### **Our Collective Commitments**

At Maryland Park School, our staff are committed to the following beliefs:

- We believe all stakeholders have a voice in our school community. We will listen and
  consider all perspectives when making decisions that positively impact our school
  community.
- We believe positive relationships provide the foundation for learning and foster a sense of belonging. We will build meaningful connections with our students, colleagues, families, and community.
- We believe every child deserves to feel safe, welcome, and valued. We will provide an
  environment of respect and sense of belonging that supports the social-emotional
  needs of each child.
- We believe students need to be independent learners who problem solve, think
  critically, and reflect on their learning. We will ensure students have access to
  activities that foster exploration and discovery.
- We believe students and staff need to have a growth mindset. We will model and celebrate resilience, perseverance, risk taking, and an "I can" attitude.
- We believe every child has strengths, gifts, and talents. We will provide a variety of
  opportunities for students to further develop their strengths and share their unique
  gifts and talents while celebrating their individual growth.
- We believe each child is an active partner in the learning process. We will involve students in their learning by goal setting, identifying clear learning targets, selfassessment, and reflection.
- We believe every child deserves an equitable opportunity to demonstrate their learning. We will provide students with choices and opportunities to demonstrate their learning.
- We believe every child is capable of high levels of academic and social-emotional success. We will differentiate and provide flexible, supportive learning environments to meet the needs of all learners.

#### **Visual Arts**

The four essential Arts learning areas present a distinct set of learning outcomes and are integrated with other subject areas.

#### Art Language and Tools

- I can demonstrate understanding of the elements and principles of artistic design in a variety of contexts.
- I can demonstrate understanding of and facility with visual art media, tools, and processes.
- I can develop skills in observation and depiction.

#### Creative Expression in Art

- I can generate and use ideas from a variety of sources for creating art.
- I can develop original artworks, creatively integrating ideas and art elements,
- principles, and und media. role
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# Understanding Art in Context

- I can experience and develop awareness of artworks from various times, places, social groups, and cultures.
- I can experience and develop awareness of a variety of art forms, styles, and traditions.
- I can demonstrate understanding of the roles, purposes, and meanings of the visual arts in the lives of individuals and in communities.

#### Art Valuing Artistic Experience

- I can demonstrate interest, curiosity, and engagement while experiencing art in a variety of contexts.
- I can analyze my own and others' artistic compositions.
- I can construct personal interpretations of my own and others' artworks.

## Our Grade 7 Team

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## **Bell Times**

8:40 a.m. First Bell 8:45 a.m. Class Begins 11:30 a.m. - 12:30 p.m. Lunch 12:30 p.m. First Bell 12:35 p.m. Class Begins 3:20 p.m. Dismissal



# MARYLAND PARK SCHOOL



Our Community. Our Pride. Our Future.

## Grade 7

Enclosed is a summary of curricular learning targets that have been identified by our teachers.

For a more comprehensive look at Manitoba curriculum please visit:

https://www.edu.gov.mb.ca/k12/cur/

Also see

My Child in School: A Resource for Parents
<a href="https://www.edu.gov.mb.ca/k12/mychild/index.html">https://www.edu.gov.mb.ca/k12/mychild/index.html</a>

## **Our Mission**

Maryland Park School is a safe and welcoming community that works together to ensure every student achieves high levels of academic, social, and emotional success.

## Maryland Park Grade 7 Learning Targets

#### **English Language Arts**

The four practices that the curriculum identifies are interconnected and interrelated. They are used as authentic experiences throughout the school year.

#### Language as Sense Making - Language as System - Language as Exploration and Design - Language as Power and Agency

English Language Arts skills in reading, listening & viewing, writing, speaking & representing, and critical thinking are taught using effective practices. The following student-friendly learning targets have been developed so that students can clearly identify achievement of curricular outcomes.

#### **Learning Targets**

#### **Cueing Systems**

- I can make connections from my previous experiences, prior knowledge, and a variety of text.
- I can relate or compare my own knowledge and experiences with information from others.
- I can demonstrate an understanding of deeper messages in texts and media
- I can use cueing systems such as word order, sentence structure, and context clues (diagrams, pictures) to confirm meaning and interpret text.

#### Reading Comprehension & Reading Response

- I can summarize information from a text in my own words
- I can make logical predictions.
- I can make inferences by thinking about what the writer means but has not stated.
- I can justify my opinion about what I have read.
- I can use a variety of comprehension strategies (adjusting reading rate, summarizing main ideas, checking with peers) to make sense of new texts.
- I can identify a thesis statement or topic sentence

#### Writing

- I can use descriptive language when discussing a topic or idea.
- I can brainstorm topics and ideas using a graphic organizer.
- I can organize information by main idea.
- I can choose a topic sentence that identifies the main idea.
- I can create a thesis statement with supporting statements.
- I can write about a specific theme.
- I can add descriptive language.
- I can add appropriate terms related to the theme.
- I can write for a specific audience and purpose.

Learning Targets in listening & viewing, speaking & representing, and critical thinking under development.

#### Science

Teaching and assessing of science learning targets occur throughout the school year with a specific focus on the outcomes integrating the design process. Many concepts are integrated with other subject areas.

#### **Learning Targets**

#### Cluster 1: Interactions Within Ecosystems

- I can analyze food webs, using ecological pyramids to show energy gained or lost.
- I can identify and describe the positive negative examples of human interventions that impact the makeup of ecosystems.
- I can create a model ecosystem that contains biotic and abiotic components; producers; and consumers that also shows signs of human interaction.

