

Day 1

Topic(s)

Foundation(s)

- Theme: Rainforest
- Shape: Hexagon
- Number: 9
- Color: Brown
- Letter: Cc

SC3.1

Demonstrate awareness of the physical properties of objects

Indicators

Young Toddler (1s)	Older Toddler (2s)	Younger Preschool (3s)	Older Preschool (4s)
Demonstrate interest in and interact with plants, animals, and people	Name characteristics of living organisms	Compare attributes of living organisms	Differentiate animals from plants Discriminate between living organisms and non-living objects Ask questions and conduct investigations to understand life science

Activities

Nature walk
Take the kids outside to the garden. Ask them what they see, smell, hear, feel.

Resources and Materials**Topic Related Language / Key Vocabulary****Supports**

Teacher will help as necessary.

Day 2

Topic(s)

Foundation(s)

- Theme: Rainforest
- Shape: Hexagon
- Number: 9
- Color: Brown
- Letter: Cc

SC4.1
Demonstrate engineering design skills

Indicators

Young Toddler (1s)	Older Toddler (2s)	Younger Preschool (3s)	Older Preschool (4s)
Test limits of the environment Begin to construct and deconstruct using readily available materials.	Use tools to serve a purpose or solve a problem Notice whether the solution was successful Use complex motions to play with simple machines	Identify a problem or need and create a plan to solve Use classroom objects that function as simple machines to enhance play.	Select materials and implement a designated plan Evaluate and communicate solution outcomes Use classroom objects to create simple machines to enhance play

Activities

Split your class into groups of 3 or 4.
Students will use paper and tape to build the tallest rainforest tree in the classroom.
The tree must stand on its own. Let students explore and problem solve.
They can paint their trees after they are done.

Resources and Materials

Brown Paint
Green Paint
Construction Paper

Topic Related Language / Key Vocabulary**Supports**

Guided support

Day 3

Topic(s)

Foundation(s)

- Theme: Rainforest
- Shape: Hexagon
- Number: 9
- Color: Brown
- Letter: Cc

SC3.1
Demonstrate awareness of life

Indicators

Young Toddler (1s)	Older Toddler (2s)	Younger Preschool (3s)	Older Preschool (4s)
<p>Demonstrate curiosity</p> <p>Actively explore the environment</p> <p>Solve problems using trial and error</p>	<p>Demonstrate curiosity and ask for more information</p> <p>Use tools to explore the environment</p>	<p>Observe with a focus on details</p> <p>Use simple tools to extend investigations</p> <p>Identify self and/or own actions as scientific</p>	<p>Discuss ways that people can affect the environment in positive and negative ways</p> <p>Independently use simple tools to conduct an investigation to increase understanding</p> <p>Engage in a scientific experiment with peers</p> <p>Communicate results of an investigation</p>

Activities (2 Day Activity)

Today student are going to learning about the 4 layers of the rainforest.

Play and watch this video: [▶ The 4 Layers of the Rainforest](#)

Ask questions to students to check for understanding, and answer the questions they have.

Label the level of the rainforest on the worksheet.

Resources and Materials

Computer

Rainforest Worksheet

Topic Related Language / Key Vocabulary

Emergent
Canopy
Understory
Forest Floor

Supports

Teacher will help as necessary.

Day 4

Topic(s)

Foundation(s)

- Theme: Rainforest
- Shape: Hexagon
- Number: 9
- Color: Brown
- Letter: Cc

SC3.1
Demonstrate awareness of life

Indicators

Young Toddler (1s)	Older Toddler (2s)	Younger Preschool (3s)	Older Preschool (4s)
<p>Demonstrate curiosity</p> <p>Actively explore the environment</p> <p>Solve problems using trial and error</p>	<p>Demonstrate curiosity and ask for more information</p> <p>Use tools to explore the environment</p>	<p>Observe with a focus on details</p> <p>Use simple tools to extend investigations</p> <p>Identify self and/or own actions as scientific</p>	<p>Discuss ways that people can affect the environment in positive and negative ways</p> <p>Independently use simple tool to conduct an investigation to increase understanding</p> <p>Engage in a scientific experiment with peers</p> <p>Communicate results of an investigation</p>

Activities (2 Day Activity)

Identify different living organisms that live in the various layers of the rainforest.

Resources and Materials

Rainforest worksheet

Topic Related Language / Key Vocabulary

Emergent
Canopy
Understory
Forest Floor

Supports

Teacher will help as necessary.

Day 5

Topic(s)

Foundation(s)

- Theme: Rainforest
- Shape: Hexagon
- Number: 9
- Color: Brown
- Letter: Cc


SC3.1
Demonstrate awareness of life

Indicators

Young Toddler (1s)	Older Toddler (2s)	Younger Preschool (3s)	Older Preschool (4s)
<p>Demonstrate curiosity</p> <p>Actively explore the environment</p> <p>Solve problems using trial and error</p>	<p>Demonstrate curiosity and ask for more information</p> <p>Use tools to explore the environment</p>	<p>Observe with a focus on details</p> <p>Use simple tools to extend investigations</p> <p>Identify self and/or own actions as scientific</p>	<p>Discuss ways that people can affect the environment in positive and negative ways</p> <p>Independently use simple tools to conduct an investigation to increase understanding</p> <p>Engage in a scientific experiment with peers</p> <p>Communicate results of an investigation</p>

Activities

Review this video as a class.

 Rainforest in a Bottle

Follow the steps in the video. Build together as a class.

Resources and Materials

Clean 2 liter bottle

Scissors

Rocks

Activated Charcoal

Soil

SunFlower/Pistachio shells

Small Tropical Plants (record needs)

Topic Related Language / Key Vocabulary

Terrarium

Supports

Teacher will help as necessary.