

# HOMEROOM YEAR IN REVIEW - G5

2020 - 2021 SCHOOL YEAR

TERM 1-3

## MATH

- ✓ FRACTIONS
- ✓ PROBLEM SOLVING
- ✓ LOGIC
- ✓ DATA AND STATISTICS
- ✓ AREA AND PERIMETER

## ENGLISH

- ✓ PROCEDURAL WRITING
- ✓ FICTION WRITING
- ✓ NON-FICTION WRITING
- ✓ ENGAGING WITH READING
- ✓ SMART SPELLING

## SCIENCE

- ✓ EARTH'S SYSTEMS
- ✓ THE SOLAR SYSTEM
- ✓ DESIGN PROCESS
- ✓ STATES OF MATTER
- ✓ PROPERTIES OF MATTER
- ✓ MARS

TERM 4

## MATH

- ✓ GEOMETRY
- ✓ ANGLES
- ✓ PROPERTIES OF SHAPES

## ENGLISH

- ✓ POETRY
- ✓ CREATIVE WRITING

## SCIENCE

- ✓ BIOLOGICAL LIFE
- ✓ DESIGN THINKING

# STEM – G5 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

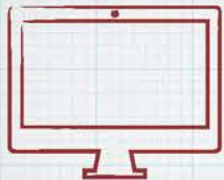
We are  
learning

- Sketching
- Measurements

We will learn

- More coding
- More electrical circuits
- More team skills





# Computer Class

(Upper Elementary)

Mr. Bivens

## So far we have covered...

## A look ahead rest of year...



- Visual Block-based Coding concepts to include:
  - Sequencing
  - Conditional Logic
  - Repetition Events
  - Animation
  - Game Design
  - Troubleshoot & debug simple programs

- We will continue to build on previously learned block-based coding concepts to include:
  - Interactive Scene Creation
  - Coding with Music & Sound
  - User Input Detection
- We will promote active critical thinking and problem solving activities



- 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

- 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



- Motor skill development for typing proficiency
- Typing Jungle interactive lessons teach:
  - Variety of targeted typing lessons such as anchoring, traveling, tricky words, and common patterns
- Began with home row; progress is student-driven based on current skill level

- We will continue to develop motor skills
- We will revisit Typing Jungle to continue the interactive lessons
  - Upper Elementary students focus is on proficiency in home, top, and bottom rows

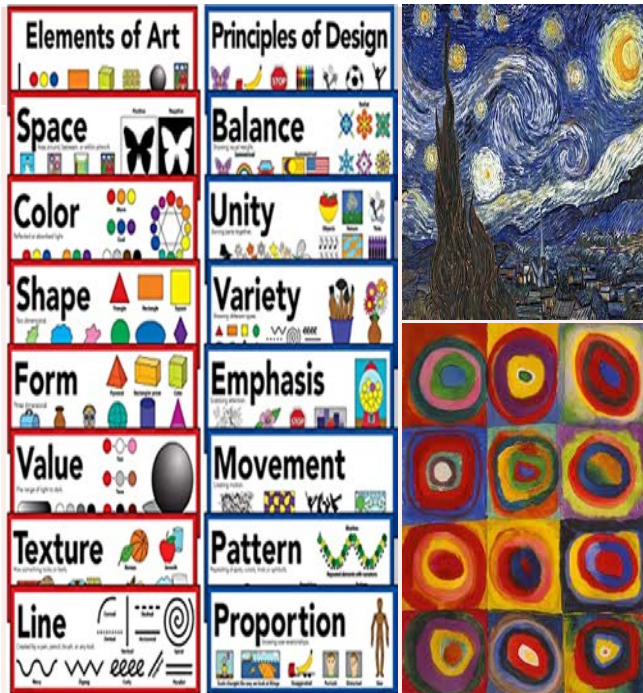


# ELEMENTARY ART K3-G6

## 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).

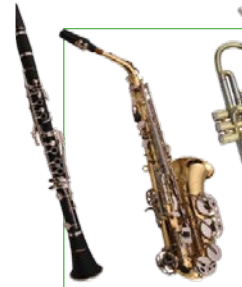
# *G4-G6 MUSIC – YEAR IN REVIEW*

THROUGHOUT THE YEAR, WE HAVE WORKED ON THE FOLLOWING AND WILL CONTINUE REINFORCING:



## **Performance**

Ensemble with individual instruments  
as *symphonic band*



## **Instrumentation**

Develop instrument identification and skill by  
learning individual instruments, ranging from:  
Woodwind, brass, string, and percussion



## **Music Culture**

Music and culture including:

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



## **Music Theory**

Read music notes by name & on music staff  
Perform harmonically through reading and playing  
scores together

*IN GRADE 5 PHYSICAL EDUCATION CLASS THIS SCHOOL YEAR WE HAVE WORKED ON THE FOLLOWING:*

- Create and practice dynamic locomotor and non-locomotor movements in individual and group setting with comparing, contrasting and self assessment
- Individual and group physical challenges and balance stunts
- Components of Physical literacy( muscles, heart health, intensity, increasing aerobic capacity, nutrition, goal setting, flexibility, principles of training and effectiveness of different training exercises)
- Social awareness and consideration in group activities( analysis, response to peers, self awareness, safety considerations, problem solving, characteristics of positive group productivity )

