

BENCHMARKS

ELEMENTARY - 3RD YEAR

Language:

READING & COMPREHENSION

1. For each student to be reading chapter books- books that are read over a longer period of time
2. Each student will use a variety of strategies to read text including phonics, context clues, structural analysis, and comprehension strategies
3. Each student will improve oral reading fluency
4. Each student will be able to identify story elements: plot, setting, genre, character analysis, problem and solution.
5. For each student to be able to identify different types of literary pieces and to further expand their broad base of literature
6. Each student will be able to pick out parts of a story and verbally express a clear and descriptive comprehension including inferences and deductions.
7. Each student will accurately and smoothly read grade level passages from the Reading For Concepts program and answer comprehension questions with at least 80% accuracy
8. Use journals for reading response and to explore personal feelings and events

WRITING

1. For each student to write in paragraph form and to have written several research papers
2. Each student will understand and use capitalization, punctuation, parts of speech and spelling through the writing process
3. Each student will be able to pre-write, draft, revise, edit, and publish works for a variety of purposes and audiences
4. Each student will use correct spelling for all published works.
5. Each student will be able to write a persuasive paragraph.
6. Each student will be able to write in cursive.
7. Each student will produce one piece of student best final draft writing per marking period and present it to the class.
8. Each student will produce and publish a personal narrative, an informational piece, a friendly letter, and a poem

GRAMMAR & SPELLING

1. Each student will have mastered Parts of a Letter and will have composed several letters and mailing envelopes properly.
2. Each student will be able to identify all parts of speech in a sentence.
3. Each student will be introduced to the following Parts of Speech—simple subject, simple predicate, phrases, clauses, and linking verbs.
4. Each student will be able to analyze a sentence.
5. For each student to have a clear understanding of the functions of the following grammar symbols: Comma and Exclamation Point
6. For each student to have mastered the grammar symbol: Quotation Marks
7. For each student to have a clear understanding of singular/plural concepts
8. Each student will have a clear understanding of past and present tense grammar.
9. Each student to have mastered abbreviations.
10. Each student will have mastery of Homonyms, Synonyms, Antonyms, Prefixes, and Suffixes.

RESEARCH

1. Each student is expected to compose a research report of several paragraphs that includes a title page and utilizes various sources of research material.

2. Each student will complete and present three research projects
3. Each student will be introduced to a Bibliography.

Mathematics

1. Each student will be introduced to reading a number line.
2. Each student will have mastered “greater than” and “less than” of fractions.
3. Each student will be able to add and subtract whole numbers up to four digits with regrouping
4. Each student will be able to add and subtract fractions with like denominators.
5. Each student will be introduced to the “lowest common multiple”.
6. Each student will be introduced to decimals.
7. Each student will be able to use and create a pie chart.
8. Each student will be able to collect and interpret data.
9. Each student will be able to write simple equations and use a variety of word problem strategies
10. Each student will be able to estimate answers using mathematical reasoning.
11. Each student will be able to compose and solve addition and subtraction number stories

Money:

11. Each student will be able to make change.

Geometry:

12. Each student will be introduced to a ray.
13. Each student will be proficient at naming a point, a line, a plane, a solid, an angle, a ray, Parts of a Circle, and Parts of a Rectangle.
14. Each student will have been introduced to the formula for the area of a Triangle and the Area of a Rectangle.
15. Each student will have mastered using a protractor to measure angles.
16. Each student will have mastered the Parts of a Circle, the Parts of a Triangle, and the Parts of a Rectangle.
17. Each student will have mastery of parallel, perpendicular, and intersecting lines.
18. Each student will be able to identify supplementary and complimentary angles.

Measurement:

19. Each student will be able to measure linear length to the nearest $\frac{1}{4}$ inch and centimeter
20. Each student will master measurement conversion.
21. Each student will have been introduced to word problems using measurement conversions.
22. Each student

Time:

23. Each student will have mastered telling time by five minutes.
24. Each student will have been able to tell time by the minute.
25. Each student will have been introduced to word problems involving hour and half-hour intervals of time.

Fractions:

26. Each student will be able to recognize specific equivalent fractions and fractional parts of a whole with concrete materials
27. Each student will be able to identify fractions as part of a whole and part of a set

Multiplication:

28. Each student will have mastered their Multiplication Facts.
29. Each student will have mastered Dynamic Multiplication.

Division:

30. Each student will have mastered division facts with concrete materials.
31. Each student will have mastered Division Facts.
32. Each student will have been introduced to long division with concrete materials.
33. Each student will be familiar with the terms: multiplier, multiplicand, product, dividend, divisor, quotient, nu-

erator, denominator, and remainder.

34. Each student will have mastered the concepts of estimating and rounding to the nearest 10.

35. Each student will be able to identify symmetrical figures.

36. Each student will have had continued work with word problems and “missing factors”.

Science:

1. Each student should be able to do a full and complete experiment.

2. Each student will have mastery of the Layers of the Atmosphere.

3. Each student will have mastery of the concept of “erosion”.

4. Each student will have been introduced to plates, fault lines and Earthquakes.

5. Each student will have been introduced to air pressure and wind currents.

6. Each student will study the phases of the moon.

7. Each student will observe and chart the phases of the moon for one complete cycle (approx. one month)

8. Each student will be introduced to different weather forces including: Hurricanes, Thunder, Lightning, and Tornados.

9. Each student will understand how weather disasters affect our lives

10. Each student will be able to write a research paper on a planet.

11. Each student will be able to explain the life cycle of a butterfly through models, illustrations or written compositions

12. Each student will have a strong understanding of the Tree of Life.

13. Each student will have been taught the classification of trees.

14. Each student should be able to identify and classify local trees.

15. Each student will have been taught the classification of different types of plants.

16. Each student should be able to identify and classify local plants.

17. Each student will have been taught the differences in seeds.

18. Each student will have mastered the use of a Microscope and a Balance.

19. Each student will be introduced to the concepts of “Density” and “Displacement”.

20. Each student will be able to write a research paper on an animal.

21. Each student will understand the human body systems

22. Each student will have mastered the Parts of the Heart.

23. Each student will have mastered the Parts of an Ear.

24. Each student will have mastered the Parts of an Eye.

25. Each student will have mastered the Parts of a Tooth.

26. Each student will have done continued work with Nutrition & Health, including the effects of smoking.

27. Each student will have been introduced to electricity.