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| Reporting Period 1 | | | | Reporting Period 2 | | | | | | | | | | Reporting Period 3 | | | | | |
| **Subject** | | **September** | **October** | **November** | | | **December** | | **January** | | **February** | | **March** | | **April** | | **May** | **June** | | |
| **Language Arts** | | -Daily 5 & CAFE Launch  Fountas & Pinnell Assessments  -Novel Study: The True Story of Rumplestiltskin  Research: The Best Field Trip  Writing: Ideas & Organization  Halloween Story  Spelling | | | | Daily 5, CAFE  Narrative Literature:  Writing: Word Choice  Narrative Writing: Christmas Comic  Onomatopoeia/Alliteration  Spelling | | | Daily 5, CAFÉ  Narrative Literature: Personal Story  Writing: Sentence Fluency & Conventions  Alphabetizing  Spelling | | | | Daily 5, CAFE  Novel Study- Owls in the Family  Book Report  Spelling  Tunnel Story | | Daily 5, CAFÉ  Assessments  Final story  Comprehension: Mongolian Death Worm  Spelling | | | | |  |
| **Math** | | **Number: Number Operations:**  - represent whole numbers to 10,000  - compare numbers to 10,000  - Addition, subtraction, multiplication, division  - memorization of x tables | | | | **Number: Number Operations**  - continue Number Operations  - mental math strategies:  - skip counting,  - doubling, halving  - place value  - memorization of x tables | | | **Shape & Space:**  **Measurement**  - time, calendar  - area  - units of measurement  -memorization of x tables | | **Patterns and Relations:**  - identify and describe patterns  - translate patterns  - represent, describe, and extend patterns  Identify and explain mathematical relationships  - problem solving  -memorization of x tables | | | **Number:** Fractions, Decimals:  - represent and describe decimals and fractions  -relate decimals and fractions  + - of decimals | **Review Math (Number)** | **Shape and Space:** 2D Shapes  - 2D shapes: regular and irregular 2-D shapes  - relationships between 3-D and 2-D shapes  - transformations: congruency, symmetry  Statistics and Probability  - collect, display, and analyse data to solve problems: pictographs, bar graphs, many-to-one correspondence | | | REVIEW, EXAMS, REPORT CARDS, YEAR END PREP | |
| **Social Studies** | | **Alberta: A Sense of the Land:**  -elements of physical geography, climate, geology and paleontology: notes, discussions, maps  - interactions with the environment | | | | **Alberta: A Sense of the Land:**  - Alberta Regions Diorama Project  - Video, notes, | | **Alberta: The stories, Histories, and People:**  - the role of stories, history and culture in strengthening communities and contributing to identity and a sense of belonging (field trips, guests, projects)  - individuals have contributed to Alberta’s identity and history - Research Project/Biography | | | | | | | **Alberta: Celebrations and Challenges:**  - How Alberta has grown and changed culturally, economically and socially since 1905. | | | |
| **Science**  **(Grade 3 curriculum this year)** | | Rocks and Minerals:  - classifying and comparing  - Components in a sample soil  - Uses of rocks and minerals  - Field Trip – Frank Slide | | | | Building With a Variety of Materials:  - Build structures to: support objects, span gaps serve as containers and serve as models of particular living things. | | | | Testing Materials and Designs:  - Applies procedures to test different designs  - Compares and evaluates designs | | Hearing and Sound:  - Hearing Safety  - Controlling sounds of self-made devices  - Measures sound | | | Animal Life Skills:  - Classifies animals, and observes and describes the growth and development of at least one living animal.  - Needs and animals (food, habitat, etc.) | | | |
| **Art** | | Integration with Rocks & Minerals Unit and Alberta SS unit | | | | Integration with Alberta: Sense of Land Unit | | | | | Integration with Alberta: Stories Histories, and People Unit | | | | Integration 3-D Objects and 2D Shapes Unit | | | | |  |
| \*Plans are subject to change/development throughout the school year. | | | | | | | | | | | | | | |  | | | | |
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Grade 4 Year at a Glance