QUICK PEEK: MATERIALS INTRODUCED THIS WEEK

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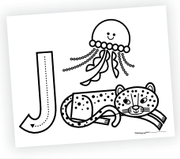
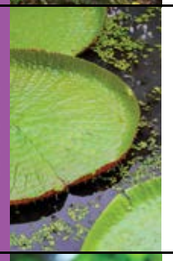
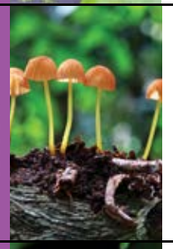
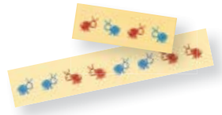
		COMMUNITY CHALLENGE	LANGUAGE/ LITERACY	MATH AND REASONING	CREATIVE ARTS	MUSIC AND MOVEMENT	STEAM STATIONS (See member resources for printable posters)	RECOMMENDED BOOKS (Books are not included, find at library)
LESSON 1	**JAGUAR** Jaguars live in the forest floor layer. They have spots on their fur and are good at hiding. Jaguars are fast and can leap from tree to tree. Unfortunately, they are an endangered species.	**Save the Jaguar Home** **SS 3** Geography	**Big Breath Names** **LLD 3** Phonological Awareness	**Circle Spots** **MR 3** Shapes	**J Is for Jaguar** ★ **MR 4** Measurement	**Jaguar Crawl** **PD 1** Gross Motor	**Forest Floor** **SCI 4** Technology	**The Umbrella** **LLD 6** Reading Comprehension
LESSON 2	**ROOTS** Due to the lack of light, there are not very many plants that grow on the forest floor. Some things that grow on the forest floor are ginger, moss and ferns. They are all living things that need water, soil and sunlight. Their roots grow in the dirt and gather nutrients to help them live.	**We All Belong** **SS 1** Culture & Community	**Hide the Jewel** **LLD 4** Alphabetic Knowledge 	**Plant Shapes** **MR 3** Shapes	**Sprout Experiment** **LLD 7** Writing	**Forest Explorer** **CA 1** Music	**Investigating Root Vegetables** ★ **SCI 4** Technology	**The Rainforest Grew All Around** **LLD 6** Reading Comprehension
LESSON 3	 **LILY PAD** Lily pads live and grow in the Amazon River. The Giant Amazon Water Lily is the largest of all the lily pads and can grow up to 9 feet in diameter. This plant is very strong and floats on top of the water. On some lily pads, a lotus flower is attached to the pad.	**Lily Leap** ★ **SED 4** Social Relationships	**Rainforest Journal** **LLD 7** Writing	**Floating Lily Pads** **MR 7** Logic & Reasoning	**Lotus Flower** **CA 3** Visual Arts	**Jungle Layers** **CA 1** Music	**Floating Leaves** **SCI 1** Inquiry & Investigation	**Who Is the Beast?** **LLD 6** Reading Comprehension
LESSON 4	 **MUSHROOM** Mushrooms are fungi that easily grow on the forest floor because they don't need sunlight. Some mushrooms are safe to eat, but others are poisonous. There are over a million different types of mushrooms. They grow in many different sizes and are found in dark, damp places.	**Safe to Eat?** **PD 3** Safety	**Picking Mushrooms** **LLD 2** Communication	**Measuring Mushrooms** ★ **MR 4** Measurement	**Mushroom Math** **MR 1** Number Sense	**Fungi on the Floor** **CA 1** Music	**Growing Mold** **SCI 1** Inquiry & Investigation	**No Room for Mushroom** **LLD 6** Reading Comprehension
LESSON 5	**LEAFCUTTER ANT** Leafcutter ants live on the forest floor. They are small but can carry heavy loads on their backs. These ants mostly carry leaves on their backs to take back to the nest.	**Carrying Leaves** **SED 3** Attention & Persistence	**I Spy an Ant** ★ **LLD 2** Communication	**Ant Patterns** **MR 5** Patterns 	**Egg Carton Ant** **CA 3** Visual Arts	**Bugs of the Rainforest** **CA 1** Music	**Leafcutter Nest** **SCI 4** Technology	**Who Lives in the Rainforest?** **LLD 6** Reading Comprehension

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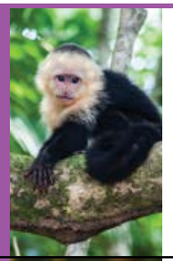
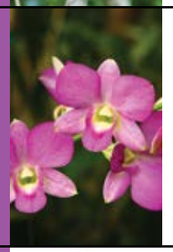
LESSON 6	 **MONKEY** Monkeys play and chatter in the understory layer. Some monkeys, like the howler monkey, have tails that can grip branches. These types of tails are called prehensile tails.	**Monkey Tease** **SED 4** Social Relationships	**M Is for Monkey** **LLD 7** Writing	**Five Little Monkeys** **MR 1** Number Sense	**Monkey Mask** ★ **CA 4** Drama	**Swinging Monkey** **CA 2** Dance & Movement	**Vine Swing** **SCI 4** Technology	**Five Little Monkeys Jumping on the Bed** **LLD 6** Reading Comprehension
