

# Amazing Maze 'n Maize Teaching Units

Level	Curriculum Learning Area	Unit Title	Summary of Unit
Two (Years 3 – 4)	Social Sciences The Economic World Social Inquiry	<ol style="list-style-type: none"> <li>1. The Production and Uses of Maize</li> <li>2. Farming Animals</li> <li>3. History of Mazes</li> <li>4. Adventure Tourism</li> </ol>	<ol style="list-style-type: none"> <li>1. The children will learn about the maize plant, the production procedures and uses of maize. They will also look at the correct conditions for growing maize and what happens if these are not met.</li> <li>2. Looks at why farmers farm animals, what a farmer's job is and all the different types of farms.</li> <li>3. Looks at what a Maze is and where they originated from. Discuss what there uses were and where some mazes are found today. Also look at different types of mazes.</li> <li>4. The children look at what part tourism plays to a local economy and will learn how farms can tap into this market. Then take a closer look at adventure tourism in their local area and where the Amazing Maze n' Maize fits into this.</li> </ol>
	Arts Visual Arts Dance	<ol style="list-style-type: none"> <li>1. Scarecrow Making (Education for Sustainability focus)</li> <li>2. Maize Harvest Dance</li> <li>3. 3-D Art – Optical Illusions</li> </ol>	<ol style="list-style-type: none"> <li>1. Children will learn about the use of scarecrows. In pairs children can make a scarecrow using recyclable materials (EFS).</li> <li>2. Children will produce a dance in groups or as a whole class showing the production of maize and using different dance elements.</li> <li>3. After experiencing what optical illusions are, the children will create some 3 – D paintings and try to create their own optical illusions.</li> </ol>
	Science Living World Nature of Science	<ol style="list-style-type: none"> <li>1. The Production and Uses of Maize</li> <li>2. Grow a Grass Maze</li> <li>3. Farming Animals</li> </ol>	<ol style="list-style-type: none"> <li>1. The children will learn about the maize plant, the production procedures and uses of maize. They will also look at the correct conditions for growing maize and what happens if these are not met.</li> <li>2. Looks at how seeds germinate and grow and make a simple grass maze.</li> <li>3. Looks at why farmers farm animals, what a farmer's job is and all the different types of farms. Also focuses on the caring of animals, life cycles and food chains.</li> </ol>
	Mathematics and Statistics Number and Algebra Geometry and Measurement	<ol style="list-style-type: none"> <li>1. NUMP + - Calculations</li> <li>2. Measuring Up</li> <li>3. Guiding through a Maze</li> </ol>	<ol style="list-style-type: none"> <li>1. A series of NUMP calculations using maize relating to counting forward, backwards, grouping in tens.</li> <li>2. The children will learn about measuring distances covered in a maze, and measure the heights of different maize plants. They also begin to discuss perimeter and areas.</li> <li>3. The children will use commands such as left, right, forward, back, North, South, East and West to guide a partner through the maze.</li> </ol>
	English Speaking, Writing, Presenting	<ol style="list-style-type: none"> <li>1. Recount a field trip to the Amazing Maze n' Maize</li> <li>2. Poetry</li> </ol>	<ol style="list-style-type: none"> <li>1. The children will plan and write a story about what they saw and did on the trip using some related vocabulary.</li> <li>2. The children will brainstorm as many words as possible from their trip and turn this into a variety of Amazing Poems</li> </ol>
	Health and Physical Education Personal Health and Physical Development Movement Concepts and Motor skills	<ol style="list-style-type: none"> <li>1. Old fashioned outdoor games E.g. Tug o war, sack races, walking planks. Along with a fitness challenge.</li> <li>2. Safety Review</li> </ol>	<ol style="list-style-type: none"> <li>1. The children will play a variety of old fashion games including a fitness activity learning about teamwork and helping each other to achieve the same goal.</li> <li>2. The children will identify some risks they may encounter while at the Amazing Maze n' Maize and think about what strategies they can do to reduce these risks.</li> </ol>