



Module 2 – Teaching and Learning Sequence Indigenous peoples of the Americas The Story of the Yanomami People **Suitable for Upper Primary** Core Learning Outcomes Levels 3 and 4

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TEACHING AND LEARNING SEQUENCE

UNIT TITLE

Indigenous People of South America - the Amazon Rainforest

CONCEPTS

Sustainability and social justice

CONTEXT

Brink Expedition in the Amazon

LEVELS

3&4

UNIT FOCUS

The indigenous peoples of South America have sought to care for the environment in which they live to ensure sustainability. With contact between non-indigenous & indigenous peoples this sustainability is under threat. We have a moral obligation to recognise that another culture's lifestyle is endangered. By way of a group dramatic presentation, and based on the investigations of the Brink Team, children will present the factors that threaten sustainability and devise a plan they believe can contribute to a peaceful, democratic and socially just way of minimising the impact for all parties particularly the Yanomami whom the Brink Team will attempt to meet).

ROLES FOR LIFELONG LEARNERS/MAIN TASKS

- Community Contributor who advocates democratic processes, social justice and ecological and economic sustainability in the context of the non-indigenous impact on indigenous tribes of South America
- Quality Producer who gathers and effectively utilises resources to produce a play that communicates the impact of Non-indigenous people on the indigenous tribes of the Amazon (particularly the Yanomami whom the Brink Team will attempt to meet).
- Leader and Collaborator who works cooperatively with peers to contribute positively to the accomplishment of a dramatic group presentation outlining the plight of the Yanomami Tribe.
- Designer and Creator who responds to multiple experiences and ideas generated by the Brink Team and their involvement with the Yanomami Tribe and communicates personal meaning in the dramatic presentation.
- Effective Communicator who uses a dramatic group performance to explore and express ideas, thoughts, feelings and understandings about the plight of the Yanomami Tribe.
- Active Investigator who generates and accesses information based on the Brink expedition and a variety of sources and examines cause and effect relationships in the context of non-indigenous impact on the Yanomami Tribe.
- Reflective and Self-Directed Learner who critically reflects on the problems and issues
 relating to the Yanomami Tribe and shapes ideas and solutions that contribute to a
 peaceful, democratic and socially just way of minimising the impact for all parties.

CLUSTERED OUTCOMES

PS 3.2,4.2; CI 3.2,4.2; SRP 3.3; EPD 3.2

PS 3.1,4.1; PS 3.4; I 3.2,4.2;

EPD 3.4,4.4; DR 3.2,4.2;

TCC4.5; DR3.2, 4.2; DR 3.3, 4.3;

TCC3.4, 4.4; DR 3.2, 4.2

PS 3.1,4.1; TCC 3.4, 4.4; CI 3.1; SRP 3.1; LL 3.1; DLL3.5; SS 4.3;

13.1, 4.1;

PS 3.2,4.2; TCC 4.5; CI 3.2,4.2; SS 3.3; DR 3.3;

SOSE

PS3.1

Students compare how diverse groups have used and managed natural resources in different environments.

PS4.1

Students make justifiable links between ecological and economic factors and the production and consumption of a familiar resource.

PS3.2

Students create and undertake plans that aim to influence decisions about an element of a place.

PS4.2

Students predict the impact of changes on environments by using comparative evidence.

PS3.4

Students use and make maps to identify coastal and land features, countries and continents, and climate zones.

TCC3.4

Students organise information about the causes and effects of specific historical events.

TCC4.4

Students critique information sources to show the positive and negative effects of a change or continuity on different groups

TCC4.5

Students review and interpret heritages from diverse perspectives to create a preferred future scenario about a global issue.

CI3.1

Students identify the contributions of diverse groups, including migrants and indigenous peoples, to the development of their community

CI3.2

Students identify others' perceptions that reflect stereotyping, discrimination or harassment to develop a plan that promotes more peaceful behaviours.

CI4.2

Students design an ethical code of personal behaviour based on their perceptions of cultural groups

SRP3.1

Students make inferences about interactions between people and natural cycles, including the water cycle.

SRP3.3

Students apply the principles of democratic decision-making in co-operative projects.

