

# Grade 6 Program Summary

École Airdrie Middle School

2016 - 2017



**Language Arts, Mathematics,  
Social Studies, Science, Phys Ed,  
Band, FSL, Complementary**



# GRADE 6 PROGRAM SUMMARY

## ENGLISH LANGUAGE ARTS

Language is used as a tool to make sense of our world. Through Language Learning, as a school subject, students will be given opportunities to grow in their use of language through reading quality literature, writing about their world (both from their imaginations and using literature as a model) and through oral expression.

### **Units of Study**

1. Novel Study
2. Writer's Workshop
3. Reader's Workshop
4. Reader's Theatre
5. Poetry
6. Myths and Legends

### **Evaluation**

**Achievement** - anecdotal records, tests, projects, journals, story development, reading and writing assignments.

Explores thoughts, ideas, feelings and experiences	10%
Comprehends and responds to a variety of types of texts/media	40%
Manages ideas and information	35%
Organizes, presents and revises thoughts and opinions to communicate ideas	15%

## SOCIAL STUDIES

Social Studies assists students in acquiring the basic knowledge, skills, and positive attitudes needed to be responsible citizens and contributing members of society. The content of Social Studies draws upon history, geography, economics, other social sciences, behavioral sciences and the humanities.

### **Units of Study**

- 6.1 Citizens participating in decision-making
- 6.2 Historical models of democracy; ancient Athens and the Iroquois confederacy

### **Evaluation:**

**Achievement** - unit activities and assignments, projects and presentations, unit quizzes and exams, enrichment projects

Demonstrates knowledge and understanding of learner outcomes	40%
Applies knowledge and understanding of learner outcomes	30%
Demonstrates skill in using the inquiry and/or research process	20%
Uses thinking skills to make connections and bring meaning to issues and events	10%

## MATHEMATICS

The role of Mathematics is evident in many aspects of life from buying groceries to scientists using complicated formulas. Using math helps us make sense of our world. Students will be given experiences to enhance their knowledge and understanding of numeration, operations and properties, measurement, geometry and graphing.

### Units of Study

1. Patterns and Equations
2. Understanding Numbers
3. Decimals
4. Angles and Polygons
5. Fractions, Ratios and Percents
6. Geometry and Measurement
7. Data Analysis and Probability
8. Transformations

### Evaluation

**Achievement** - quizzes, unit exams, daily activities and solving problems

Demonstrates and connects knowledge and skills between math concepts	35%
Applies knowledge and skills to solve problems	25%
Communicates/reasons the understanding of math (speaking, drawing, writing)	20%
Uses mental math and estimation in daily work	20%

## SCIENCE

The Science program is a “hands-on” program which sees students actively involved in developing scientific skills and knowledge.

### Units of Study

1. Trees and Forests
2. Evidence and Investigation
3. Sky Science
4. Air and Aerodynamics
5. Flight

### Evaluation

**Achievement** - tests, quizzes, assignments, learning logs, hands on experiments, lab write-ups and projects.

Demonstrates and applies knowledge and understanding of the concepts	35%
Uses knowledge to explain, interpret, predict, solve problems and communicate	35%
Demonstrates skill in using scientific inquiry to explain, interpret or make predictions	20%
Demonstrates understanding of the connections between science, technology, society	10%

## F.S.L. (FRENCH AS A SECOND LANGUAGE)

The F.S.L. program continues to build listening and communication skills. The focus will be on communication of a message using theme based vocabulary.

### **Units of Study**

1. My Health & Well-being
2. Celebrations
3. Alberta, My Province
4. Environment
5. My Neighbourhood

### **Evaluation**

**Achievement** - activities in listening, oral production, reading comprehension, written expression, unit tests/quizzes.

Communication	70%
Knowledge of language	30%

## PHYSICAL EDUCATION

The EAMS Phys Ed program aims to contribute to the student's development of life skills that enable students to make well-informed , healthy choices and to develop behaviours that contribute to the well-being of self and others.

