

Topic:

Summer Camp Planning Page

Day _____

- Opening Circle 15 minutes
The Mountain that Loved a Bird
- Nature Walk/Snack 25 minutes
What does a seed need to grow?
Introduce blessing
Gather leaves for art project & soil samples
- Storytelling 20 minutes
And the Good Brown Earth
- Morning Activity 45 minutes
A look at our soil
Screen samples found on Nature walk vs. garden bed
Perform soil test from The Hand-Sculpted House
- Art 40 minutes
A Log's Life
Leaf prints – create garden journals (prints on cover)
- Cooking Activity/Resting 20 minutes
Parts of a plant – seed
“Lantern Light” recipe from Cooking Art, popcorn, assorted sprouts
Set up compost pile outdoors for compostable food scraps from lunch –
What comes from plants?
- Storytelling 20 minutes
Christopher's Harvest Time
- Afternoon Activity 45 minutes
Each plant has a personality
Compatible plants, Carrots Love Tomatoes
Hand index cards out to children, work in teams to create garden bed plan
- Poetry/Drama 15 minutes
Improv about incompatible/compatible plants using veg. cards
- Closing Circle 15 minutes
Whose Garden Is It?
Ask children to bring in soil samples (in a jar w/lid) from their own yards

Materials List

- Jars (with lids) for soil samples, masking tape for labeling
- Archaeology/Paleontology mesh screen
- Blank journals with plain white covers, one per child
- Paints and foam brushes for leaf printing
- Index cards with names of vegetables, one set for each team – create & laminate

Snack Ingredients

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Small pumpkin, if available
Crackers
Peanut butter (or other type of nut butter, or other type of spread)
Sesame seeds
Poppy seeds
Sunflower seeds
Pumpkin seeds
Popcorn kernels (pop in brown paper bag in microwave)
Assorted types of sprouts

Booklist

<u>The Mountain that Loved a Bird</u>	Alice McLerran
<u>And the Good Brown Earth</u>	Kathy Henderson
<u>The Hand-Sculpted House</u>	Ianto Evans, et al.
<u>A Log's Life</u>	Wendy Pfeffer
<u>Cooking Art</u>	MaryAnn Kohl
<u>Christopher's Harvest Time</u>	Elsa Beskow
<u>Carrots Love Tomatoes</u>	Louise Riotte
<u>Whose Garden Is It?</u>	Mary Ann Hoberman

- Opening Circle 15 minutes
The trials and tribulations of seeds
The Parable of the Sower (Mark 4:3-8 NIV)
Make colored ice cubes for later paintings
- Nature Walk/Snack 25 minutes
Weather – measure temperature, humidity, pan evaporation (set up by garden bed)
Rain gauge – how much rainfall is an inch? (old dictionary)
Write in garden journals
- Storytelling 20 minutes
The Drop in My Drink
- Morning Activity 45 minutes
Divide seeds among teams
Start seeds in peat pots
Make a germination chart & checklist for seedling care, assign jobs within teams
- Art – three stations 40 minutes
Ice cube paintings
Rain paintings (with spray bottles of water)
Grass “paintings”
- Cooking Activity/Resting 20 minutes
Parts of a plant – root
The Man Who Lost His Head, root vegetable poster
Which part of the plant do we eat? (discuss each vegetable we will grow)
Examine seed packets, discuss terms & info: heirloom, germination time, etc.
- Storytelling 20 minutes
The Shadow Book
Trace shadows on sidewalk, label each child and mark time
Begin sundial project (cover North South East West as well)
- Afternoon Activity 45 minutes
What is a weed?
Weed vegetable garden, remove rocks (will make root veg. grow crooked)
Come up with a plan for watering it
- Poetry/Drama 15 minutes
“Weather” poem from Talking Like the Rain (make sound effects)
Discuss title, read quote at front of book
- Closing Circle 15 minutes
Send home Weather Tree from All Year Round

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Materials List

- Ice cube trays and access to a freezer
- Watercolor paints, small dishes for mixing
- Thermometer and hygrometer
- Large deep pan with flat bottom, sharpie marker, ruler, spirit level
- Vegetable seeds and peat pots, large flat trays and masking tape for labeling
- Large sheets of posterboard, one for each team, additional posterboard for art project
- Spray bottles of water
- Large sheets of art paper, powdered tempera paints
- Root vegetable poster
- Large colored chalk for sidewalk art
- Small white chalk for sundial project
- Photocopies of Weather Tree from All Year Round

Snack Ingredients

Assorted types of root vegetables, whole as well as cooked (chips) – match them before & after

Booklist

The Holy Bible, New International Version

The Drop in My Drink

Meredith Hooper

The Man Who Lost His Head

Claire Huchet Bishop

The Shadow Book

Beatrice Schenk de Regniers

Talking Like the Rain

ed. X.J. and Dorothy M. Kennedy

All Year Round

Ann Druitt, et al.

