

FOUNDATIONS

OF LEARNING

We will be using SMARTS, an online Executive Function Curriculum. SMARTS empowers students by helping them understand their strengths and weaknesses and teaching them critically important executive function strategies.

- S - Strategies
- M - Motivation
- A - Awareness
- R - Resilience
- T - Talents
- S - Success



STEM

STEM or STEAM is an integrated project based class. Students will be applying concepts from Science, Technology, Engineering, Art and Math solving different problems while working on a project.



PE/HEALTH

Tentative PE Units:

- Archery
- Kickball
- Soccer
- Basketball
- Floor Hockey
- Badminton
- Volleyball
- Softball
- Jump rope skills
- Racquet & Paddle
- Skills

Health
Students will be introduced to the health triangle, food groups, fitness components, body systems and stages of puberty.



CHOIR & BAND

CHOIR:

Choir class objectives include: vocal development, development of musicality, music appreciation, music literacy, sight reading, music theory, and performance etiquette.



BAND:

Students will learn the fundamental techniques for their instrument, as well as how to perform as a member of an ensemble. We will build upon these skills as we progress through each grade level. Students have 4 required concerts each year - one per quarter.

Welcome to

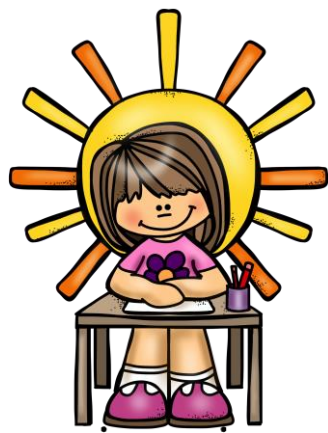
5th

GRADE

2016-2017

Big Hollow School District 38

<http://bhisd385thgrade.weebly.com/>



MATH



Using the Common Core Standards for 5th grade, students will be learning about the following topics developed from the Eureka Math Curriculum:

Unit 1: Place Value & Decimals

Unit 2: Multi-Digit Whole Number & Decimal Operations

Unit 3: Addition & Subtraction of Fractions

Unit 4: Multiplication & Division of Fractions

Unit 5: Addition & Multiplication with Volume & Area

Unit 6: Problem Solving with the Coordinate Plane

ART

In art class this year, we will explore materials, concepts and essential outcomes that push students to creatively think. Examples of these outcomes are:

Elements and Principles of Art
Compare and discuss

Reflect on art work produced

Demonstrate creativity and show thinking through various projects.

Students will use a variety of materials such as paint, oil pastels and clay to create in this class.



ELA

This class uses the fifth grade *Reading Street* curriculum and other supplementary resources to meet the Common Core Standards.

We will incorporate reading skills and strategies, writing, and grammar activities.

We will be visiting the Library during ELA so your child will have the opportunity to check out books.



COMPUTERS

Students This Year Will Learn:

- Mobile App Development
- Android (This is the main focus of the class)
- Image/Picture Manipulation (Similar to Photoshop)
- Audio Manipulation (Similar to "Mixing Songs")
- Reinforced Keyboarding Skills
- Only Home Row typing is allowed in class
- Online Research Skills
- Citing in MLA/APA format (How to use proper sources)



SCIENCE



Using Next Generation Science Standards, students will be introduced to the basics in Life Science, Earth Science, and Physical Science.

We are going to be studying a variety of subjects from processes of living things, the sun, moon and the universe, to energy and motion.

SOCIAL

STUDIES

Students will begin the year learning about basic map skills, and will continue to build on these skills throughout the year.

Throughout the year we will learn about early explorers of North America, Colonization of America, and the Revolutionary War.

