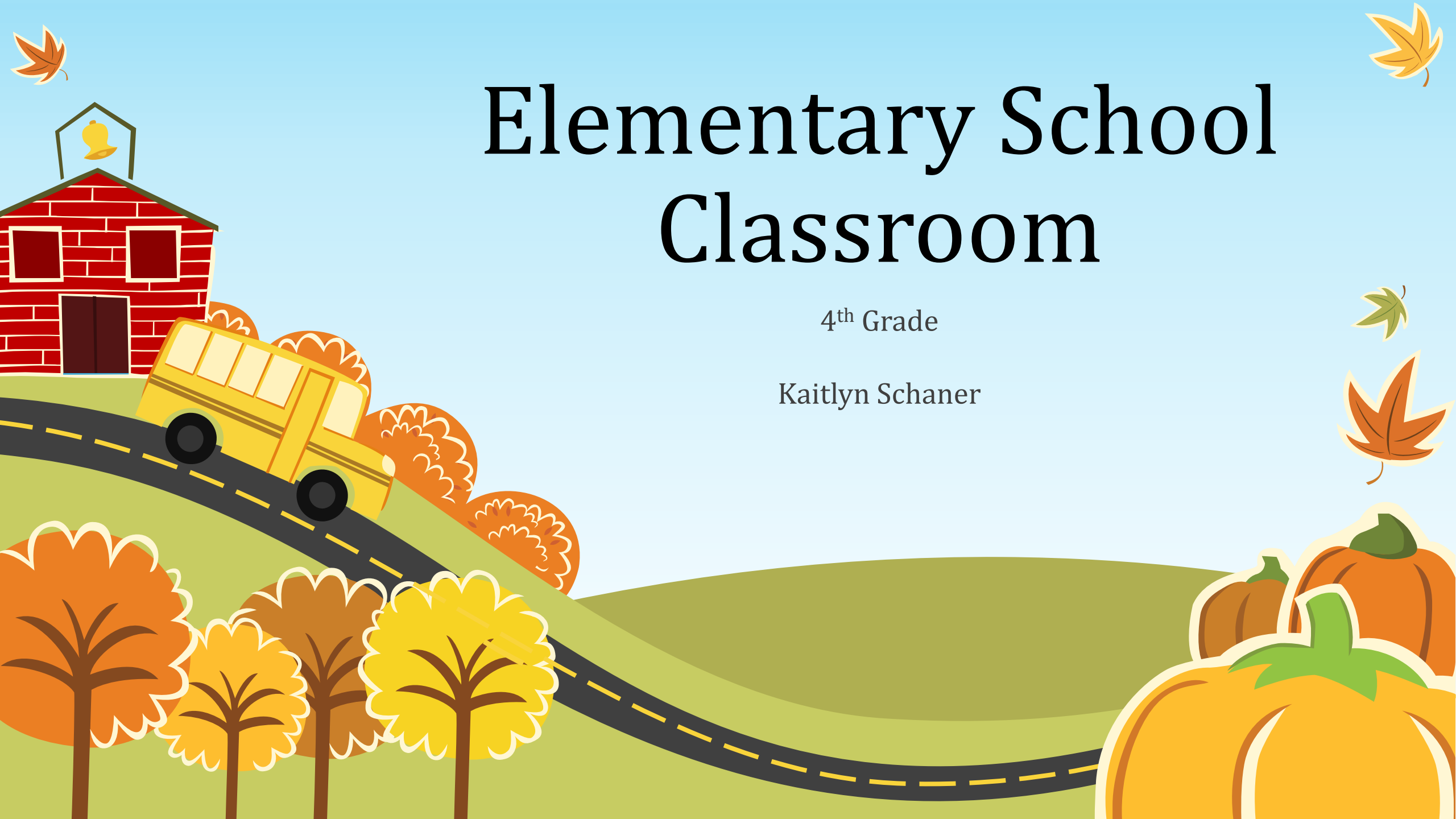


Elementary School Classroom





4th Grade

Kaitlyn Schaner





Philosophy

- I plan to use my classroom space to enhance the students' learning and promote a sense of belonging. I will bring in materials that relate to the content that is being taught throughout the year and make the learning fun and interactive for my students. I want everything in my environment to have a purpose. The learning space will help build relationships and security. The resources will be used to help my students succeed and flourish in their future. The classroom environment will reflect the five pillars.
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Mission

- We are confident learners who work well independently or in a group.
- We are critical thinkers, problem solvers, and explorers.
- We ask questions when we are stuck and always try our best.
- We accept failure and come back stronger.
- We are all teachers.
- We are good friends, positive role models, and leaders.
- We are safe and respectful.
- We come every day ready to learn!