SCIENCE

LL3.1

Students draw conclusions about the relationship between features of living things and the environments in which they live.

DLL3.5

Students establish a model environment, which meets the needs of living things within it.

SS3.3

Students make predictions about the immediate impact of some applications of science on their community and environment, and consider possible pollution and public health effects.

SS4.3

Students present analyses of the short- and long-term effects of some of the ways in which science is used HPE

Students develop and implement strategies, including codes of behaviour, to promote relationships

in various groups and situations.

FPD3.4

EPD3.2

Students demonstrate communication, cooperation and decision-making skills to collaborate in social, team or group situations.

FPD4 4

Students demonstrate skills and actions that support the rights and feelings of others, while adopting different roles and responsibilities in social, team or group activities.

DEVELOPING CULTURAL LITERACY CULTURE

What values beliefs and ways of perceiving the world are at the core of the Yanomami tribe?

Has the culture changed over time and is it changing today as a result of nonindigenous influence?

DIVERSITY

When indigenous & non-indigenous cultures are contrasted what areas of similarity and difference are noted? Interdependence- In what ways do Yanomami & non-indigenous benefit/ suffer from learning about each others culture?

IDENTITY

How can the rights of indigenous and nonindigenous be affirmed in a blended community?

RECONCILIATION

How can non-indigenous act sensitively and respectfully within the Yanomami culture?

PHASES	FOCUS QUESTION - TEACHING & LEARNING ACTIVITIES Select any or all of the activities to develop the Learning Outcomes in each phase.	CORE LEARNING OUTCOMES & KEY CONCEPTS	ASSESSMENT OPPORTUNITIES
EXPLORING:	MHERE AND WHAT IS THE AMAZON RAINFOREST? 1. Rainforest Story "Girl Against the Jungle" After reading the story of "Girl Against the Jungle" Children complete worksheets: Reading strategies: • Plot Profile (After Reading: Text Participant and Text User) (Appendix 3)	PS 3.1 TCC 4.4 Similarities Differences Environment Resources	1. Compare and contrast Children will participate in a discussion, looking at similarities and differences between the girl in the story and a child that is lost in the Australian bush, as regards natural features, and animals and plants they would encounter
	 Diary/Journal entry: (After Reading Strategy: Text User) (Appendix 3) Complete a compare and contrast grid (Appendix 4) as a class activity, looking for similarities and differences between a girl lost in the Australian bush, and the girl in the story. Mapping Using a map of the world, children discover and mark in the climatic zones of the earth. (Appendix 1) Children become familiar with the map of the continent of South America, by mapping in key features, such as rivers, especially the Amazon and mountains, the Amazon and Yanomami territories (Appendix 2) 	PS 3.4 Climate Regions Amazon Continent	2. Students complete a map of the world showing continents, countries and climatic zones, and rainforest regions. They also complete a map of South America, marking in the Amazon region and key features such as rivers and mountains

EXPLORING
(continued)

WHAT LIVES IN THE AMAZON RAINFOREST?

3. Plants of the Amazon Rainforest

Throughout this section, children will be exposed to videos, stories, magazines and websites to gain knowledge of the plants and animals of the Amazon Area. (Appendix 5)

- Construction of Bulletin Board Children investigate the 3 different layers of the Amazon rainforest (Appendix 6) Using craft, art and construction materials, they will begin to develop a 3D display of the Amazonian rainforest on the classroom wall/s.
- Rainforest in a Bottle (Appendix 7) Children create a rainforest environment in a soft drink bottle (clear) to demonstrate the water and nutrient cycle of the Tropical rainforest.
- Craft activity making a Bromelaid (Appendix 7)
- Foods of the Rainforest Children identify and investigate products that originate in the Amazon rainforest. (Appendix 8) Children will also investigate how the rainforest foods are harvested and how "sustainable" this method is for the particular forest area. In doing this, children will then choose 2/3 rainforest products to use in a simple recipe, explaining how the foods were harvested and the sustainability of the method used. (Appendices 9, 10, and 11)

