

M.B.C.I. Grade Six Program Description 2016-2017

Dear Parents,

We want to welcome you and your child to M.B.C.I. We are pleased to be able to teach your child and would like to make his/her transition into our school a pleasant and easy one. Below we have included the course outlines for the 6 core subjects. These are given so that both parents and students can know what to expect for the upcoming year. We are committed to helping your child achieve his/her best as he/she begins Grade 6 at M.B.C.I.

Sincerely,
Monica Ulrich & Heather Lange

MATH

This course will provide students with a broad exposure to many mathematical concepts. The skills learned will better prepare them to use math in everyday living. Focus will be given to basic mathematical operations, ratios/fractions/percents and data/graph analysis. Problem solving skills will also be incorporated into each day; using “daily warm-ups” (word problems given at the beginning of each math period, which help to apply the concepts learned to real life situations).

- Unit 1 – Graphing Relationships/Analyzing Data & Graphs
- Unit 2 – Big and Small Numbers
- Unit 3 – Reasoning With Operations
- Unit 4 – Fractions, Decimals, Ratio and Percent
- Unit 5 – Operations with Fractions, Ratios and Percents
- Unit 6 – Angles
- Unit 7 - Area & Perimeter
- Unit 8 - Solid Geometry (platonic solids, prisms, pyramids)
- Unit 9 - Probability

Evaluation:

Students will be evaluated in a variety of ways including but not limited to: tests, quizzes, daily worksheets, math multiplication drills, assignments, etc. These will be used to determine students progress in the following areas and will make up the final grade on the report card.

1. *Knowledge and Understanding: 60%*

This involves knowledge and understanding of mathematical concepts.

2. *Mental Math and Estimation: 20%*

Mental math is used to calculate and estimate quickly, using math facts that a student has committed to memory, such as addition, subtraction, multiplication, and division.

3. *Problem Solving: 20%*

The involves the process of working through details of a problem to reach a solution. Problem solving may include mathematical or systematic operations and can be a gauge of an individual's critical thinking skills.

SCIENCE

The grade six course consists of four major units, each representing a different area of science. Students will gain knowledge and understanding of concepts in life science, physical science, and earth and space science. In addition, students will develop an understanding of the relationship between science and technology. Exploration and hands-on activities will often be used to help students develop skills in the scientific process as well.

Unit 1 – Space

Unit 2 – Electricity

Unit 3 – Flight

Unit 4 – Diversity of Life

Evaluation: Students will be evaluated in a variety of ways including but not limited to: tests, quizzes, projects, worksheets, assignments, etc. These will be used to determine students progress in the following areas and will make up the final grade on the report card.

1. *Knowledge and Understanding: 50%*

This involves recalling and remembering information, explaining ideas and concepts.

2. *Application, Problem Solving and Scientific Process: 25%*

This involves problem solving and application of scientific knowledge and the scientific process in various ways.

3. *Communication: 15%*

Conveying meaning and communicating ideas in various ways using 21st century skills (critical thinking, collaboration, etc)

4. *Learning Habits: 10%*

Skills that promote learning and growth.

ENGLISH LANGUAGE ARTS

- Unit 1- Paragraph writing/grammar unit
- Unit 2 – Novel study: Underground to Canada
- Unit 3 – Public Speaking/debating
- Unit 4 – Short Story writing
- Unit 5 – Novel study: The Giver

The English program will also consist of four other areas:

- **Spelling:** Spelling tests will occur every day 6. Students will receive two spelling lists (one to keep at home, and one to keep in school). The weekly spelling tests can also be found on the teacher web page.
- **Grammar:** Grammar will be taught throughout the units, but also specifically on day 4.
- **Writing Workshop:** Creative writing will occur day 4, where students will be expected to write, revise, edit, and share their writing with the class.
- **Silent Reading and Book Reports:** Students will be expected to read a novel for at least 20 minutes each day in class. Students must read at least one novel per term (100-150 pages in length). Students will be asked to do one book report per term. More information will be given in class regarding the format of these reports. In addition to this, students will be expected to write in their reading journals once a week. Students

will also be encouraged to read 100 minutes every week at home. A reading log will be sent home at the beginning of each month to record the amount read at home. Students must record their minutes and hand it in at the beginning of each month with a parent's signature. This will count as part of their overall English mark.

