

2nd Grade - A Year in Review!

English

ELA

Semester 1 (August – December)

Describe how characters in a story respond to major events and challenges.

Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.

Identify the main topic of a multiparagraph text as well as the focus of specific paragraphs within the text.

Identify real-life connections between words and their use (e.g., *describe foods that are spicy or juicy*).

Semester 2 (January – June)

Know spelling-sound correspondences for additional common vowel teams.

Write narratives in which they recount a well-elaborated event or short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.

Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.

- Major Skills covered: phonemic awareness, phonics, spelling, high-frequency words, comprehension, conventions, writing

***ONGOING LEARNING: WE HAVE COVERED THESE STANDARDS AND WILL CONTINUE TO COVER THEM THROUGHOUT THE YEAR**

Math

Math

Semester 1 (August – December)

- Unit 1 Fluently Add and Subtract Within 20
- Unit 2 Work with Equal Groups
- Unit 3 Add Within 100 Using Strategies
- Unit 4 Fluently Add Within 100
- Unit 5 Subtract Within 100 Using Strategies
- Unit 6 Fluently Subtract Within 100
- Unit 7 More Solving Problems Involving Addition and Subtraction
- Unit 8 Work with Time and Money

Semester 2 (January – June)

- Unit 9 Numbers to 1,000
- Unit 10 Add Within 1,000 Using Models and Strategies
- Unit 11 Subtract Within 1,000 Using Models and Strategies

We are currently learning or will finish the year learning:

- Unit 12 Measuring Length
- Unit 13 More Addition, Subtraction and Length
- Unit 14 Graphs and Data

Science

Science

Semester 1 (August – December)

- Unit 1 Engineering Design Process
- Unit 2 Matter
- Unit 3 Environments for Living Things

Semester 2 (January – June)

We are currently learning or will finish the year learning:

- Unit 4 Earth's Surface
- Unit 5 Changes to Earth's Surface

STEM – G2 Year in Review!

In our ACIS STEM class
we focus on developing
three skills:

1. Teamwork
2. Following complex instructions
3. Concept sketching

We have
learned

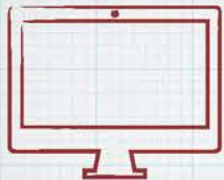
- Hydraulics
- Electrical circuits
- Mechanical advantage
- Coding
- The functions of gravity acceleration, friction, mass and wind resistance
- Team skills

We are
learning

- Sketching
- Measurements

We will learn

- More coding
- More electrical circuits
- More team skills



Computer Class

(Lower Elementary)

Mr. Bivens

So far we have covered...



- Visual Block-based Coding concepts to include:
 - Sequencing
 - Conditional Logic
 - Pattern Recognition
 - Repetitive Loops
- Critical Thinking
- Problem Solving



- Computer Vocabulary & Concepts to include:
 - Components, Networking and the Internet
 - General media & technology literacy
- Grade level-appropriate online puzzles that focus on development of two key 21st century skills: Critical Thinking & Problem Solving



- Motor skill development for typing proficiency
- Typing Junior interactive lessons teach:
 - To associate each letter to correct finger
 - Alphabet recognition
 - Dexterity
- Practice sight words, word families, and simple sentences

A look ahead rest of year...

- We will continue to build on previously learned block-based coding concepts to include:
 - Programming simple animation & motion
 - Using automation
 - Debugging Programs
- We will promote active critical thinking and problem solving activities

- We will continue to build on media & technology literacy concepts
- We will continue utilizing online puzzles as appropriate to engage in active problem solving and further develop concept of thinking critically

- We will continue within the Typing Junior program in order to associate all 26 English letters with the correct finger
- We will continue to develop motor skills
- We will prepare young learners for next stage of development - learning the "home row"

G2 Music – Year in Review

Throughout the year, we have worked on the following and will continue reinforcing:



Performance

Ensemble with instruments & singing



Instrumentation

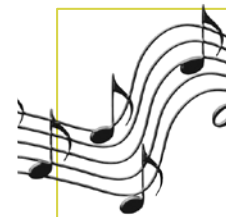
Identifying and categorizing instruments by types and sounds



Music Culture

Music and culture including:

- Eastern forms
- Western forms
- Modern Pop
- Western Classical



Music Theory

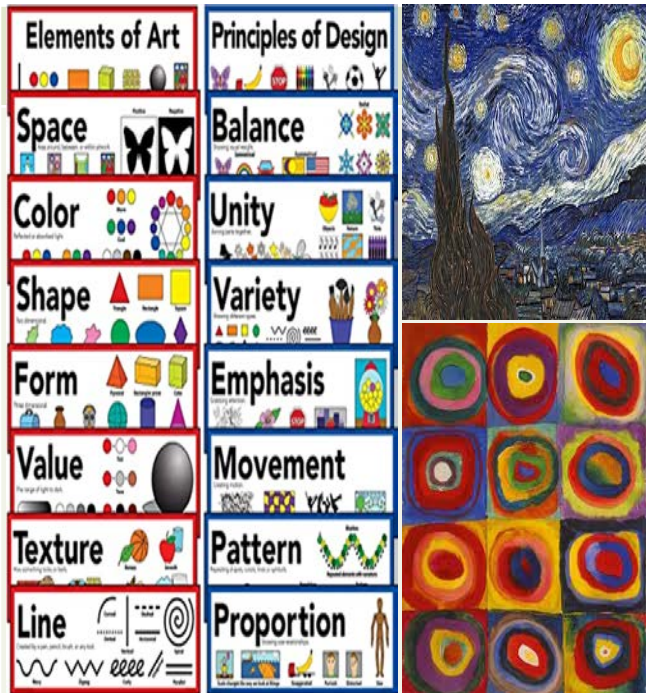
Read music notes by name & on music staff

ELEMENTARY ART K3-G6

ART-A YEAR IN REVIEW



Mrs. P Koshy



What we have done so far:

During the year in Art, we have done artwork inspired by different artist such as Henri Matisse, Vincent Van Gogh, Kandinsky Eric Carle, Paul Klee and Ted Harrison.

The children have done projects using the different elements of Art and the various principles of design. At seasons of celebrations such as Thanksgiving, Loy Kratong, Christmas and Chinese festivals the children made art projects to decorate or demonstrate the festivals.

A number of classes did art projects based on cultures and countries they are studying about in their homerooms. Such as African art, Aboriginal art, Native Indian art work, Greek and Egyptian art and also art based on different early civilizations.

Art projects also gave the children a variety of art media to use and get familiar with such as oil pastels, wax crayons, paints, clay, markers and various papers.

Plans for the rest of the year:

We are planning to do a project on animals in the rainforest. (K3- Grade 3)

Art work based on Pablo Picasso- cubism.

Drawing, Painting, collage and sculpture (depending on what class they are in).

IN GRADE 2 PHYSICAL EDUCATION CLASS THIS SCHOOL YEAR WE HAVE WORKED ON THE FOLLOWING:

- Create and practice dynamic locomotor and non-locomotor movements with comparing and contrasting
- Balance with different body parts
- Individual and group physical challenges
- Physical fitness activities
- Problem solving
- Concepts of Physical literacy(heart, muscles, bone strength, nutrition)
- Self awareness and group dynamics

