

WHAT'S "WHISTLING" IN THE CARDINAL CLASS FOR FEBRUARY



February Science Experiment

Experiment: "Pretty Penny"

We're excited to share a fun science activity happening in our classroom: the Pretty Penny Experiment! This simple, hands-on project will let the children explore how everyday items like vinegar and salt can make dull pennies shiny again. It's a great way to introduce basic scientific concepts in a way that's easy for young learners to see and understand.

What the Children Will Do:

1. Prepare the Solution: With guidance, the children will help mix salt into a small bowl of white vinegar.
2. Add the Pennies: They'll place a few dull pennies into the solution.
3. Watch and Observe: The children will watch as the pennies start to clean and turn shiny.
4. Rinse and Dry: After a few minutes, they'll help rinse and dry the shiny pennies.

What They'll Learn:

- Chemical Reaction: The vinegar (a weak acid) reacts with the copper oxide to make the pennies shiny.
- Oxidation: Pennies get dull from exposure to air, which forms a layer of copper oxide.
- Observation Skills: The children will use their senses to notice the changes happening to the pennies.

Meet Letters Xx, Yy, Zz

The children will:

- Meet Wacky Walrus, X Ray X, and Yodeling Yak
- "Read" our Xx, Yy and Zz rhyme book and bring it home to "Read" to you!
- Print each letter in their individual handwriting books.
- Make pictures of things that start with the letters Xx, Yy, Zz in their picture dictionary books.



Learning Numbers: 15, 16, 17

Big Word of the Week

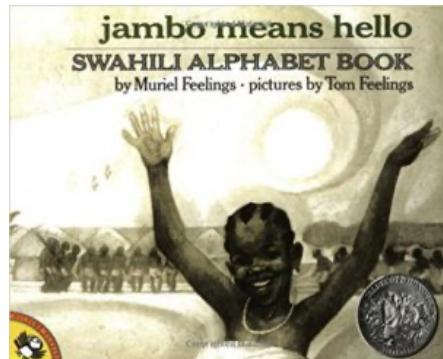
Xanadu: An idealized place of great magnificence and beauty.

Yearling: A young animal that is a year or two old

Zealous: filled with excitement

Artist of the Month:

Tom Feelings: An illustrator, author, cartoonist, and activist who focused on the African American experience in his work.



President's Day

The children will learn all about President George Washington and Abraham Lincoln

Valentine's Day

Valentine's Day is the perfect opportunity for you to explain to your child how our mail service works. A blank envelope will be sent home at the beginning of the month. Together with your child affix a stamp to the envelope we send home and write your family address on it (while your child is watching) (*The Smith Family, 18 Park Road Watchung, NJ 07069*) Send this back to the school in your child's folder the first week of February.

Your child will make a delightful Valentine Card in class, put it in the envelope and then walk to the mailbox with her or her class and mail it. What fun when the mailman delivers it to your house!

Your child's teacher will send home a list of the children's first names in his or her class. Please use this to help your child print your child's classmates' names on each individual Valentine card which he or she will place in each friend's individual Valentine bag.

