



GRADE 5 CURRICULUM

LANGUAGE

MATH

SCIENCE

SOCIAL STUDIES/TAPESTRY

FRENCH

LANGUAGE

1. GRAMMAR

- Common Nouns
- Proper Nouns
- Multiple Word Nouns
- Determiners
- Singular and Plural Nouns
- Special Pronouns
- Possessive Nouns
- Action Verbs
- Linking Verbs
- Present, Past, and Future Tense
- Irregular Verbs
- Verb Phrases
- Helping Verbs
- Agreement of Verbs with specific subjects
- Adjectives and comparing
- Adverbs and comparing
- Prepositions
- Prepositional phrases
- Conjunctions
- Contractions
- Sentences
- Statements
- Questions
- Commands
- Exclamations
- Complete and Single subjects and predicates
- Sentence Fragments
- Sentence Diagrams
- Subject and Verb agreement in sentences
- Compound Sentences
- Editing Sentences
- Using exact words
- Similes
- Metaphors
- Positive and Negative Words
- Capitalization Rules
- Use of Punctuation in sentences – apostrophes, colons, commas, and hyphens
- End Punctuation
- Punctuation of sentences

- Letters and titles
- Direct and Indirect Quotations
- Punctuation of quotations
- Paragraph Recognition
- Main Ideas and Topic Sentences
- Detail Sentences
- Narrative, Descriptive, Factual, and Explanatory Paragraphs
- Alphabetizing
- Using a dictionary and an encyclopedia
- Using a thesaurus and Library Books
- Card Catalogs
- Sorting and Classifying
- Planning Reports
- Outlines
- Proofreading techniques
- Homophones
- Homographs
- Synonyms
- Antonyms
- Prefixes
- Suffixes
- Abbreviations
- Personification
- Onomatopoeia
- Idioms
- Fact versus Fiction
- Writing stories and letters
- Using a Table of Content and Index
- Using a Glossary
- Bibliography rules

2. READING & NOVEL STUDIES

- Oral reading in a group setting or independently using reading texts which include short stories and poetry
- Reading Comprehension questions related to readings
- Group Discussions
- Independent reading from Teacher-approved novels
- Book Reports for novels reading
- Poetry Memorization
- In-depth Novel Studies

3. CREATIVE WRITING

- Writing short stories independently or in a group setting
- Journal entries
- Poetry
- Writing on demand with time limitations on a pre-specified topic

4. CURSIVE WRITING

- Continued practice on the cursive alphabet and writing in cursive for most subjects

5. SPELLING

- Weekly Spelling Tests on a list of 20 new vocabulary words
- Spelling activity work based on vocabulary words

TAPESTRY/SOCIAL STUDIES

- Learning about the past
- Writing systems
- Using a time line
- Excavation
- Archeology and Archeological Techniques
- Artifacts
- Value of the Past
- Importance of Rules in Society
- Decision Making
- Rights and Responsibilities
- Charter of Rights
- Peacekeeping
- Making Changes in Communities
- Political System of Canada and making laws
- Becoming a Canadian Citizen
- Jobs and Services in communities
- Town Planning and Mapping
- Differences in homes around the world
- Preserving the past

MATH

- Number Theory
- Decimals and Fractions
- Addition, Subtraction, Division, and Multiplication using decimals
- Least Common Multiples
- Greatest Common Factors
- Geometric Figures
- Symmetry
- Transformations
- Tessellations and Congruence
- Solid Figures
- Organizing Data and Bias in Survey Techniques
- Displaying Data
- Graphing two or more sets of data
- Analyzing Graphs
- Misleading Graphs
- Box and Whisker Graphs
- Mean, Median, and Mode
- Probability
- Algebra
- Expressions and Equations
- Real Life Relationships

- Number Relationships
- Equations and Relationships
- Operations and Integers
- Ratios
- Proportions and Percentages
- Application of Ratio and Proportion
- Metric and Customary Measurement
- Geometric Patterns
- Patterns and Operations

SCIENCE

1. HUMAN BODY

- Organ systems and how they work
- Keeping the body healthy
- Value of Science and Technology in Life Longevity

2. CHANGES IN MATTER

- Three States of Matter
- Changes of state and influence of device designs
- Properties of materials and environmental effects

3. WEATHER

- Relationship between weather and climate
- Weather patterns
- Forecasting short and long term weather
- Designing, building, and testing different weather instruments
- Human and Animal adaptation to different weather conditions

4. CONSERVATION OF ENERGY

- Understanding energy and how it can be changed from one form to another
- Conserving Energy
- Using renewable and non-renewable sources wisely
- Environmental Concerns and Issues

FRENCH

- Advanced verbs of action eg. peindre (to paint), faire des tours de magic (to do magic tricks)
- The pronouns
 - Ils (they) – masculine
 - Elles (they) – feminine
- Likes, dislikes
- Family and family members (age, date of birth)
- Weather (presents and future)
 - Aujourd'hui, il pleut (today it is raining)
 - Demain, il va faire beau (tomorrow, it will be nice)
- Express their emotional and physical feelings
 - J'ai mal a la tete (I have a headache)
- Express a wish. Make an order at the restaurant Talk about their favourite food
- Talk about and describe their house
- Songs

PROJECTS

1. LANGUAGE

- 1 book report in booklet format
- 1 book summary
- 3 novel studies

2. MATH

- Math Age Mall (a shopping mall design done at school as a group activity)

3. SCIENCE

- Energy in Food (What are calories and how to measure them in your daily food intake)
- The calories you use
- Food Allergies, Allergens, and Contaminants
- Importance of sleep
- Personal Hygiene
- An Edible Cell Project
- Human Body Model
- Powerpoint presentation on Conservation of Energy
- Research on Blood Groups, Blood Transfusion, and Related Disease
- Brochure on Smoking and Pollution
- Weekly Science News

4. SOCIAL STUDIES

- Artifacts
- Prime Ministers of Canada
- Make your own community