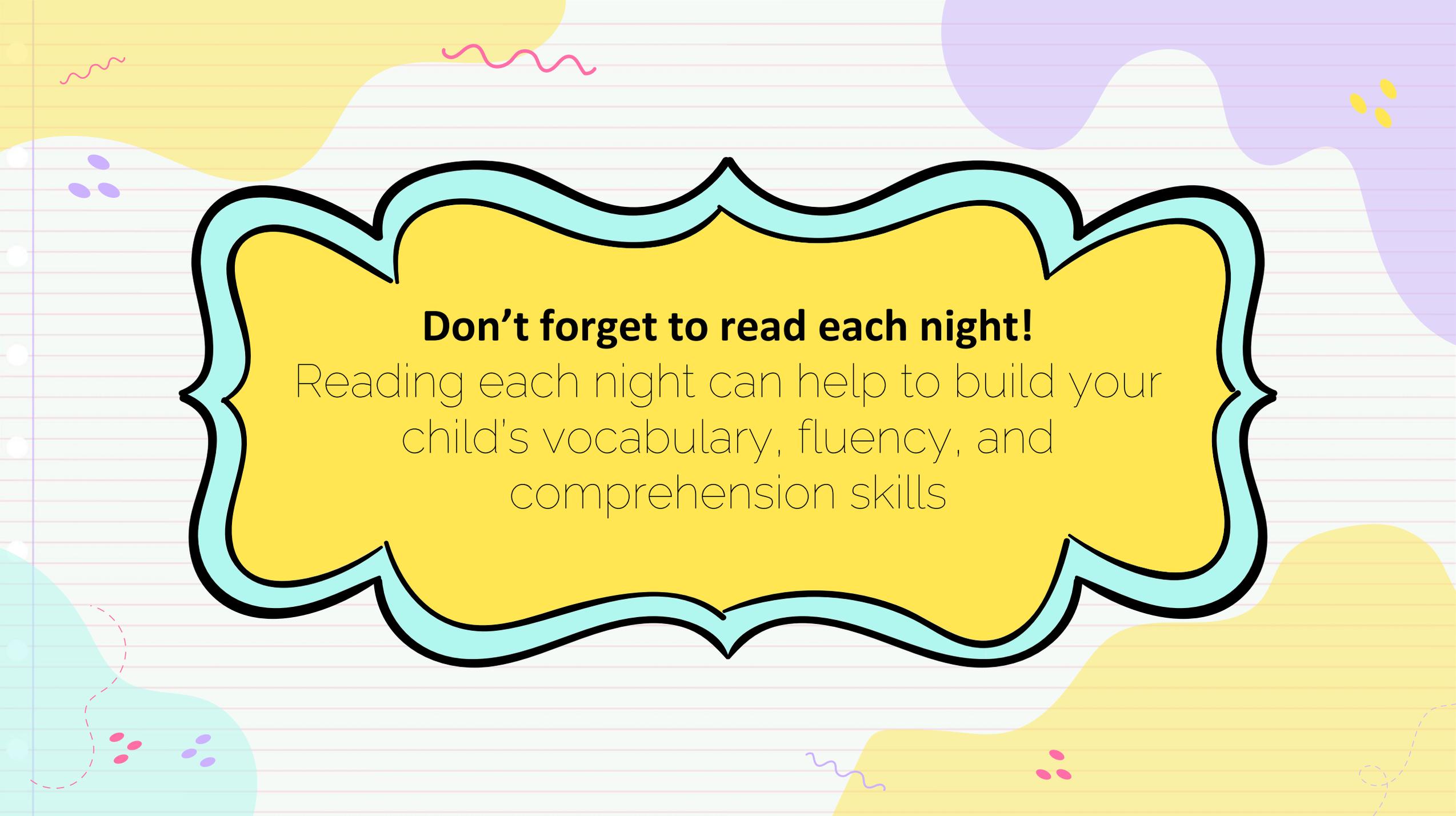
The background features a light pink horizontal-lined pattern. It is decorated with various colorful elements: a yellow shape in the top left with pink dots and a purple squiggle; a light blue shape in the top right with a lightning bolt and purple dots; a purple shape in the bottom left with a starburst and yellow dots; and a pink shape in the bottom right with a yellow star and blue dots. A dashed pink line is also visible on the right side.