- Opening Circle 15 minutes
Have seeds sprouted yet? No, it takes time
The Tiny Seed, seed growing “movement” story
- Nature Walk/Snack 25 minutes
Record temperature, humidity, pan evaporation notes in journal
Trace shadows on sidewalk w/chalk, compare to yesterday
Mark sundial
- Storytelling 20 minutes
A Worm’s Tale
Introduce worm compost bin for classroom
Augment soil in vegetable garden with worm castings (on one side only)
- Morning Activity 45 minutes
Plant vegetable garden!
Measure how much space each plant will need to grow, reserve spaces for each (with string), label each section, set out and plant vegetable seedlings, label each type of seedling, direct sow seeds as applicable
Tomatoes go in Pizza Garden outside PreK, plant near fencing for trellis/support
Create harvest chart
- Art 40 minutes
A Rainbow of My Own
Painting the rainbow activity, How to do Wet-on-Wet Watercolor Painting
- Cooking Activity/Resting 20 minutes
Parts of a plant – leaf
Seed Leaf Flower Fruit
“Kaleidoscope Salad Plate” recipe from Cooking Art
- Storytelling 20 minutes
Are You a Ladybug?
- Afternoon Activity 45 minutes
Set up Ladybug Land
Marigolds in our vegetable garden work to attract beneficial insects
Take Nature walk to look for additional insects we can find, sketch in Nature journals (watercolor pencils), Watercolor Pencil Magic
- Poetry/Drama 15 minutes
Insect haiku – examples (Red Dragonfly on My Shoulder, Animals Animals)
- Closing Circle 15 minutes
Invite children to compose a haiku to share tomorrow (5 7 5 syllables) – optional

Materials List

- Worm bin, bag of worm castings, kelp meal
- Popsicle sticks, sharpie markers, yardstick, string, notepaper and a calculator, pencils
- Large sheet of posterboard
- Small pieces of watercolor paper, paper plates and pencils (to trace circle)
- Watercolor paint tubes for rainbow painting, watercolor brushes, dishes for rinse water
- Kaleidoscope
- Ladybug Land kit * ORDER *
- Watercolor pencils, several sets

Snack Ingredients

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Fresh herbs, fresh greens, slices of fresh vegetables, slices of cheese (optional)
Light salad dressing
Cutting board and paring knife, clear glass platter

Booklist

<u>The Tiny Seed</u>	Eric Carle
<u>A Worm's Tale</u>	Barbro Lindgren
<u>A Rainbow of My Own</u>	Don Freeman
<u>How to do Wet-on-Wet Watercolor Painting</u>	Rauld Russell
<u>Seed Leaf Flower Fruit</u>	Mary Jo Koch
<u>Cooking Art</u>	MaryAnn Kohl
<u>Are You a Ladybug?</u>	Judy Allen
<u>Watercolor Pencil Magic</u>	Cathy Johnson
<u>Red Dragonfly on My Shoulder</u>	trans. Sylvia Cassedy
<u>Animals Animals</u>	Eric Carle

- Opening Circle 15 minutes
Have children share insect haiku from yesterday if desired
Basho and the River Stones
- Nature Walk/Snack 25 minutes
Continue with weather measurements and journaling
Sit silently to listen to animal sounds around us
Fun with Nature cricket thermometer!
Describe sounds in Nature journal, write notes about animals you see
Dig up pile of dirt to take back to classroom – terrarium (microscope)
- Storytelling 20 minutes
Nature authors/illustrators
Thornton W. Burgess story – Danny Meadow Mouse chap 1-3
- Morning Activity 45 minutes
Look through Fun with Nature guidebook to identify animals you saw
Animal classes: insect, reptile, amphibian, mammal, bird
Scat, tracks – make plaster casts
Bird identification guides as well, listen to bird call CD
- Art 40 minutes
Take Botany materials on walk to try to identify some plants by leaves/flowers
How are plants organized into classes?
Make bark rubbings (for matching activities later on)
Ladybug on the Move – draw scene in notebook for ladybug to travel through
- Cooking Activity/Resting 20 minutes
Parts of a plant – flower
“Trees in Snow” recipe from Cooking Art
- Storytelling 20 minutes
Beatrix Potter story – The Tale of Squirrel Nutkin
- Afternoon Activity 45 minutes
Set up camera trap – The Adventure Book of Nature Craft pp.28-29
- Poetry/Drama 15 minutes
Children improv Thornton W. Burgess-style story with puppets (index cards)
- Closing Circle 15 minutes
Beatrix (biography)