Learning Areas

Collaboration Zone

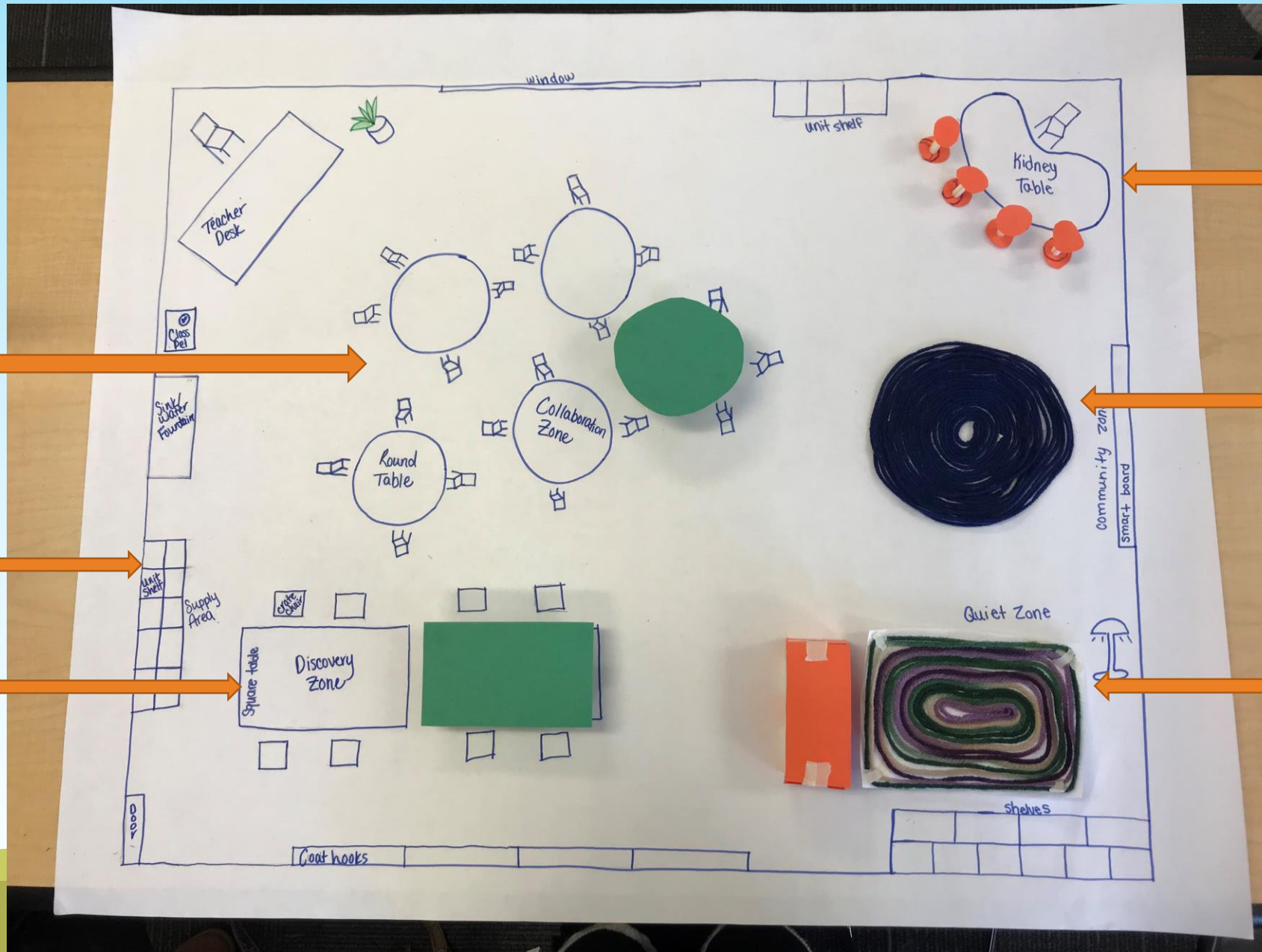
Supplies Zone

Discovery Zone

Small Group

Community Zone

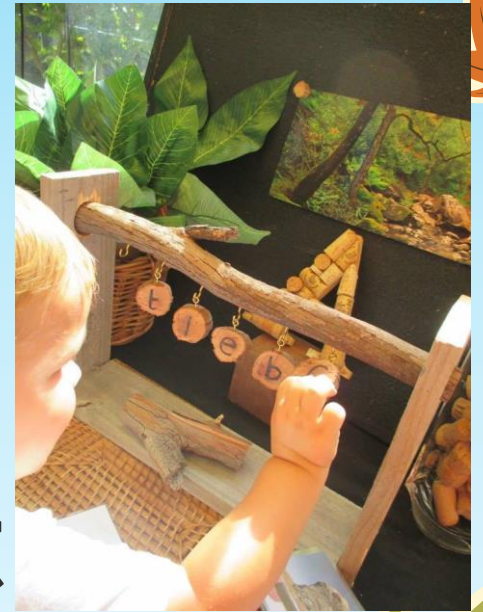
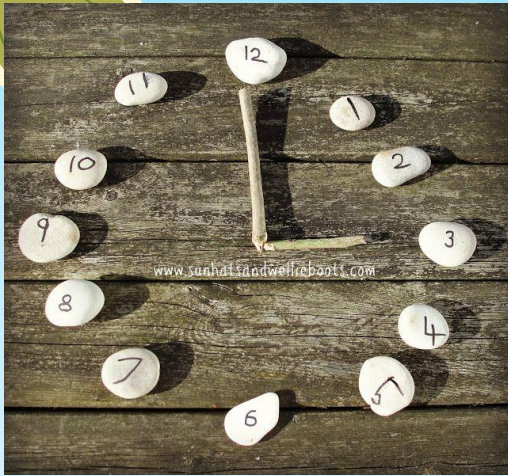
Quiet Zone





Creating Connections and a Sense of Belonging





