

# Learning Area

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# Class Layout



# Group Work and Individual Work



Keeping Space  
Flexible and  
Materials Open-  
Ended

# Supplies Zone





# Teacher Zone



Natural  
Environments  
that Engage our  
Senses

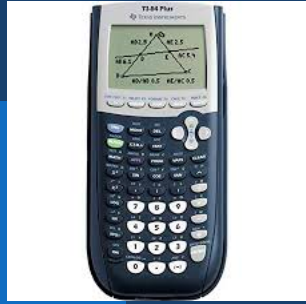
Quiet Zone,  
Community  
Zone,  
Discovery  
Zone

Creating  
Connections  
and a Sense of  
Belonging



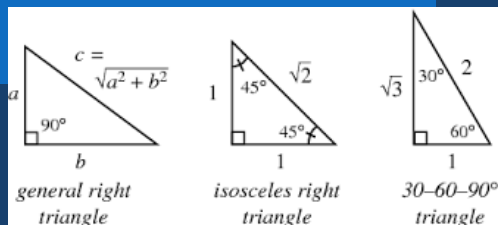
Wonder,  
Curiosity, and  
Intellectual  
Engagement

# Environment Plans



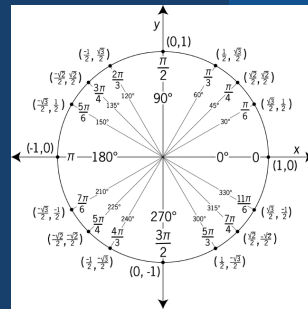
- Learning to Use the Technology Area
- Along one of the walls of the classroom there will be buckets full of calculators with numbers on them, as the students need these they will go get their assigned calculator and return to their desks.

- How to Use the Right Triangle Corner
- In one corner of the room I will have tape on the floor along the two walls and then one connecting the two pieces on the end. In the corners of the tape I will have angle measures and on the sides I will have lengths depending on what aspect we are learning. The students can use this during any material involving triangles.



- Recognizing the Objective & Vocab Board
- On one of the classroom walls there will be a board in the shape of a triangle that is decorated to grab the students' attention and they can look at all times to see the objectives and vocabulary for the unit.

- Using the Unit Circle
- In the center of the room, on the floor there will be tape made into a circle with all the components of the unit circle on them, degrees, coordinates, pi relations, coordinates, etc. They are able to use this anytime that is necessary.



# Materials Needed

- Social Emotional:
  - Stress Poster
  - Stress Ball
  - Schedule
  - Scale of Loudness
  - Stop Light for Talking Monitoring
- Physical:
  - Jumping on a Number Line
  - Using the Corner Triangle
  - Using the Unit Circle
  - Dividing Papers/Books
  - Adding/Subtracting People/Objects from either Side of the Room
- Arts (Visual, Music, Movement):
  - Poster of Square Roots
  - Poster of PEMDAS
  - Poster of Perfect Cubes
  - Jumping on a Number Line
  - Poster of Algebraic Rules
- Health:
  - Nutrition Food Label
  - Artificial Lung Materials
  - Skeleton
  - CPR Dummy
  - Food Pyramid



# Materials Continued... and Sources

- English Language Arts:
  - Number Line
  - Poster of Square Roots
  - Poster of PEMDAS
  - Poster of Perfect Cubes
  - Rules of Mathematics
- Math:
  - Blocks
  - Candy
  - Flash Cards
  - Times Tables
  - Calculator
  - Shapes
- Social Studies:
  - Globe
  - Map
  - Abacus
  - Compass
  - Counting Rods
- Science:
  - Graphing Board
  - Thermometer
  - Scale
  - Graduated Cylinder
  - Beaker

Sources:

<https://www.edutopia.org/blog/7-learning-zones-classroom-veronica-lopez>

<https://www.nd.gov/dpi/SchoolStaff/Standards/>

<https://smithsystem.com/resource-library/article-library/color-world/>

