

Kindergarten

Subject - strands	Overall Expectations	IPM sites
<p>The Arts</p> <ul style="list-style-type: none"> • music • visual arts • drama and dance 	<ul style="list-style-type: none"> • demonstrate an awareness of themselves as artists through engaging in activities in visual arts, music, drama, and dance • demonstrate basic knowledge and skills gained through exposure to the arts and activities in the arts • use problem-solving strategies when experimenting with the skills, materials, processes, and techniques used in the arts both individually and with others • express responses to a variety of art forms, including those from other cultures • communicate their ideas through various art forms. 	<p>Little Sprouts Tent</p> <ul style="list-style-type: none"> • Daily programming will provide children’s entertainers, encouraging movement to music, and use of imagination. <p>Tented City</p> <ul style="list-style-type: none"> • Visit the stages located throughout the site.
<p>Health & Physical Education</p> <ul style="list-style-type: none"> • Healthy living includes healthy eating, growth and development, personal safety and injury prevention, and substance use and abuse. • Fundamental movement skills include locomotion/travelling, manipulation, and stability. • Active participation includes physical activity, physical fitness, living skills, and safety. 	<ul style="list-style-type: none"> • demonstrate an awareness of health and safety practices for themselves and others and a basic awareness of their own well-being • participate willingly in a variety of activities that require the use of both large and small muscles • develop control of large muscles (gross-motor control) in a variety of contexts • develop control of small muscles (fine-motor control) in a variety of contexts. • begin to demonstrate an understanding of the effects of healthy, active living • investigate the benefits of nutritious foods and explore ways of ensuring healthy eating 	<p>Safe Communities Tent</p> <ul style="list-style-type: none"> • Take part in the various activities, displays and demonstrations. <p>Little Sprouts Tent</p> <ul style="list-style-type: none"> • Play Centres related to agriculture and country living. <p>Tented City</p> <ul style="list-style-type: none"> • Spread over 62 acres will challenge students, staff, and caregivers to vigorous walking tour. Be sure that all wear comfortable footwear. • 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"> • communicate by talking and by listening and speaking to others for a variety of purposes and in a variety of contexts • demonstrate understanding and critical awareness of a variety of written materials that are read by and with the teacher • use reading strategies that are appropriate for beginning readers in order to make sense of a variety of written materials • communicate in writing, using strategies that are appropriate for beginners • demonstrate a beginning understanding and critical awareness of media texts. • explore sounds, rhythms, and language structures with guidance and on their own • listen and respond to others for a variety of purposes • follow one- and two-step directions in different contexts • use language in various contexts to connect new experiences with what they already know • use language to talk about their thinking, to reflect, and to solve problems • use specialized vocabulary for a variety of purposes • ask questions for a variety of purposes • begin to use and interpret gestures, tone of voice, and other non-verbal means to communicate and respond • describe personal experiences, using vocabulary and details appropriate to the situation 	<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>Tented City</p> <ul style="list-style-type: none"> • Name the parts of the farm machinery used today in agriculture <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"> • orally retell simple events and simple familiar stories in proper sequence • retell information from non-fiction materials that have been read by and with the teacher in a variety of contexts, using pictures and/or props • communicate their ideas verbally and non-verbally about a variety of media materials • view and listen to a variety of media materials 	
<p>Mathematics</p> <ul style="list-style-type: none"> • Number Sense and Numeration (Quantity Relationships; Counting; Operational Sense) • 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"> • demonstrate an understanding of number, using concrete materials to explore and investigate counting, quantity, and number relationships • measure and compare length, mass, capacity, area, temperature of objects/materials, and the passage of time, using non-standard units, through free exploration, focused exploration, and guided activity • describe, sort, classify, and compare two-dimensional shapes and three-dimensional figures, and describe the location and movement of objects through investigation • explore, recognize, describe, and create patterns, using a variety of materials in different contexts • sort, classify, and display a variety of concrete objects, collect data, begin to read and describe displays of data, and begin to explore the concept of probability in everyday contexts. • demonstrate, through investigation, an awareness of the use of different measurement tools for measuring different things • demonstrate awareness of non-standard measuring devices 	<p>Woodlot</p> <ul style="list-style-type: none"> • Count how many children it takes to hug a tree. <p>Little Sprouts Tent</p> <ul style="list-style-type: none"> • Activity Centre - sorting, counting, classifying and problem solving
<p>Personal and Social Development</p>	<ul style="list-style-type: none"> • demonstrate a sense of identity and a positive self-image • demonstrate a beginning understanding of the diversity in individuals, families, schools, and the wider community • demonstrate independence, self-regulation, and a willingness to take responsibility in learning and other activities • demonstrate an ability to use problem-solving skills in a variety of social contexts • identify and use social skills in play and other contexts • demonstrate an awareness of their surrounding • recognize personal interests, strengths, and accomplishments • identify and talk about their own interests and preferences • express their thoughts and share experiences • demonstrate respect and consideration for individual differences and alternative points of view • talk about events or retell stories that reflect their own heritage and cultural background and the heritage and cultural backgrounds of others • demonstrate self-reliance and a sense of responsibility • demonstrate a willingness to try new activities • begin to demonstrate self-control and adapt behaviour to different contexts within the school environment • demonstrate self-motivation, initiative, and confidence in their approach to learning by selecting and completing learning tasks • interact cooperatively with others in classroom events and activities 	<p>Little Sprouts Tent</p> <ul style="list-style-type: none"> • Dress Up Activity Centre What Kind of a Farmer Will You Be?

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	<ul style="list-style-type: none"> • adapt to new situations • use a variety of simple strategies to solve social problems • act and talk with peers and adults by expressing and accepting positive messages • demonstrate the ability to take turns in activities and discussions • demonstrate an awareness of ways of making and keeping friends • identify people who work in the community, and talk about what they do • recognize special places and buildings within their community, both natural and human-made, and talk about their functions • develop an awareness of ways in which people adapt to the places in which they live • demonstrate an awareness of different kinds of weather and ways in which people adapt to the weather 	
Science & Technology	<ul style="list-style-type: none"> • demonstrate an awareness of the natural and human-made environment through hands-on investigations, observation, questioning, and sharing of their findings • conduct simple investigations through free exploration, focused exploration, and guided activity, using inquiry skills (observing, questioning, planning an investigation, carrying out the investigation, and communicating findings) • demonstrate an understanding of and care for the natural world • investigate and talk about the characteristics and functions of some common materials, and use these materials safely • recognize and use safely some common forms of technology. • sort and classify groups of living and non-living things in their own way • describe and/or represent, using their own observations, patterns and cycles in the natural world • investigate, in various ways, how different forces make things move • demonstrate an awareness of local natural habitats through exploration and observation • participate in environmentally friendly activities in the classroom and the school yard • investigate various materials that have different properties • experiment with simple machines and common objects • investigate and use familiar technological items • investigate and discuss how familiar objects are designed to meet a human need 	<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 <p>Tented City</p> <ul style="list-style-type: none"> • Barley, Canola, Corn, Oats, Soybeans, Wheat • Learn about sowing, growing and harvesting crops. Learn how to plant a tree • Name the parts of the farm machinery used today in agriculture • 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. <p>The Natural Connections Tent</p> <ul style="list-style-type: none"> • Solar, wind, water power state of the art technology displays

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• Think “Green” Live “Green”
Saving our environment displays

Woodlot

- 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.