Natural Environments That Engage Our Senses





Keeping Space Flexible and Materials Open- Ended

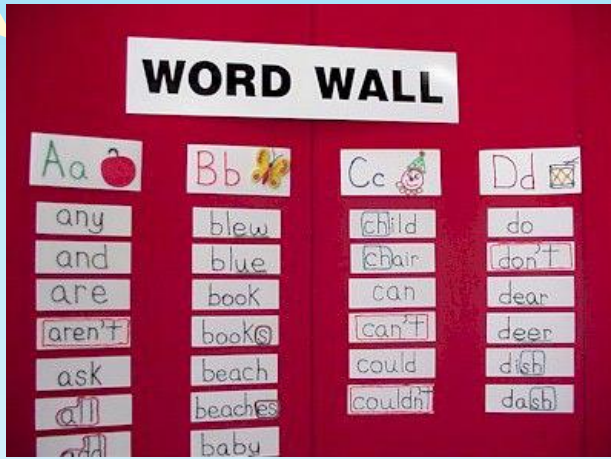


Wonder, Curiosity, and Intellectual Engagement

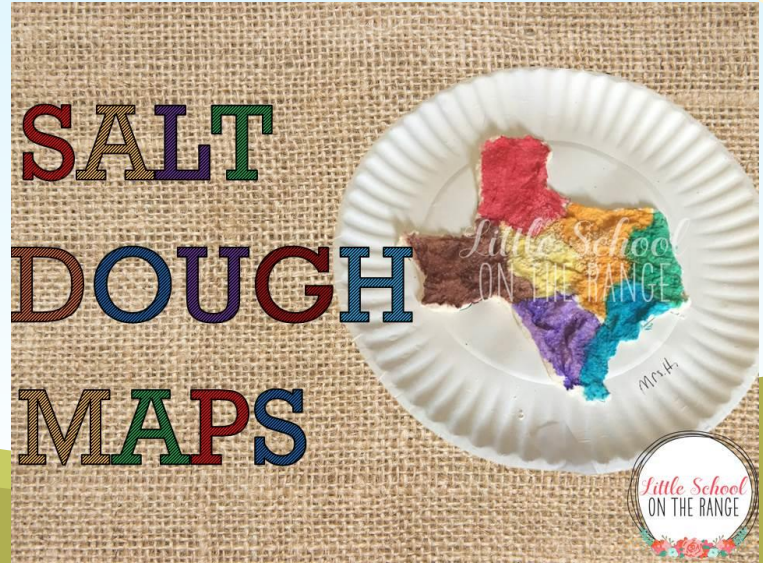
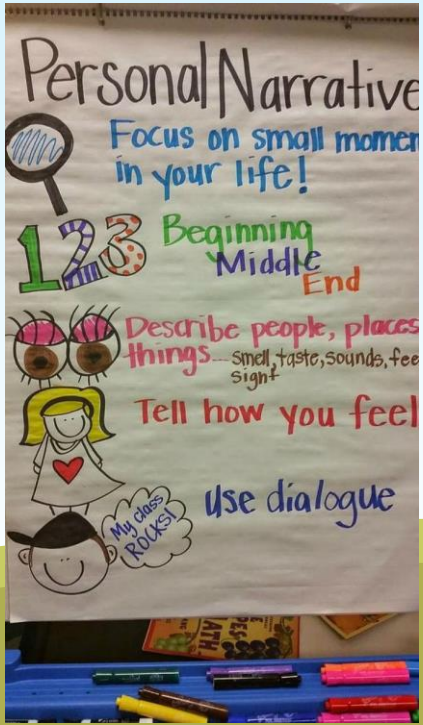


