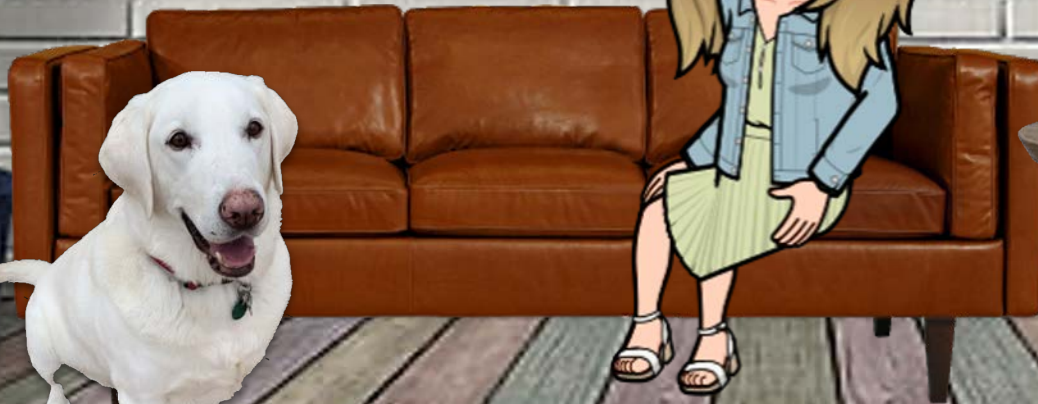


Ms. Shannon Gareau

- Graduated from the University of Dayton with a B.S. in Middle Childhood Science & Math
- This is my 12th year teaching at SMS
- I teach 4th grade homeroom, 4th grade reading, 4th & 5th science, 6th, 7th & 8th grade math
- I love SMS because we are a family! Students and staff feel safe, valued and loved!



My dog, Flyer!



Welcome to 4th Grade

4th Grade Homeroom

- 4th grade is different and exciting because it's the first year of switching classes and having multiple teachers
- Focus on learning to be independent, organization, time management and study skills

4th Graders
are
"Paw"some!

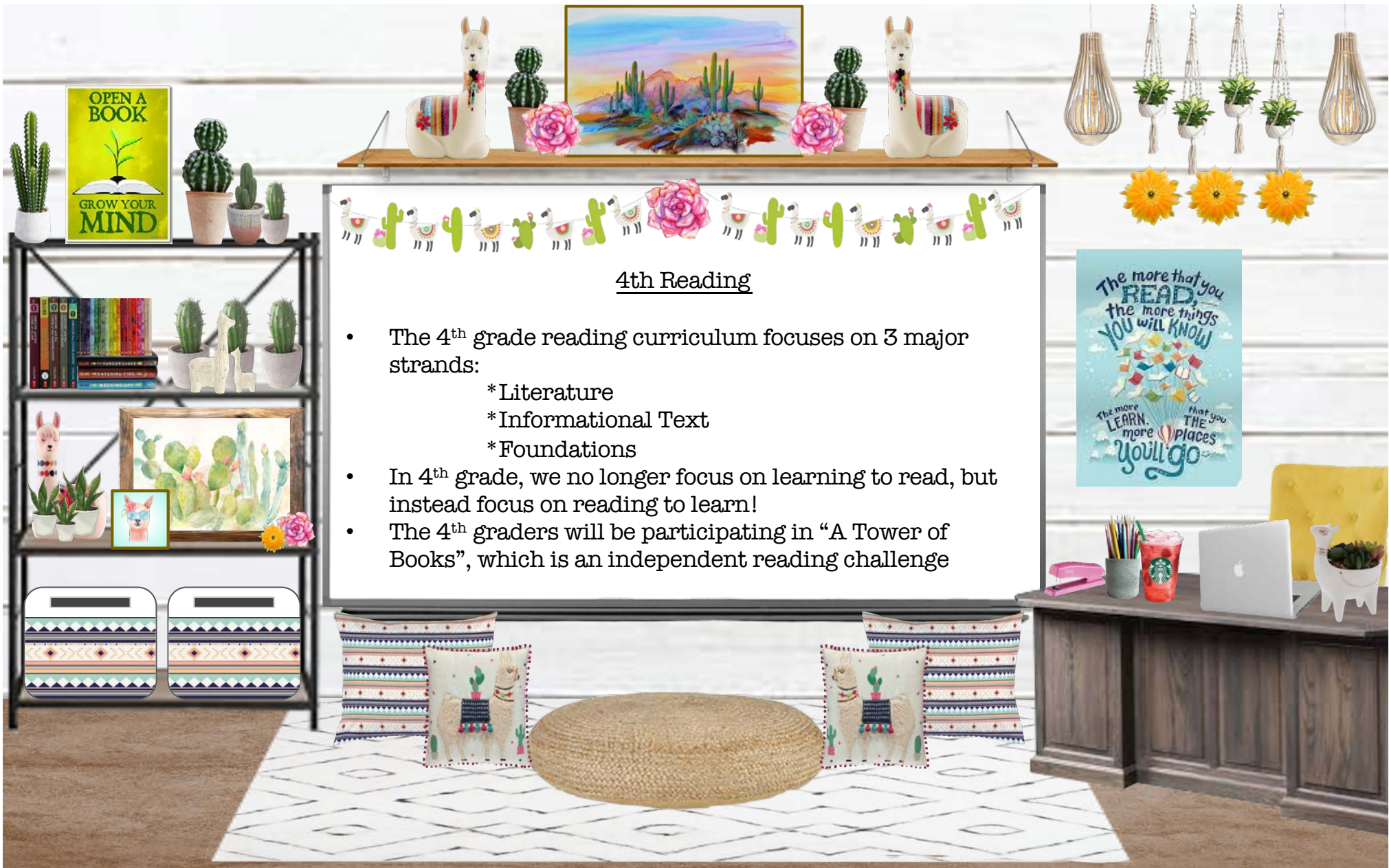
Click on the
subject below:

