

Subject - strands	Overall Expectations	IPM sites
	<ul style="list-style-type: none"> • acquire living skills (e.g., basic problem-solving, decision-making, goal-setting, and interpersonal skills) through physical activities (e.g., games, gymnastics, dance, outdoor pursuits) • follow safety procedures related to physical activity, equipment, and facilities. 	<ul style="list-style-type: none"> • Tented City food vendors will offer healthy food and snack choices.
<p>Language</p> <ul style="list-style-type: none"> • Oral Communication • Reading • Writing • Media Literacy 	<ul style="list-style-type: none"> • listen in order to understand and respond appropriately in a variety of situations for a variety of purposes • use speaking skills and strategies appropriately to communicate with different audiences for a variety of purposes; • reflect on and identify their strengths as listeners and speakers, areas for improvement, and the strategies they found most helpful in oral communication situations. • read and demonstrate an understanding of a variety of literary, graphic, and informational texts, using a range of strategies to construct meaning • recognize a variety of text forms, text features, and stylistic elements and demonstrate understanding of how they help communicate meaning • use knowledge of words and cueing systems to read fluently • reflect on and identify their strengths as readers, areas for improvement, and the strategies they found most helpful before, during, and after reading. • generate, gather, and organize ideas and information to write for an intended purpose and audience • draft and revise their writing, using a variety of informational, literary, and graphic forms and stylistic elements appropriate for the purpose and audience • use editing, proofreading, and publishing skills and strategies, and knowledge of language conventions, to correct errors, refine expression, and present their work effectively • reflect on and identify their strengths as writers, areas for improvement, and the strategies they found most helpful at different stages in the writing process. • demonstrate an understanding of a variety of media texts • identify some media forms and explain how the conventions and techniques associated with them are used to create meaning • create a variety of media texts for different purposes and audiences, using appropriate forms, conventions, and techniques • reflect on and identify their strengths as media interpreters and creators, areas for improvement, and the strategies they found most helpful in understanding and creating media texts. 	<p>Complete your 2008 IPM School Passport with information obtained at the Plowing Match to be used later in the classroom.</p> <p>Woodlot</p> <ul style="list-style-type: none"> • Learn the meaning of these terms - old growth, managed forest, cavity trees, and wildlife diversity. <p>Plowing</p> <ul style="list-style-type: none"> • Ride the wagon to the plow fields and experience horse plowing, antique tractor plowing, and competitive plowing • View plowing on the big screen in Tented City. <ul style="list-style-type: none"> • Signs throughout Tented City will challenge the children to gather, use and report information using their language skills.
<p>Mathematics</p> <ul style="list-style-type: none"> • Number Sense and Numeration (Quantity Relationships; Counting; Operational Sense) 	<ul style="list-style-type: none"> • read, represent, compare, and order whole numbers to 100, and use concrete materials to represent fractions and money amounts to 100¢; • demonstrate an understanding of magnitude by counting forward to 200 and backwards from 50, using multiples of various numbers as starting points • solve problems involving the addition and subtraction of one- and two-digit whole numbers, using a variety of strategies, and investigate multiplication and division. 	<p>Woodlot</p> <ul style="list-style-type: none"> • Count how many children it takes to hug a tree. <p>Plowing</p> <ul style="list-style-type: none"> • Ride the wagon to the plow fields and experience horse plowing, antique tractor plowing, and competitive plowing • View plowing on the big screen in Tented City.