4th Grade Curriculum Night

Mrs. Banks, Mrs. Marlatt,
Ms. Mukherjee, and Mrs. Pancorvo

Reading

- Focus on reading literature and informational text in the 4 – 5 text complexity band with fluency and with grade level phonics and word analysis
- Focus on key ideas and details within the text
 - Understanding theme, plot, characters, and setting while reading prose, poetry, and drama
 - Determine main idea, providing details to support, summarizing while reading historical, scientific, and technical text.
- Focus on craft and structure
 - Determine meanings of words and phrases and domain specific vocabulary
 - Identify major differences of poetry, drama, and prose
 - Compare points of view
 - Describe overall structure of the text (compare/contrast, cause/effect, problem/solution, chronology, and more)
 - Compare first and secondhand accounts
- Focus on integration of knowledge and ideas
 - Make connections between text
 - Interpret information presented visually in charts, diagrams, and more
 - Compare across themes and topics (multiple text)
 - Explain how the author uses reasons and evidence to support particular points in a text



Don't forget to read each night!

Reading each night can help to build your child's vocabulary, fluency, and comprehension skills

Writing

- Write opinion and informative pieces
 - Introduce the topic clearly (state your opinion)
 - Provide reasons that are supported with facts and details
 - Provide a clear conclusion
- Produce clear and coherent writing developed for the appropriate task, audience, and purpose
- Plan, revise, and editing their writing
- Use a variety of styles to publish their work
- Conduct research to build knowledge on a topic
- Draw evidence to support original thought (elaboration)
- Cite sources
- Write over an extended time frames

Math

Below are the math concepts we will be covering this year in 4th grade

- Unit 1- Exploring Factors and Multiples
- Unit 2- Understand and Solve Multiplicative Comparison Problems
- Unit 3- Understanding the Place Value System

- Unit 4- Adding and Subtracting Multi Digit Whole Numbers
- Unit 5- Using Place Value to Multiply Multi-Digit Numbers
- Unit 6- Using Place Value to Divide Multi-Digit Numbers
- Unit 7- Equivalency and Comparing Fractions

- Unit 8- Adding and Subtracting Fractions (with like denominators)
- Unit 9- Exploring Multiplication of Fractions and Whole Numbers
- Unit 10- Understanding Decimal Notation of Fractions
- Unit 11- Understanding Angles

- Unit 12- Exploring and Classifying Shapes
- Unit 13- Measurement Benchmarks and Conversions
- Unit 14- Solving Problems with Measurement
- Unit 15- Solving Complex Problems

The background is a light pink lined paper with various colorful shapes and icons. There are yellow and purple wavy shapes at the top left, a light blue shape at the top right with a lightning bolt icon, a purple shape at the bottom left with a starburst icon, and a pink shape at the bottom right with a yellow star icon. There are also small purple and yellow dots scattered throughout.

Please use SmathSmarts as a resource for information about the standards we are learning. There are links for example videos and additional activities for your child to use at home.

<http://smathsmarts.com/walkthroughs-assistant/math-grade-4/>

Science

Here are some of the topics we will be covering this year!

- What do scientists do?
- What skills do scientists use?
- How do scientists collect and use data?
- What kinds of models do scientists use?
- What is an engineering design process?
- What is technology?
- How does Earth rotate and revolve in space?
- What are moon phases?
- How does technology help us learn about space?
- How do weathering and erosion shape Earth's surface?
- What are minerals?
- How can rocks be classified?
- Which resources are found in Florida?

Science

Here are some of the topics we will be covering this year!

- What are physical properties of matter?
- What are states of water?
- What are magnets?
- What are physical and chemical changes?
- What are some forms of energy?
- How do we use wind and water for energy?
- What is heat?
- What are conductors and insulators?
- What is motion?
- How do plants reproduce?
- What are heredity, instincts, and learned behaviors?
- How do organisms change with the seasons?
- How do organisms obtain and use food?
- What are food chains?
- How do organisms affect their environment?

Social Studies

We will focus on
Florida history





We would like to see students using i-Ready 45 minutes each week.

You can get onto i-Ready at Home using the link below.

<http://clever.com/in/hcps/>

Username: lunch#@hcps.net

Password: heritage4321

Please feel free to contact us anytime!

ELA Teacher: autumn.banks@hcps.net

ELA Teacher: donna.Marlatt@hcps.net

Math Teacher: bethany.pancorvo@hcps.net

Science Teacher: monica.Mukherjee@hcps.net