

Amazing Maze 'n Maize Teaching Units

Level	Curriculum Learning Area	Unit Title	Summary of Unit
Four (Years 7 – 8)	Social Sciences The Economic World Social Inquiry	<ol style="list-style-type: none"> 1. The Production and Uses of Maize 2. History of Mazes 3. Adventure Tourism 	<ol style="list-style-type: none"> 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. 2. Looks at what a Maze is, their purpose and from where they originated. They also look at different types of mazes including modern day mazes. They will learn how the Amazing Maze n' Maize is created. 3. The children look at what part tourism plays to a local economy and will learn how farms can tap into this market. They then take a closer look at adventure tourism in their local area and where the Amazing Maze n' Maize fits into this.
	Arts Visual Arts Dance	<ol style="list-style-type: none"> 1. Scarecrow Making (Education for Sustainability focus) 2. Maize Dance 3. 3-D Art – Optical Illusions 	<ol style="list-style-type: none"> 1. Children will learn about the use of scarecrows. The children can make a scarecrow using recyclable materials (Efs). 2. Children will produce a dance in groups or as a whole class showing the production of maize and using different dance elements. 3. After experiencing what optical illusions are, the children will create some 3 – D paintings and try to create their own optical illusions.
	Science Living World Nature of Science	<ol style="list-style-type: none"> 1. The Production and Uses of Maize 2. Grow a Grass Maze 	<ol style="list-style-type: none"> 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. 2. Looks at how seeds germinate and grow and make a grass maze. Experiment with what would be the best grass / plant to make a maze.
	Mathematics and Statistics Number and Algebra Geometry and Measurement	<ol style="list-style-type: none"> 1. NUMP + - Calculations 2. Measuring Up 3. Navigating through a Maze 4. Grow a Grass Maze 	<ol style="list-style-type: none"> 1. A series of NUMP calculations using maize involving whole numbers, fractions, simple decimals, percentages and using a range of additive and multiplication strategies 2. The children will learn about measuring distances covered in a maze and measure the heights of different maize plants. They learn to calculate perimeter and areas of the paddock covered in Maize. 3. The children use a compass and write the coordinates through a maze and then guide a partner through this maze. Look at GPS and their use. 4. Grow a grass maze and map out their pattern for this maze using coordinates and grid references, transfer this onto their grass maize.
	English Speaking, Writing, Presenting	<ol style="list-style-type: none"> 1. Recount a field trip to the Amazing Maze n' Maize 2. Letter writing 3. Amazing Poetry 	<ol style="list-style-type: none"> 1. The children will plan and write a story about what they saw and did on their trip using related vocabulary. 2. The children will look at the correct letter format and write a thank you letter to someone who participated in the trip. 3. The children will brainstorm as many words as possible from their trip and turn this into a variety of Amazing Poems