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<ul style="list-style-type: none"> • Measurement (Attributes, Units, and Measurement Sense; Measurement Relationships) • Geometry and Spatial Sense (Geometric Properties; Geometric Relationships; Location and Movement) • Patterning (Patterns and Relationships) • Data Management and Probability (Collection and Organization of Data; Data Relationships; Probability) 	<ul style="list-style-type: none"> • estimate, measure, and record length, perimeter, area, mass, capacity, time, and temperature, using non-standard units and standard units • compare, describe, and order objects, using attributes measured in non-standard units and standard units. • identify two-dimensional shapes and three-dimensional figures and sort and classify them by their geometric properties • compose and decompose two-dimensional shapes and three-dimensional figures • describe and represent the relative locations of objects, and represent objects on a map. • identify, describe, extend, and create repeating patterns, growing patterns, and shrinking patterns • demonstrate an understanding of the concept of equality between pairs of expressions, using concrete materials, symbols, and addition and subtraction to 18. • collect and organize categorical or discrete primary data and display the data, using tally charts, concrete graphs, pictographs, line plots, simple bar graphs, and other graphic organizers, with labels ordered appropriately along horizontal axes, as needed • read and describe primary data presented in tally charts, concrete graphs, pictographs, line plots, simple bar graphs, and other graphic organizers • describe probability in everyday situations and simple games. 	<p>Little Sprouts Tent</p> <ul style="list-style-type: none"> • Activity Centre - sorting, counting, classifying and problem solving
<p>Science & Technology</p> <ul style="list-style-type: none"> • Life Systems Growth and Changes in Animals • Matter and Materials Properties of Liquids and Solids • Energy and Control Energy From Wind and Moving Water • Structures and Mechanisms Movement • Earth and Space Systems Air and Water in the Environment 	<ul style="list-style-type: none"> • demonstrate an understanding of the similarities and differences among various types of animals and the ways in which animals adapt to different environmental conditions • investigate physical and behavioural characteristics and the process of growth of different types of animals • identify ways in which humans can affect other animals. • demonstrate an understanding of the properties of familiar liquids (e.g., vinegar, detergent, water, oil) and solids (e.g., sugar, salt, sand), and of interactions between liquids and between liquids and solids • investigate the properties of and interactions between liquids and between liquids and solids, and identify the types of objects or materials that can be used to contain liquids and solids (e.g., a plastic bowl will hold a liquid or a solid but a paper towel will only hold a dry solid) • identify and describe ways in which we use our knowledge of liquids and solids in making useful objects and in living in our environment. • demonstrate an understanding of the movement of air and of water as sources of energy • design and construct devices that are propelled by moving air or moving water • identify wind and moving water as renewable sources of energy and determine the advantages and disadvantages of using them. • describe the position and movement of objects, and demonstrate an understanding of how simple mechanisms enable an object to move • design and make simple mechanisms, and investigate their characteristics 	<p>Little Sprouts Tent</p> <ul style="list-style-type: none"> • Play Centres related to agriculture and country living. <p>Animal Courtyard</p> <ul style="list-style-type: none"> • Beef, Dairy, Goats, Horses, Pigs, Rabbits, Sheep displays and demonstrations • Life cycles of farm animals and the relationship of animals in agriculture to our food supply <ul style="list-style-type: none"> • Tented City sites marked by “The Schoolhouse” will provide education on solar powered maple syrup production, organic farming systems, and renewable energy sources. • Farm Machinery Row - showcasing technology for the future of farming.

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	<ul style="list-style-type: none"> • recognize that different mechanisms and systems move in different ways, and that the different types of movement determine the design and the method of production of these mechanisms and systems. • demonstrate an awareness of the forms in which water and air are present in the environment, and describe ways in which living things are affected by water and air • investigate the visible effects of air and water in the environment • describe ways in which clean air and water are vital for meeting the needs of humans and other living things. 	<p>The Natural Connections Tent</p> <ul style="list-style-type: none"> • Solar, wind, water power state of the art technology displays • Think “Green” Live “Green” Saving our environment displays <p>Woodlot</p> <ul style="list-style-type: none"> • Count how many children it takes to hug a tree. • Look for the stick nests. Listen for the call of the owls and the hard working pileated woodpeckers. • Visit the forest that squirrels built. • Learn the meaning of these terms - old growth, managed forest, cavity trees, and wildlife diversity.
<p>Social Studies (1-6)</p> <ul style="list-style-type: none"> • Heritage and Citizenship Traditions and Celebrations • Canada and World Connections Features of Communities Around the World 	<ul style="list-style-type: none"> • demonstrate an understanding that Canada is a country of many cultures • use a variety of resources and tools to gather, process, and communicate information about similarities and differences among family traditions and celebrations • explain how the various cultures of individuals and groups contribute to the local community. • demonstrate an understanding that the world is made up of countries, continents, and regions and that people’s lifestyles may differ from country to country • use a variety of resources and tools to gather, process, and communicate geographic information about the countries studied • explain how the environment affects people’s lives and the ways in which their needs are met. 	<p>Antiques & Historical</p> <p>Experience the walk through history from Industry, Domestic, Early Tourism, Education, and Agriculture.</p> <ul style="list-style-type: none"> • Demonstrations of antique farm machinery. • Displays of antique collections and memorabilia • Tourism Tent • Bruce County Museum Tent