

J1 Year Overview 2023-2024



Mathematics

Problem Solving Strategies and Skills

By the end of the school year, the student should be able to:

1. solve a problem as it relates to everyday situations.
2. use steps to solve problems.
3. use various strategies to solve a problem.
4. Interpret charts, tables and graphs.
5. show all working as it relates to the problem.
6. Know times tables 6-10

Number Concepts

By the end of the school year, the student should be able to:

1. read and write numbers up to 999.
2. read and write place value and value up to 999.
3. compare and order numbers up to 999.
4. state the place value of a digit in numbers up to 999.
5. perform the basic operations (add, subtract, multiply divide) on whole numbers.
6. solve basic problems using four basic operations.
7. identify odd and even numbers.
8. recognize prime and composite numbers.

Fractions

By the end of the school year, the student should be able to:

1. understand the concept of a fraction.
2. compare and order fractions.
3. use the written symbols for fractions.
4. use operations with fractions.
5. Add fractions with the same denominator.
6. Subtract fractions with the same denominator.

Measurement

By the end of the school year, the student should be able to:

1. Use non-standard units to measure quantities.
2. Use standard units to measure quantities.
3. Convert between units of measurement
4. Determine the perimeter of a given shape

Time

By the end of the school year, the student should be able to:

1. Differentiate between the times of day
2. Identify the days of the week and months of the year in various sequences.
3. Tell the time by the hour, half hour and quarter hour.
4. Manage time effectively.

Money

By the end of the school year, the student should be able to:

1. identify local coins and bills.
2. represent currency as coins, bills and a combination of coins and bills.
3. use coins and bills in money transactions with and without change.
4. develop an appreciation for saving money.

Geometry

By the end of the school year, the student should be able to:

1. identify lines of symmetry.
2. identify 2 -dimensional shapes.
3. draw 2-D shapes (square, rectangle, triangle, circle).
4. classify 2-D shapes according to their attributes.

Data Handling

By the end of the school year, the student should be able to:

1. Collect data on areas of interest.
2. Illustrate using tables and tally charts.
3. Illustrate data using pictographs.
4. Interpret information given in diagrams.
5. Determine the mode for a set of data.

Sets

By the end of the school year, the student should be able to:

1. identify and describe a set.
2. identify the elements in a set.
3. differentiate between the different types of sets.

Language Arts

By the end of the school year, the student should be able to:

1. Identify and use the parts of speech in a sentence.
2. distinguish between a sentence and a phrase.
3. identify and use the four types of sentences.
4. identify the subject of a sentence.
5. identify the predicate of a sentence.
6. Identify adverbs in a sentence.
7. Identify conjunctions in a sentence.
8. Differentiate between tenses in a sentence. (Past, Present Future-Simple Continuous)
9. identify and use the parts of speech in a sentence.
10. use appropriate grammatical structure.
11. use appropriate spelling.
12. use correct punctuation.
13. identify grammatical errors in a sentence.
14. correctly use synonyms.
15. correctly use antonyms.
16. correctly use homonyms.
17. correctly use punctuation.

Reading: Skills and Strategies

By the end of the school year, the student should be able to:

1. use appropriate sight vocabulary to recognize words in isolation as well as in context.
2. use a range of decoding systems to determine pronunciation of words.
3. determine the meaning of unknown words using context,
4. glossaries and dictionaries.
5. read aloud (at independent level).
6. self-correct when subsequent reading indicates an earlier miscue.

Speaking and Listening Skills

By the end of the school year, the student should be able to:

1. speak clearly and audibly.
2. present information clearly.
3. use language appropriately to context.
4. speak fluently in recounting experiences.
5. ask appropriate questions.
6. discuss and orally present plans for solving problems.
7. contribute to group discussion.
8. follow oral directions with three or four steps.
9. listen to build memory.
10. follow written instructions.

Penmanship

By the end of the school year, the student should be able to:

1. accurately form and consistently size letters using cursive.
2. use a style of writing that is fluent and legible.
3. observe appropriate spacing between words.
4. head all work in a prescribed manner.
5. leave margins as required.

Comprehension

By the end of the school year, the student should be able to:

1. Correctly sequence events.
2. Recognise and recall facts.
3. Answering oral and written questions in complete sentences.
4. Determine fact and opinion.
5. Determine time and place of events.
6. Identify the main idea.

Composition

By the end of the school year, the student should be able to:

1. Brainstorm to generate ideas for writing.
2. Organise ideas for writing in a logical sequence.
3. Select appropriate and relevant facts and details.
4. Write a story using a picture.
5. Forming a paragraph with prompts.
6. Write a friendly letter.
7. Write an invitation letter.
8. Write a thank you letter.
9. Sequence sentences in expository writing.