When teachers create 'curiosity'
in their classrooms, kids start to
wonder... when they wonder,
they want to learn.

—DR. RICK WORMELI



Symbolic Representation of Content



Social Emotional

1. Student Journals
2. Student Planners
3. Student of the Week Bulletin Board
4. Family Pictures
5. Community Bins
6. Escape Room Bundle for Social Emotional Learning
7. Inspirational Quotes for the Classroom



Materials

Physical

1. Classroom Brain Break Activity Dice
2. Brain Break Banners
3. Physical Activity Bingo
4. Balance Boards
5. Trampoline
6. Yoga Mats
7. Brain Break Aisle Runner
8. Brain Break Chips
9. Basketballs
10. Kickballs
11. Soccer balls
12. Jump Ropes



Health

1. Glo Germ Kit
2. First Aid Kit
3. MyPlate Dry Erase Menus
4. Food Choices: Take Your Pick Interactive Flip Chart
5. MyPlate For Kids Tear Pad
6. Sugarcoated: A Closer Look At Sugar Display
7. FitFood Can Game
8. Reading Food Labels A Healthy Habit Chart
9. Catch a Rainbow Poster
10. Food & Nutrition Clever Catch Ball



Arts

1. Oil Pastels
2. Paint
3. Watercolors
4. Crayons
5. Markers
6. Paint Brushes
7. Water cups
8. Construction Paper
9. Glue
10. Play Dough
11. Clay
12. Scissors
13. Pipe Cleaners
14. Googly Eyes
15. Pom-Poms
16. Craft Sticks
17. Glitter



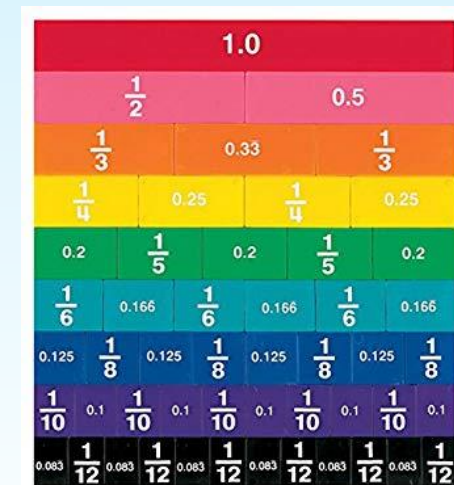
Materials

English Language Arts

1. Mini Whiteboards
2. Literary Genres Bulletin Board Set
3. Story Starters: Curriculum Cut-Outs
4. Parts of Speech Chart
5. Writing Process Magnetic Display
6. Language Arts Flip Chart Set
7. Dictionaries

Math

1. Multiplication Tables
2. Rainbow Fraction Tiles
3. Relational GeoSolids
4. Protractors
5. Snap Cubes
6. Base Ten Blocks Class Set
7. AngLegs
8. Giant Magnetic Gallon Set



Science

1. STEM Bins Essential Kit
2. Stream Tables
3. Thermometers
4. Balances
5. Prisms
6. Magnifying glasses
7. Telescope
8. Model of the Solar System
9. States of Matter Posters

Materials



Social Studies

1. Map of US Regions
2. Cultural Posters
3. Map of ND
4. Poster of Symbols of ND (bird, flower, flag, tree)
5. Branches of Government Poster Set
6. Children's Tipi



Environment Plans

Objectives: Students will be able to solve real-world issues and problems. Students will be able to create and develop a solution to the problem. Students will be able to work hands-on using the materials provided. Students will try to figure out how to solve the issue using only the materials provided. Students are allowed to collaborate with their peers to come up with a solution and can work together to create a model or prototype. Students will be able to connect to their math and sciences courses to find solutions to their problems.