### **Outcomes**

Physical Education

- Acquire skills through a variety of developmentally appropriate movement activities
- Understand, experience and appreciate the health benefits that result from physical activity
- Interact positively with others
- Assume personal responsibility to lead an active way of life
- Make responsible and informed choices to maintain health and to promote safety

### **EVALUATION**

Psychomotor/Physical Skill Development	35%
Social Cooperation/Communication Skills	50%
Preparedness and safety	15%

## COMPLEMENTARY COURSES (“OPTIONS”)

- 1. INDUSTRIAL CRAFTS:** Wood working  
Students will learn to use basic woodworking tools by creating a number of projects.
- 2. AUDIO-VISUAL:**  
Students will be working on a computer projects using a variety of programs.
- 3. DRAMA:**  
Students will be exploring basic dramatic skills in the areas of improv, puppetry and mime.
- 4. LEATHERWORKING**  
Students will learn the basics of working with leather and tools.
- 5. SPANISH**  
Students will be introduced to the Spanish language and culture.
- 6. COOKING**  
Students will have the opportunity to make and enjoy simple recipes. They will learn basic cooking terms, kitchen safety and clean up.
- 7. BABYSITTING BASICS & CHILD SAFETY**  
Students will learn the basics of providing care to a younger child and learn how to prevent and respond to emergencies.  
**\* This is not a certified babysitting course**

### EVALUATION

Students will receive a Pass or Fail for the Grade 6 complementary courses.

## BAND

The Grade 6 band program is designed for beginning instrumentalists. Student will develop their talents and abilities relative to playing a musical instrument. The students will learn proper maintenance, assembly and care of their instruments. The students will leave Grade 6 band with a basic knowledge of rhythm, pitch and performance practices.

### Evaluation

Concert performances & individual performance	50%
Ongoing group performance	20%
Rehearsal preparedness	10%
Theory/listening	10%
Practice logs	10%

## FINE ARTS

The Grade 6 fine arts provides a variety of opportunities to create, value and reflect upon the cultural and everyday occurrences of art. The continued exploration of modes and mediums allows students to refine their skills and abilities as it applies to different subjects.

### Evaluation

Depiction & composition	90%
Reflection & expression	10%

## FRENCH IMMERSION LANGUAGE ARTS (FLA)

The goal of the French Immersion Program is to develop competence in both written and oral language. This competence will help the student understand and produce a variety of works in the French language.

In FLA, the acquisition of oral skills is of paramount importance before the mastery of other communication skills. For this reason an emphasis is put on speaking activities at the beginning of the school year. Reading and writing skills are developed through a variety of fun, yet structured themes, activities and teaching techniques. At this level more emphasis is put on language structure and grammar. Students will be required to study the mechanics of language.

### Activities:

Oral presentations, novel study, comic strips, poems, T.V. ads, journals, grammar exercises, dictées, tests, interviews, word games, letters, etc.

### EVALUATION:

Comprehension orale (listening comprehension)	10%
Comprehension écrite (reading)	30%
Production orale (speaking)	15%
Production écrite (writing)	35%
Demonstrates a positive attitude toward the French language	5%
Enhances the clarity and artistry of communication	5%

## ACHIEVEMENT EXAMS

Alberta Education Tests will be conducted in Math, Science, Language Learning (Part A: story writing and newspaper article; Part B: reading comprehension), and Social Studies in the month June. These tests will be worth 10% of the student's final full year grade. French immersion students write Math, Science, French Language Arts (Part A: story writing and a letter; Part B: reading comprehension) and Social Studies in French. They also write the two part English Language Arts Exam.

### Core Subjects Yearly Evaluation:

Term 1 - 30%
Term 2 - 30%
Term 3 - 30%
Achievement Exam - 10%

**NOTE:** Evaluation is based upon curriculum objectives from Alberta Education