LESSON 7	 **ORCHID** Orchids grow on tree trunks in the understory. They grow in a variety of patterns, colors and sizes. Orchids grow well in the Amazon rainforest because of the warm, humid climate.	**Community Orchid** **SED 4** Social Relationships	**Orchid River** ★ **SED 4** Social Relationships	**Building Orchids** **MR 2** Spatial Awareness	**Amazon Orchids** **CA 3** Visual Arts	**Jungle Moves** **CA 2** Dance & Movement	**Dissecting Flowers** **SCI 2** Natural & Earth Science	**Facts About the Amazon River Dolphin** **LLD 6** Reading Comprehension
LESSON 8	**GECKO** Geckos are fast and good at hiding. They have long tails that can detach to save them from danger, then grow back later. Geckos have different patterns on their skin.	**Catch a Gecko** **SED 3** Attention & Persistence	**Lose a Tail** **LLD 4** Alphabetic Knowledge	**Missing Gecko** **MR 1** Number Sense	**Aboriginal Dot Art** **SED 3** Attention & Persistence	**Peekaboo Gecko** **CA 1** Music	**Sticky Experiment** ★ **SCI 4** Technology	**Rain Forests** **LLD 6** Reading Comprehension
LESSON 9	**CHOCOLATE** Chocolate is made from cocoa trees that grow in the shade of taller trees. Cocoa trees grow cocoa pods that have beans inside them. The cocoa beans are dried and made into delicious treats.	**Give Food** **SED 4** Social Relationships	**Sweet Letters** **LLD 4** Alphabetic Knowledge	**Chocolate Harvest** **MR 1** Number Sense	**From Bean to Bar** ★ **SS 4** History & Sense of Time	**Food in the Rainforest** **CA 1** Music	**Weighing Coffee** **SCI 4** Technology	**Little Gorilla** **LLD 6** Reading Comprehension
LESSON 10	**PRAYING MANTIS** Praying mantises have strong front legs and a triangle-shaped head that can turn 360 degrees. Praying mantises are good at hiding because of their plant-like bodies.	**Calm as a Mantis** **SED 2** Self-Regulation	**Eating M & J** **LLD 4** Alphabetic Knowledge	**Hidden Numbers** **MR 1** Number Sense	**Praying Mantis Headband** **CA 4** Drama	**Bugs of the Rainforest** ★ **CA 2** Dance & Movement	**Pick & Find Camouflage** **SCI 2** Natural & Earth Science	**We're Roaming in the Rainforest** **LLD 6** Reading Comprehension

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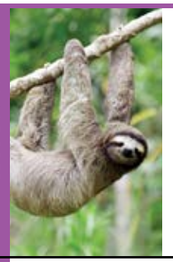
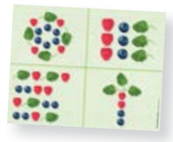
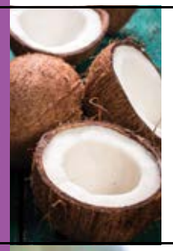
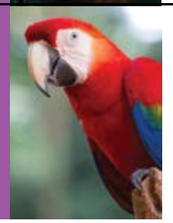
LESSON 11	 **SLOTH** Sloths move very slowly. They have sharp claws to hang upside-down on branches. They mostly eat leaves and fruit from trees. A sloth can turn its head up to 270 degrees to explore its surroundings.	**Upside Down** **LLD 1** Listening	**We Can** ★ **LLD 6** Reading Comprehension	**Sloth Snacks** **MR 5** Patterns 	**Upside-Down Art** **LLD 7** Writing	**Slow, Silly Sloth** **PD 1** Gross Motor	**Fast vs. Slow** **SCI 2** Natural & Earth Science	**"Slowly, Slowly, Slowly," said the Sloth** **LLD 6** Reading Comprehension
LESSON 12	**SNAKE** The green anaconda is the largest snake in the world. It can grow up to 30 feet in length and weigh over 500 pounds. The scales on a snake help it move around the trees in the canopy layer.	**Big Anaconda** **SED 4** Social Relationships	**Snake Letters** **LLD 7** Writing	**Build-a-Snake** **MR 6** Classification	**Snakeskin** **CA 3** Visual Arts	**Slithery Snake** ★ **CA 2** Dance & Movement	**Squeeze the Prey** **SCI 4** Technology	**Over in the Jungle** **LLD 6** Reading Comprehension
LESSON 13	**DART FROG** Dart frogs are poisonous and have vibrant colors that warn predators not to eat them. The golden dart frog is the most dangerous. Dart frogs are very small and have long, sticky tongues they use to catch insects.	**Sticky Tongues** **PD 3** Safety	**Frog Fingers** **LLD 3** Phonological Awareness	**Dart Frog Patterns** **MR 5** Patterns	**Leaping Lily Pads** ★ **MR 4** Measurement	**Frog Colors** **CA 1** Music	**Frog Life Cycle** **SCI 4** Technology	**Fabulous Frogs** **LLD 6** Reading Comprehension
