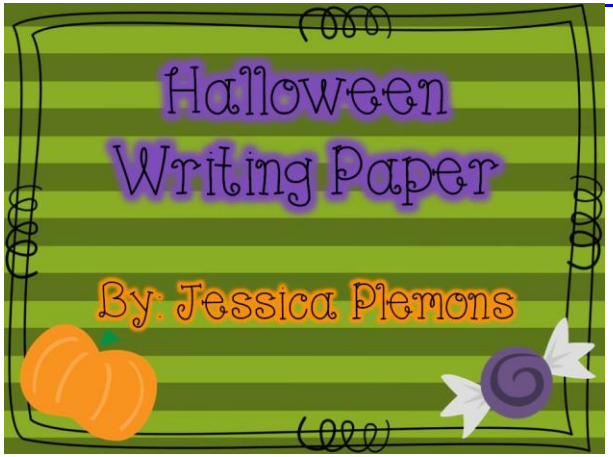



Candy Corn Number Sense

Candy Corn CVC Match

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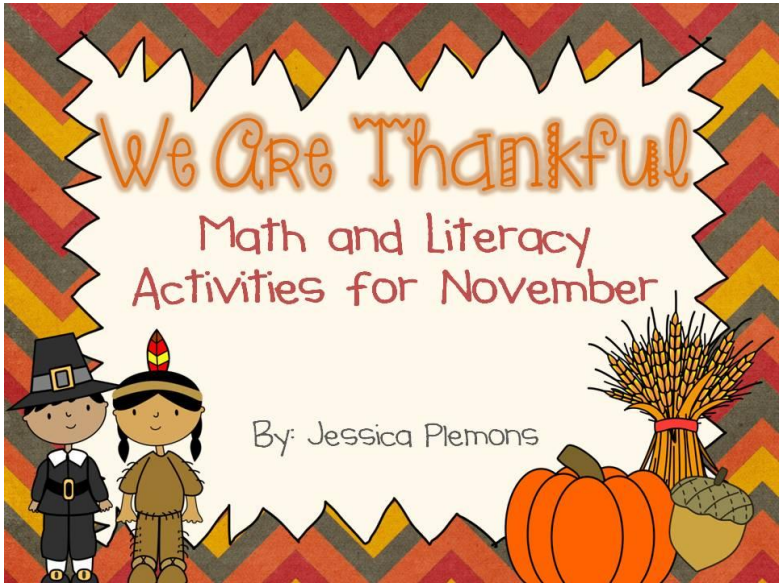
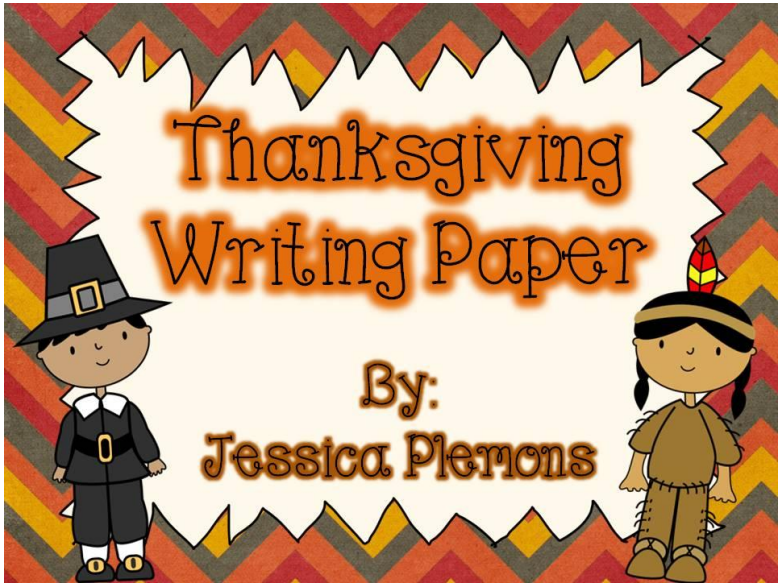



[We Are Thankful: Math and Literacy Activities for November]

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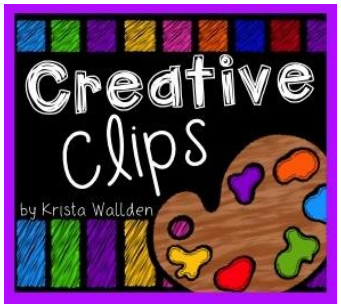

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