#### **Cluster 3: Forces and Structures**

- I can classify and describe both natural and human-built structures found locally and around the world.
- I can recognize that internal and external forces apply stress to structures, and describe examples in which this stress has led to structural fatigue or failure.
- I can user the design process to construct a structure that will withstand the application of an external force.

#### Cluster 2: Particle Theory of Matter

- I can explain the concepts of the Particle Theory of Matter using proper vocabulary and scientific theories.
- I can differentiate mixtures, solutions, and mechanical mixtures.
- I can design a prototype that can explain and control the transfer of heat energy.

#### Cluster 4: Earth's Crust

- I can describe the Earth's structure through an understanding of geological processes, plate tectonics, weathering, and erosion.
- I can identify the geological resources that are found in Canada, how these resources are extracted, and how extraction can impact the environment.
- I can use the design process to construct a model of a geological process using the theory of plate tectonics. For Example (earthquakes, mountain formation, volcanos, plate tectonics, seismograph, etc.).

#### Health

Throughout the school year, students will demonstrate knowledge and skills in the ability to make informed decisions for healthy living in the following strands:

Personal Health Practices - Active Living - Nutrition - Substance Use and Abuse Prevention - Healthy Lifestyle Practices

Specific topics in this area can be found at: https://www.edu.gov.mb.ca/k12/cur/physhlth/kto4.html

#### **Mathematics**

Numeracy concepts are integrated into daily routines, morning message, calendar activities and games throughout the year.

#### Number - Patterns and Relations - Shape and Space - Statistics and Probability

#### **Learning Targets**

#### Number

- I can add and subtract fractions and mixed numbers with common denominators (concretely, pictorially, and symbolically)
- I can manipulate fractions and mixed numbers to create common denominators
- I can express a fraction in lowest terms
- I can add and subtract fractions with unlike denominators (concretely, pictorially, and symbolically)
- I can add and subtract fractions to solve word problems.
- · I can use manipulatives to represent integers.
- · I can combine integers to model a zero pair.
- I can add integers using manipulatives, using a number line, and symbolically.
- I can subtract integers using manipulatives, using a number line, and symbolically.
- I can subtract by adding the opposite.

#### Patterns & Relations

- I can model a problem with a linear equation and solve the equation.
- I can solve a problem using a linear equation and record the process.
- I can verify the solution to a linear equation using concrete materials or diagrams
- I can substitute a possible solution for the variable in a linear equation and verify the equality.
- I can create a table of values for a relation by substituting values for the variable.
- I can sketch a graph from a table of values created for a relation.
- I can describe the patterns in the graph, and then draw conclusions from the graph.
- I can match a set of relations to a set of graphs.
- I can match a set of graphs to a set of relations.

#### Shape & Space

- I can illustrate and explain that the diameter is twice the radius in a circle.
- I can illustrate and explain that the circumference is approximately three times the diameter in a circle.
- I can explain that, for all circles,  $\pi$  is the ratio of the circumference to the diameter  $(\frac{c}{d})$ , and its value is approximatel 3.14
- I can explain, using an illustration, that the sum of the central angles of a circle is 360°
- I can draw a circle with a given radius or diameter with or without a compass.
- I can illustrate and explain how the area of a rectangle can be used to determine the area of a triangle.
- I can generalize a rule to create a formula for determining the area of triangles.
- I can illustrate and explain how the area of a rectangle can be used to determine the area of a parallelogram.
- I can generalize a rule to create a formula for determining the area of parallelograms.
- I can illustrate and explain how to estimate the area of a circle without the use of a formula.
- I can apply a formula for determining the area of a circle.
- I can solve a problem involving the area of triangles, parallelograms, or circles.
- I can label the axes of a Cartesian plane and identify the origin.
- I can identify the location of a point in any quadrant of a Cartesian plane using an ordered pair.
- I can plot the point corresponding to an ordered pair on a Cartesian plane with units of 1, 2, 5, or 10 on its axes.

#### Statistics and Probability

- I can determine the mean, median, and mode for a set of data, and explain why these values may be the same or different.
- I can determine the range of a data set.
- I can provide context in which the mean, median, or mode is the most appropriate measure of central tendency to use when reporting findings.
- I can solve a problem involving measures of central tendency.
- I can determine the probability of an outcome occurring during an experiment and express the result as a ratio, a fraction, and a percent.
- I can provide an example of an event with a probability of 0 or 0% (impossible) and an event with a probability of 1 or 100% (certain).

#### **Social Studies**

Teaching and assessing of Social Studies Units and outcomes occur throughout the school year. Many topics are integrated with other subject

#### Learning Targets

#### **World Geography**

- I can understand and explain the purpose of longitude, latitude, the meridians, and time zones.
- I can locate on a world map: the major population clusters and explain the relation between population distribution and the natural environment.
- I can identify the factors that influence the movement of people around the world (environmental, economic, political, and social).

#### Ways of Life in Asia, Africa, and Australasia

- I can describe the ways of life in Asia, Africa, and/or Australia through an understanding of environment, economy, cultural diversity, urbanization.
- I can research and present an understanding of a specific society that exists in Asia, Africa, or Australia.
- I can identify historical events that continue to affect Asian, African, and/or Australian societies.

#### Global Quality of Life

- I can describe the impact of various factors on quality of life in Canada and elsewhere in the world.
- I can describe the impact of discriminatory attitudes and practices on quality of life (racism, prejudice, and stereotyping).
- I can describe the impact of various factors on citizenship rights in Canada and elsewhere in the world.

#### **Human Impact in Europe or the Americas**

- I describe diverse approaches to land and natural resource use in a society of Europe or the Americas.
- I can identify historical events that continue to affect a society of Europe or the Americas.
- I can give examples of the environmental and social impacts of consumerism in the local community and in a society Europe or the Americas.