Science: LL 3.1 DLL 3.5 Layers Understorey Emergent Forest floor canopy

DLL3.5 Ecosystem Temperature Nutrients

PS3.1 Sustainability Harvested Product PS 4.1

- **3 a)** Students participate in an **ongoing class construction** of a Rainforest Environment on the bulletin board using **craft** materials, this should show their understanding of the rainforests' plants and the different layers of the rainforest.
- 3b) Students **create** a rainforest environment in a soft drink bottle to **discover** the effect of temperature on the rainforest environment.
- 3c) Students participate in a discussion to compare and contrast choices about rainforest products
- 3d) Students demonstrate a simple recipe using one or two rainforest foods, explaining how the food has been harvested and whether the method used promotes sustainability.

EXPLORING Science: Students develop a simple 4. Animals o f t h e Rainforest Children will view videos: The Amazon: Parts 1 and 2. powerpoint presentation of a (continued) LL3.1 Journey into Amazonia or Reader's Digest: "Rainforests selected animal from the Amazon Diversity and Woodlands" to investigate and discover the many diverse rainforest. The presentation must Inhabitants animal groups that inhabit the Amazonian rainforest. Predator identify the physical location of the Food Chains animal (i.e. which layer it inhabits) Rainforest ABC and its characteristics. Dependence After viewing and using appropriate websites, videos, stories, (See Appendix 5) posters, and non-fiction resources, children will Students will report these complete an ABC of some of the animals and plants found in the findings to the group Amazon. Teacher observes and records (Appendix 12) the children's responses and Habitat Web /Wool activity reasons for their link to another Children are given the name of an animal or plant from the Characteristics Rainforest animal or plant. Amazon Rainforest and use this as a label. One child is given a Lifestyle ball of wool and begins the activity by linking their animal or plant to Endangered another. As they do this, they must justify why the link can be made. The next child then takes the wool and makes their link to another. The same child can be used in the link more than once. Eg: The Jaguar may link to the howler monkey as one is a predator of the other. Profile Students will make an index Using report format, children present a powerpoint/ kidspix card to accompany and presentation which shows evidence of research of animals summarise their powerpoint/ found in the Amazon rainforest. The presentation must include kidspix presentation and make a model or drawing of their > Habitat in which the animals live > A **picture** of photograph of the animal animal to go on the bulletin > Characteristics of the animal, especially those which show board. adaptation or suitability to the environment Lifestyle > Endangered state (Appendix 13) Children will also make a 3D model of their animal to be placed into the ongoing wall display. This will link to an index card which should summarise their powerpoint/kidspix presentation.

WHO ARE THE PEOPLE WHO LIVE IN THE AMAZON?

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INVESTIGATING DIVERSITY: When one culture is compared to another, what are the similarities and differences? In which similar and different ways do different cultures provide for basic human needs?	The Key concepts of Cultural Literacy can be infused particularly well in this area of the module. (Resource: Cultural Literacy Across the Curriculum: Support Package) 5. We are all different: Differences and Similarities Children complete Activity Sheet (Appendix 14) to list the differences and similarities between children in our class. Extend this to people we have not met. If children have penpals, discuss differences and similarities (BRINK website offers the opportunity for children to find penpals in South America at this time)	Culture Diversity Inter- Dependence Reconciliation CI 3.2	5 . Teacher observes student participation in discussion where aspects of CULTURE are identified.
CULTURE: "What are the visible signs of a culture?" INTERDEPENDENCE: What can we learn from these cultures that will help us in our culture?	 6. Characteristics of Culture Together, as a class, children will look at one particular culture that is familiar to them (eg: Australian Aborigines) and discuss the following: : What are visible signs of their culture? : How has their culture changed, or been forced to change over time? : What beliefs and values are at the core of this culture? : Is there a relationship between language and culture? * Children then take a culture that is familiar to them, or the one discussed and complete a symbol cube. (Appendix 15) 	CI 4.2 Beliefs Value Behaviour Language Identity CI 3.1	6. Children complete a symbol cube that represents different aspects of a culture that is familiar to them. Eg:Food, Celebrations, Clothes, greetings.
	7. Indigenous / Tribal people What is Indigenous? Discuss the meaning of Indigenous and brainstorm (Reading Strategy: Text Participant and User) and list issues that are relevant to these peoples in Australia and around the world. Eg: Land rights, Loss of Identity, Loss of Resources. Look at things that children associate with tribal or indigenous people eg: symbols (totems) actions (spear and arrow killing) clothing, (hardly any or loin cloths) words (speaking in own dialect or in simple broken English)	Indigenous Tribal Indians Issues CI 3.2	7. Children participate in a discussion on Indigenous people and list issues that may be relevant to these people, here in Australia, and around the world.