Materials Needed: Snap Circuits, Pipe Cleaners, Legos, Pattern Blocks, Unifix Cubes, Playdough, Popsicle Sticks with Velcro on the Ends, Upper-Grade Task Cards, STEM Bins, Reflection Sheets, iPad, Materials for Wonderment and Curiosity

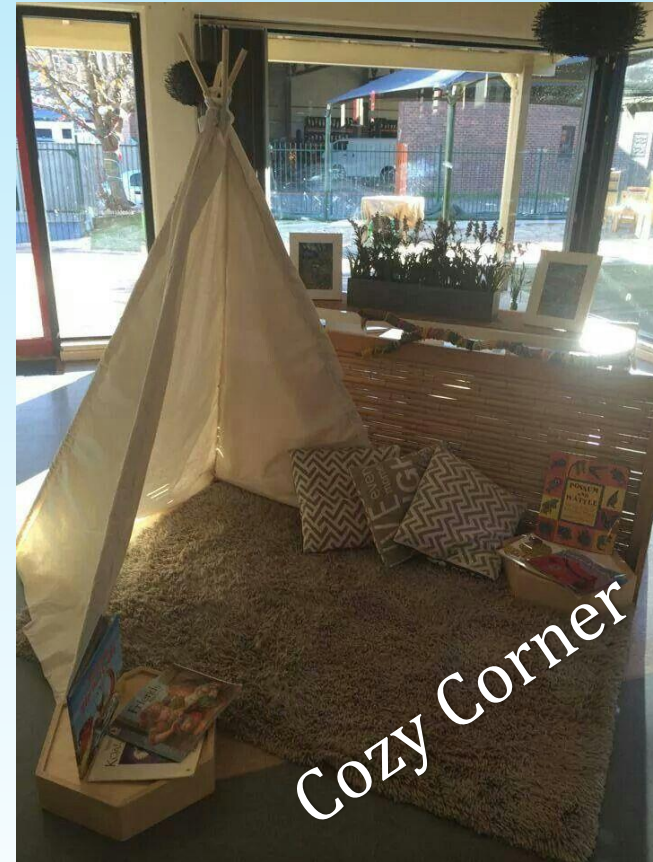


STEM Area

Environment Plans

Objectives: Students will be able to get comfortable when they have time to read, write, draw, or do homework. Students will have a quiet place to go when they are feeling overwhelmed and upset. Students will have an area that feels more like home. Students will have a classroom library and have the freedom to select books they would like to read when given free time.

Materials Needed: Large Pillows, Fuzzy Rug, Bean Bag Chairs, Tipi Area, Blankets, Futon, Books, Auditory Books, Posters



Environment Plans

Objectives: Students will be able to use manipulatives to work through a math problem. Students will be able to connect the pages in the textbook to the idea they constructed using the math manipulatives. Students will be able to use manipulatives to understand abstract mathematical ideas. Students will become more engaged and interested when given the opportunity to use math manipulatives.

Materials Needed: Foam Differentiated Base Ten Blocks Set, Pattern Blocks, Unifix Cubes, Tangrams, Links, Dice, Fraction Circles, Dominoes, Number Tiles, Solid Geometric Shapes, Lesson List, Practice Problems



Environment Plans

Objectives: Students will be able to choose a seat that they work best at and reflects their strengths. Students will be able to choose an option that will help manage their stress and increase their motivation for learning. Students will be able to make wise decisions or accept the consequences if they do not. Students will be able to respect the choices of their peers and understand that they may have to take turns with a certain seating option.




Materials Needed: Balance Balls with Inflatable Base, Hokki Stools, Lakeshore Comfy Floor Seats, Kick Balance Boards, Zuma Series Floor Rockers, Crate Seat

Flexible Seating





References

- <https://www.edutopia.org/blog/7-learning-zones-classroom-veronica-lopez>
 - Owp/P, Architects, et al. *The Third Teacher: 79 Ways You Can Transform Your Teaching and Learning*. 2009.
 - [Laying the Foundation.pdf](#)
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