4th Grade
Reading

4th & 5th Grade
Science

6th, 7th & 8th
Grade Math

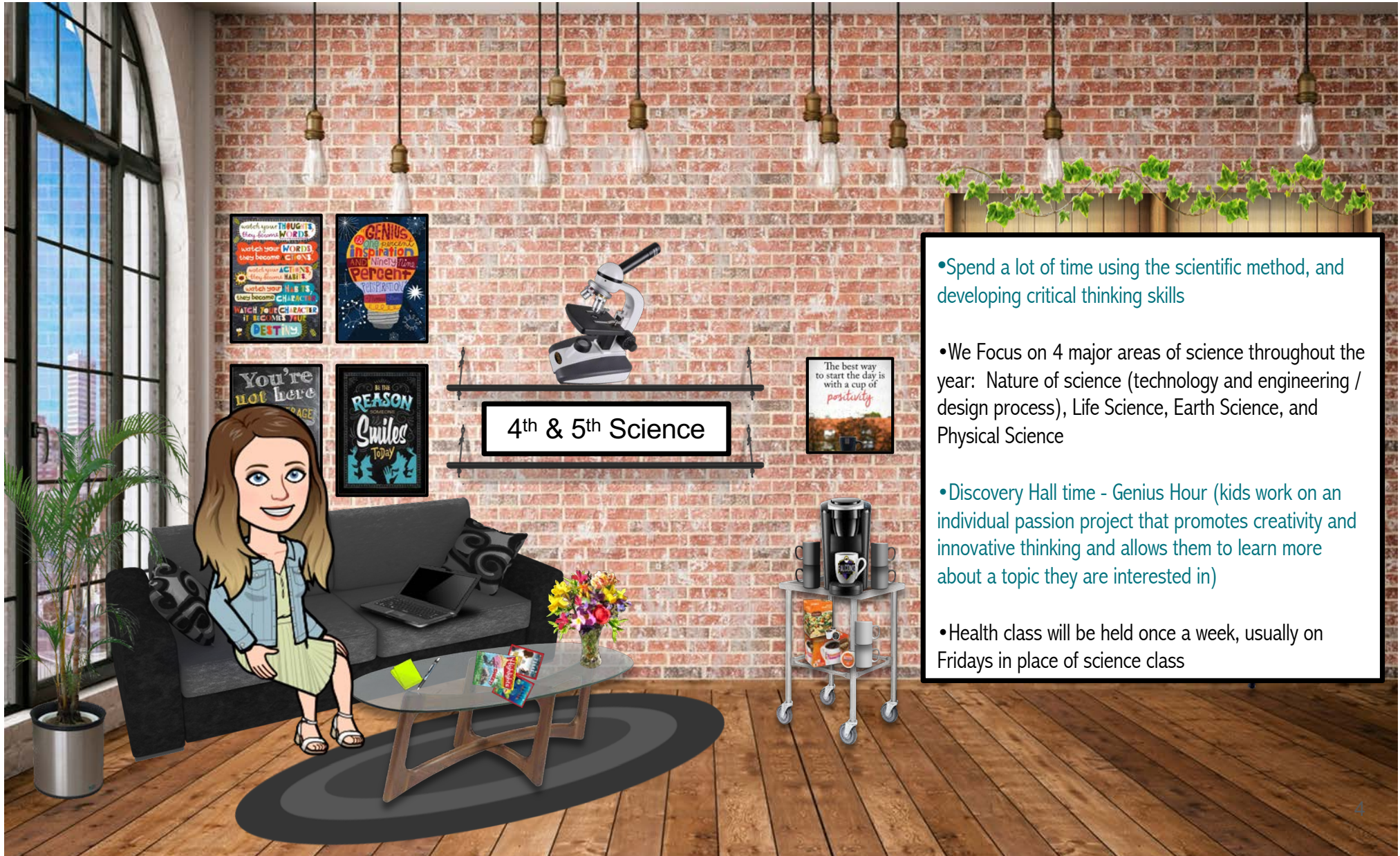
 **St. MARY**
CATHOLIC SCHOOL



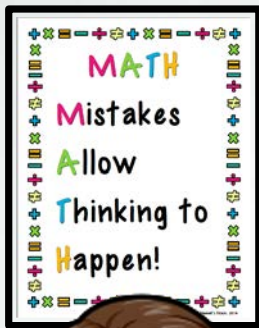
4th Reading

- The 4th grade reading curriculum focuses on 3 major strands:
 - * Literature
 - * Informational Text
 - * Foundations
- In 4th grade, we no longer focus on learning to read, but instead focus on reading to learn!
- The 4th graders will be participating in “A Tower of Books”, which is an independent reading challenge





- Spend a lot of time using the scientific method, and developing critical thinking skills
- We Focus on 4 major areas of science throughout the year: Nature of science (technology and engineering / design process), Life Science, Earth Science, and Physical Science
- Discovery Hall time - Genius Hour (kids work on an individual passion project that promotes creativity and innovative thinking and allows them to learn more about a topic they are interested in)
- Health class will be held once a week, usually on Fridays in place of science class



6th, 7th & 8th Grade Math

- Math Esteem – “50% of math is solving problems, and 50% of math is how you feel about math.” ~Dr. Valerie Camille Jones
- I try to make math relatable, rewarding and relevant to the students
- The major focus areas in middle school math include: Ratios and Proportional Relationships, Number System, Expressions & Equations, Geometry and Statistics and Probability
- In 8th grade, an Algebra course is offered instead of 8th grade math. Placement in this class is based on MAP scores and past performance.
- Algebra is different in that it moves at a much quicker pace, requires more independence, and is meant for the students that have mastered the math concepts taught in 6th and 7th grades.

How to be a MATH PERSON:

Step 1:
Do math
(any type)

Step 2:
Be a person

The 10 Commandments of Math

1. Thou shalt not write thy math papers in ink.
2. Thou shalt show all thy work.
3. Thou shalt remember thy test day and prepare for it wholly.
4. **THOU SHALT PUT NO OTHER TEXTBOOKS BEFORE THEE IN MATH CLASS.** ★☆☆
5. Thou shalt honor the correct order of operations.
6. Thou shalt commit thy facts of multiplication to memory. ★
7. Thou shalt do unto one side of the equation what thou doest to the other.
8. Thou shalt check all thy work.
9. Thou shalt not divide by zero.
10. Thou shalt not covet thy neighbor's paper nor anything that he has. ★