Evaluation: English will be assessed using the following categories:

1. *Compose and Create - 40%*

This will consist of students' creative and expository writing.

2. *Comprehend and Respond - 40%*

Students will be assessed on their comprehension of concepts learned such as spelling, grammar, forms of writing etc. as well literature that will be studied. Students will also be assessed on the depth of their response to the literature that is studied in class, as well as independent reading.

3. *Engage, Assess and Reflect - 20%*

Students will also have many opportunities to engage in class and group discussions to show their learning. They will also be required to revise and edit their own work and they will be assessed on these skills.

SOCIAL STUDIES

The grade six social studies course is a study of Canadian history from Confederation to the present.

- Unit 1 – Putting Canada together
- Unit 2 – Challenges for a New Country
- Unit 3 – World War I and the Great Depression
- Unit 4 – World War II
- Unit 5 – Shaping contemporary Canada

Evaluation: Students will be evaluated through a variety of methods (tests, projects, written assignments, oral presentations, reflections etc). All assessments will fall under the following four categories.

1. *Enduring Understandings (knowledge and concepts)- 40%*

Students will be evaluated on the basic concepts of the course through a variety of methods.

2. *Critical and Creative Thinking (analysis and synthesis) - 30%*

Through written assignments, projects, and long answer test questions, students will be evaluated on their ability to think creatively and critically.

3. *Research and Communication - 20%*

Students will be required to do several research projects and present the information in a coherent and concise manner.

4. *Citizenship* - 10%

Throughout the course, students will learn how the history of their country calls them to action in the present. Students will be evaluated based on their reflections and responses to issues that are studied throughout the year. The evaluation will be based on the thoroughness of the response and the ability to create a solid argument.

BIBLICAL STUDIES

This course is designed to provide students with an overview of Christianity with topics ranging from the biblical stories of the Old Testament to the life and ministry of Jesus on Earth in the New Testament. Students will also be given a brief introduction to church history. This will include the Anabaptist perspective with special focus given to the Mennonites and their distinctive doctrines. Upon completion of the grade six biblical studies course, students will have gained practical Bible study skills, factual knowledge of biblical content, and an opportunity to internalize the reality of God.

- Unit 1 – Summary of Bible Helps (concordance, subject index, etc)
- Unit 2 – Genesis: Beginnings and the Patriarchs
- Unit 3 – Exodus to Canaan
- Unit 4 – New Testament: Jesus Birth and Ministry
- Unit 5– Church History (including Anabaptists and Mennonite Perspectives)

Evaluation: Students will be evaluated in many ways, including but not limited to: quizzes, tests, in-class assignments, presentations, skits, and projects. In addition, there will be nine quizzes on Bible Memory (Twenty four verses in total). These quizzes will be given on the last day 6 of each month. All of this will be used to determine students progress in the following areas and will make up the final grade on the report card.

1. *Knowledge and Understanding: 60%*

Students will be assessed on the knowledge and understanding of the course material.

2. *Creativity and Communication: 25%*

Conveying meaning and communicating ideas about Bible materials in creative ways such as writing, drawing, journaling, personal reflection, etc.

3. *Memorization: 15%*

Students will be assessed on their ability to memorize the Scripture verses chosen.

FRENCH

The grade six French course is designed to reinforce basic vocabulary learned in grades four and five, and also learn new vocabulary, new grammar skills and improve speaking and understanding of the language.

The year is divided into the following four themes:

1. My family and I
2. My activities and hobbies
3. My school
4. Clothing

Using these four themes, students will learn vocabulary, grammar structures, and everyday phrases, practicing these things in reading, writing, speaking and listening.

The following grammar concepts will be learned throughout each of the themes:

1. The negative
2. Verbs in the present tense (avoir, aller, être, regular ER verbs)
3. Feminine, masculine and plural articles

Evaluation

Students will be evaluated in a variety of forms including written and oral tests, written assignments, reading aloud, engagement in the class, projects, and oral presentations. The following categories will be used to assess students' learning:

1. *Speaking* - 50%
2. *Writing* - 25%
3. *Reading* - 25%

******Please note: In each subject, the evaluation weightings may fluctuate 5% to 10% depending on concepts covered or assignments given.******