LESSON 14	 **COCONUT** Coconuts grow on tall trees. They have a hard outer shell and white fruit inside. People eat the fruit and drink the juice. Coconut leaves are sometimes used to make baskets, brooms or roofing.	**Pass the Coconut** **SED 4** Social Relationships	**Coconut Pie Letters** **LLD 7** Writing	**Counting Coconuts** **MR 1** Number Sense	**Coconut Tree** ★ **PD 5** Nutrition	**Food from the Rainforest** **LLD 2** Communication	**Coconut Investigation** **SCI 1** Inquiry & Investigation	**Chicka Chicka Boom Boom** **LLD 6** Reading Comprehension
LESSON 15	 **PARROT** Parrots have brightly colored feathers, curved bills and clawed feet. They are considered one of the smartest bird species. Some parrots mimic the words they hear. There are over 350 different types of parrots.	**Endangered Birds** **SED 4** Social Relationships	**Draw & Dictate** ★ **LLD 2** Communication	**Fish & Parrots** **MR 1** Number Sense	**Parrot Puppet** **CA 4** Drama	**Pretty Parrot** **CA 1** Music	**Feather Investigation** **SCI 1** Inquiry & Investigation	**A Walk in the Rainforest** **LLD 6** Reading Comprehension

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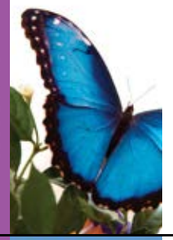
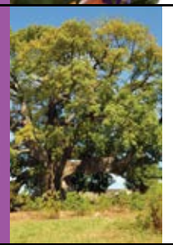
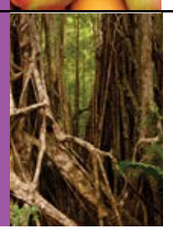
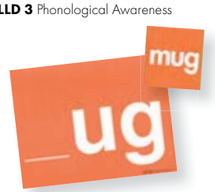
LESSON 16	 **BLUE MORPHO** Blue morpho butterflies fly through the treetops of the emergent layer and are among the largest butterflies in the world. They have bright, bluish symmetrical wings. Natural predators include birds.	**Resourceful Bracelets** **SED 1** Self-Awareness	**Rainforest Stories** **LLD 2** Communication	**Chasing Butterflies** **SED 4** Social Relationships	**Blue Morpho** **PD 2** Fine Motor	**Flutter, Butterfly** **PD 1** Gross Motor	**Symmetrical Block Building** **SCI 3** Physical Science	**Rainforest Stories: Chimidyue** ★ **SED 1** Self-Awareness
LESSON 17	 **KAPOK TREE** Kapok trees are among the tallest trees in the rainforest. They are deciduous and can live for over 100 years. Kapok trees provide food and shelter for many species of monkeys, birds, frogs and insects.	**Leader Branch** **SED 1** Self-Awareness	**Chimidyue Puzzle** **LLD 6** Reading Comprehension	**Which Is Longer?** ★ **MR 4** Measurement	**Rainforest Collage** **CA 3** Visual Arts	**Rainforest Moves** **PD 1** Gross Motor	**Pouring Water Down a String** **SCI 1** Investigation & Inquiry	**The Great Kapok Tree** **LLD 6** Reading Comprehension
LESSON 18	**HUMMINGBIRD** Hummingbirds are the smallest birds in the world. These birds beat their wings fast enough to make it look as though they are hovering as they fly. Hummingbirds access and drink nectar with their long tongues.	**Hummingbird Friends** **SED 4** Social Relationships	**Flight Choice** ★ **SS 2** Civics & Economics	**Drink Nectar** **SED 3** Attention & Persistence	**My Postcard** **LLD 7** Writing	**Layers of the Rainforest** **PD 1** Gross Motor	**Nest Building** **SCI 2** Natural & Earth Science	**The Bird, the Monkey and the Snake in the Jungle** **LLD 6** Reading Comprehension
LESSON 19	**MANGO** Mangoes are a healthy fruit and have many vitamins. The outside of the fruit is a blend of red, yellow, orange and green colors. Mango trees can be over 100 feet tall and can live hundreds of years.	**Jumping for Mangoes** **SED 3** Attention & Persistence	**Rainforest Friends** **MR 6** Classification	**Mango Market** ★ **SS 2** Civics & Economics	**Blending Colors** **CA 3** Visual Arts	**Smile Jobs** **SS 1** Culture & Community	**Fruit Seed Investigation** **SCI 4** Technology	**A Mango in the Hand** **LLD 6** Reading Comprehension
LESSON 20	 **STRANGLER FIG TREE** This plant grows around tall host trees in the rainforest. Eventually the host trees dies and disintegrates. The strangler fig is left standing with the appearance of a hollow tree.	**Strangler Sculpture** **SED 4** Social Relationships	**Vine Words** **LLD 3** Phonological Awareness 	**Tic-Tac-Toe** **SED 4** Social Relationships	**My Portfolio** **LLD 7** Writing	**Weave a Basket** ★ **CA 2** Dance & Movement	**Weave a Basket** **SCI 4** Technology	**Fernando's Gift** **LLD 6** Reading Comprehension