INVESTIGATING (continued) INTERDEPENDENCE: How do the Amazonian Rainforest tribes contribute to modern knowledge of particular areas? IDENTITY: How do the Indians	8. Indigenous tribes of the Amazon Rainforest Word Search: Children find the names of some indigenous tribes of the Amazonian Rainforest in a Word Search Matrix. (Appendix 16) FACT SHEET: Appendix 17	Shaman Relationships Culture Non- Indigenous CI 3.1	8. Children locate names of indigenous communities of the Amazon in a Word Search.
learn their culture? RECONCILIATION: How do we reflect on our learning about tribes and their culture, in order to understand and contribute to our own culture?	9. The Shaman's Apprentice Investigating the Indigenous' relationship with the Amazonian rainforest. Read the story "The Shaman's Apprentice" by Lynne Cherry and Dr Mark Plotkin. Identify ways in which the Indians use the Rainforest. Reading Strategies used to interpret the text: Using the 3 Level Guide (During and After Reading) (Appendix 18) Timeline (Appendix 19) After Reading Strategy: Text User and Participant Students construct a time line that indicates the events of this story in sequence. Sort and Match: Students identify the different plants used by the Indians in the story and match them with their use.(Appendix 20)	Contrast Compare TCC4.4 PS 4.2 Decision Making	9. Using the websites listed, children complete a worksheet identifying the different ways in which the Indigenous tribes of the Amazon use the Rainforest.

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10. Yanomami Culture: Webquest and Book Study Yanomami People/ Using the photos, and information gathered on the websites on Appendix 21, and after reading the book " The Jungle Adventures Alex Winters" by Hudson Ta I b o t . (P e n g u i n 1996), children complete a Think/Pair /Share Activity Sheet, as regards our culture's first impressions versus that of a Yanomami village: Look at in terms of: - Housing - Food - Celebrations - Illnesses Activity Sheet (Appendix 21 compare and contrast) - Decision Making within the Tribe - Interdependence with the rainforest - Family - Games - Beauty and Body Decoration (Appendix 21: Yanoquest on Beauty: Compare and contrast how we make ourselves beautiful) WHAT PROBLEMS DO THE YANOIMAMI PEOPLE HAVE, AND WHAT EVENTS LED TO THE BREAKDOWN OF THEIR CULTURE? Children could develop a picture sequence, by illustrating aspects of one part of the Yanomami culture and compare it with something similar in our society Eg: How to build a house, how to play a simple game, How to apply make-up. Using the data base, children look at how the Yanomami use the rainforest to fulfil their daily needs for food shelter and clothing.	CI 3.2 Epidemic	
Letters from Guiomar, (Appendix 22): a child from a Yanomami		

INVESTIGATING (continued)	village has sent fictitious letters to the children, describing some aspects of traditional Yanomami culture. Children read and discuss, and record details from her letters, so that they may reply to her letters, responding to her many questions. Children can write to Guiomar by emailing her at ecris@survivalfrance.org WHAT CAN WE DO TO HELP?	TCC 4.5	10. Letter Writing: After gathering information from Guiomar's letters, Children reply to Guiomar, responding to her questions and requests.
SYNTHESISING	11. Problems of the Yanomami Timeline of Events: Reading Strategy: Cause and Effect: Text Participant and User: After Reading Strategy) Children read a timeline of events in the Yanomami culture to identify ones which have led to the breakdown of the Yanomami culture. Children become a human timeline, forming a tableau, and "coming to life" to briefly retell the event in Yanomami History, in chronological order. (Appendix 23) Reading Strategy During Reading of the Timeline Focus Questions – Text Participant, user and Analysts Focus Questions: "What types of events have led to the breadkdown of the Yanomami Culture?" "Who – which groups of people have been involved?"	Garimperios Timeline TCC 3.2	11 . T imeline: Children's participation and response when called upon to represent an event in a "frozen" tableau moment in the Yanomami timeline of historical events.
	.What makes me happy? Think, Pair , Share. Children THINK of 10 things that make them and others truly happy and list them. In PAIRS, children discuss these things and narrow their list to 5 each. Come back to the class, and SHARE their findings and as a class, identify 5 common things that make us happy. Can we apply these to the Yanomami People? Usthese as CRITERIA for the next session for role-playing a problem and a solution in the Yanomami Culture.	PS 3.2 Peace	Children participate in a Think , Pair , Share session. Teacher observation will determine how much individual input is given.