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Materials List

- Shovel, terrarium, microscope
- Field guides, binoculars
- Bird song CD, CD player
- Plaster of Paris, plastic cups, plastic spoons
- Montessori Botany materials
- Large pieces of medium weight drawing paper, block crayons
- Flash type box camera with film, a single mousetrap, heavy gauge thread, one foot long wooden stake, one large screw eye, leather straps or twine, bait (our vegetable garden)
- Basket of Folkmanis puppets

Snack Ingredients

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Cottage cheese, broccoli florets, Italian dressing

Booklist

Basho and the River Stones

Tim J. Myers

Fun with Nature: Take-Along Guide

Mel Boring, et al.

The Adventures of Danny Meadow Mouse

Thornton W. Burgess

Stokes Field Guide to Bird Songs: Eastern Region CD

Ladybug on the Move

Richard Fowler

Cooking Art

MaryAnn Kohl

The Tale of Squirrel Nutkin

Beatrix Potter

The Adventure Book of Nature Craft

Richard F. Dempewolf

Beatrix

Jeanette Winter

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- Opening Circle 15 minutes
The Summerfolk
Summer solstice
- Nature Walk/Snack 25 minutes
Fairy Houses
Make fairy houses in the woods
Blue jay feather activity
- Storytelling 20 minutes
The Day We Saw the Sun Come Up
- Morning Activity 45 minutes
Ancient agricultural practices, English quarter days, weather sayings
Four elements – kite, clay, campfire, water wheel
- Art 40 minutes
Papermaking The Gourmet Paper Maker
Pineapple tops p.40
Banana peel p.90
- Cooking Activity/Resting 20 minutes
Parts of a plant – fruit
Mixed fruit salad with mint syrup
- Storytelling 20 minutes
Moon Mouse
Potato prints
Cycle of the moon calendar, biodynamic farming
- Afternoon Activity 45 minutes
Snowy Flowy Blowy
Choose a month of the year and write a description of it & do a corresponding wet-on-wet watercolor painting using its primary color
Autumn Mauve Earth; Winter Blue Water; Spring Yellow Air; Summer Red Fire
<http://www.waldorfcriculum.com/Lower%20grades/temperament.pdf>
- Poetry/Drama 15 minutes
Dress-ups: fairy costumes, cloaks
- Closing Circle 15 minutes
Child of Faerie, Child of Earth

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Materials List

- Blue jay feather, mortar and pestle
 - Globe, apple with a pin in it, lamp
 - Ancient weather sayings (Ranger Jackie)
 - Four elements projects –
 - Papermaking projects –
Pineapple tops, banana peels, abaca, kitchen shears, cooking pots (2), washing soda, measuring cup, strainer bucket, blender, mold and deckle
- Abaca pulp - <http://www.trytel.com/~brittg/pulp.htm> * ORDER *
- Cycle of the moon calendar, biodynamic calendar
 - Potatoes, cutting board and knife, dull butter knives, white paper, tempera paints
 - Dress up costumes

Booklist

<u>The Summerfolk</u>	Doris Burn
<u>Fairy Houses</u>	Tracy Kane
<u>The Adventure Book of Nature Craft</u>	Richard F. Dempewolff
<u>The Day We Saw the Sun Come Up</u>	Alice E. Goudey
<u>Earth, Water, Fire, and Air</u>	Walter Kraul
<u>Summer: Nature Activities for Children</u>	Irmgard Kutsch & Brigitte Walden
<u>The Gourmet Paper Maker</u>	Ellaraine Lockie
<u>Moon Mouse</u>	Adelaide Holl
<u>Snowy Flowy Blowy: A Twelve Months Rhyme</u>	Nancy Tafuri
<u>Child of Faerie, Child of Earth</u>	Jane Yolen