SYNTHESISING (continued)	WHAT POSSIBLE SOLUTIONS CAN WE PUT FORWARD? WHAT CONSEQUENCES WILL THESE POSSIBLE SOLUTIONS HAVE? 12. Trying to fix the problem: Retrieval Chart Children look at their previous list of Criteria for happiness. This list could include such criteria as Family Health Homes Resources/materials Independence./Peace As a class, take each of the criteria, and complete a Retrieval Chart, (Appendix 24), looking at how each of these elements of the Yanomami Culture has been broken down over the years. Look at who, or what is responsible, and investigate possible solutions for each, especially in regards for the promotion of a peaceful and sustainable future for the culture . Reading Strategy: Cause and Effect (:During and After Reading: Text User and Participant)	Solutions Mining De – Forestation Loss	12. Children complete a Cause and Effect Retrieval Chart, investigating problems faced by the Yanomami people, that affects their happiness for a future that is both peaceful and sustainable.
	HOW DO THE THINGS WE DO IN OUR COMMUNITY IMPACT ON		

SYNTHESISING	THE INDIGENOUS PEOPLE OF THE AMAZON?		
(continued)	HOW CAN WE SHARE WHAT WE HAVE LEARNT WITH OTHERS?		
		DR 3.1	
	13. Dramatic Presentation:	DR 3.2	
	The children will be involved with a group dramatic presentation	Dr 3.3	13. In groups, children will act out a
	that will tell the story of the Amazon Rainforest and its people.		situation that is part of the Amazon
	The presentation will identify the different periods of time and will		Rainforest story. Teacher can
	address the changing face of the rainforest through time.		observe and record on Criteria Sheet
	Through narration, mime and role-play, the children will tell the		if the student has been involved in a
	story of the animals, plants and people that belong to this area:		process to identify the problem in
	their interdependence and the sustainability that they have		the rainforest in their given
	enjoyed.		timeframe, the people involved, why
	Through this presentation, children will identify the problems that		it is occurring, and offer a possible
	have occurred through the years and the consequences of these		solution that promotes peace and
	events by taking on different roles of people that have played a part in the problems faced by indigenous people. Eg: miner, logger,		sustainability for the Yanomami Culture.
	government officials, Shaman of the village, Guiomar etc		Culture.
	In groups, children will be given a specific period of time and a		
	scenario to act out. They may decide how best to do this: role play		
	with narration, mime, sound effects, etcThey will identify the		
	problem occurring in their given timeframe, role play the people		
	involved, and possibly offer a solution to this identified problem.		
	All groups will come together to present this story to another class.		
	Resources: Music of the Rainforest (CD)		
	Craft Materials and backdrop from		
	classroomwork. See English Teaching Focus for criteria sheet		
	indicators.(Appendix 25)		

EVALUATION

Did the main tasks of the unit facilitate the demonstration of core learning outcomes selected?

Was the criteria nominated in the 'Criteria for Successful Demonstration of Learning' sheets appropriate for making judgements of student demonstration of the selected core learning outcomes?

Did the significant tasks and the teaching and learning strategies effectively contribute to the development of the nominated Roles for Lifelong Learners?

Was the context an appropriate one for the demonstration of these core learning outcomes?

What was the effectiveness of the inquiry approach selected for this unit?

How appropriate and effective were the resources used?

Where to from here for teacher and learners?