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- Opening Circle (outside) 15 minutes
Drawing from the Book of Nature
Sketch seeds as they grow – progressive sketches in journal
Each person chooses one type of vegetable
- Nature Walk/Snack 25 minutes
Try to match bark rubbings to trees
What Wood is That?
Alphabetical Botanicals in Color – class brainstorm
Pick flowers for drying
- Storytelling 20 minutes
Art books (in small circles) Getting to Know the World’s Greatest Artists
- [Cezanne](#), [Van Gogh](#), [Monet](#), [Cassatt](#) and [O’Keeffe](#)
- Morning Activity 45 minutes
Press flowers for later projects
Finish papermaking (with processed fibers begun Friday)
- Art 40 minutes
Purchased bouquets of flowers
Watercolor pencil sketches of flowers – Watercolor Pencil Magic
Versus oil pastels in the style of your artist
- Cooking Activity/Resting 20 minutes
“Cherry Tomato Blossoms” recipe from Cooking Art page 89, crackers
- Storytelling 20 minutes
Everybody Needs a Rock
Nature walk – find a special rock that means something to you
- Afternoon Activity 45 minutes
The Tale of Peter Rabbit – nibbling parsley, chamomile tea
Build herb spiral (in center of pizza garden) Spring p.58
Soapmaking with dried lavender buds, other medicinal herbs (calendula)
- Poetry/Drama 15 minutes
The Complete Book of the Flower Fairies, “Song of the Lavender Fairy”
& others
- Closing Circle 15 minutes
Salves, teas: An Herbal Summer

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Booklist

<u>Drawing from the Book of Nature</u>	Dennis Klocek
<u>What Wood is That?</u>	Herbert L. Edlin
<u>Alphabetical Botanicals in Color</u>	Lawrence Hohman
<u>Getting to Know the World's Greatest Artists: Cezanne, Van Gogh, Monet, Cassatt & O'Keeffe</u>	Mike Venezia
<u>The Gourmet Paper Maker</u>	Ellaraine Lockie
<u>Watercolor Pencil Magic</u>	Cathy Johnson
<u>Cooking Art</u>	MaryAnn Kohl
<u>Everybody Needs a Rock</u>	Byrd Baylor
<u>The Tale of Peter Rabbit</u>	Beatrix Potter
<u>Spring: Nature Activities for Children</u>	Irmgard Kutsch & Brigitte Walden
<u>The Complete Book of the Flower Fairies</u>	Cicely Mary Barker
<u>A Flower Fairies Postcard Book</u>	
<u>An Herbal Summer</u>	Tonya Lemos
<u>Summer: Nature Activities for Children</u>	Irmgard Kutsch & Brigitte Walden

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- Opening Circle (outside) 15 minutes
The Way to Start a Day
Nature walk blindfolded – focus on sound, smell, touch
- Nature Walk/Snack 25 minutes
Finding seeds from plants
Sprouting walnuts (to take home)
Review parts of a plant – Botany, pp. 10-11
- Storytelling 20 minutes
Plants that Never Ever Bloom
Plant “sex”, the role of bees in pollination
We can live without birds but not without bees
- Morning Activity 45 minutes
Plan growing design for herbs based on sun/shade/water requirements
Make seed tapes, plant herb spiral
Roots, Shoots, Buckets and Boots
- Art 40 minutes
Tissue paper transparency of growing plant
Rose Windows and How to Make Them
- Cooking Activity/Resting 20 minutes
2 teams -
 Make applesauce
 Applesauce muffins with honey
Save apple seeds and plant into pots, one for each child to take home
- Storytelling 20 minutes
The Best Beekeeper of Lalibela
The lifecycle of the honeybee (handout) from Spring, page 84
- Afternoon Activity 45 minutes
Rolled beeswax candles
Fern printed cloth napkins
- Poetry/Drama 15 minutes
Johnny Appleseed shadow puppet play from Spring, pp. 30-33
- Closing Circle 15 minutes
Crabapple branch w/young apples – “Song of the Crabapple Fairy”
Sing Johnny Appleseed blessing

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The Way to Start a Day

Byrd Baylor

Spring: Nature Activities for Children

Irmgard Kutsch & Brigitte Walden

Botany main lesson

Donna Simmons

Plants that Never Ever Bloom

Ruth Heller

Roots, Shoots, Buckets and Boots

Sharon Lovejoy

Rose Windows and How to Make Them

Helga Meyerbröker

The Best Beekeeper of Lalibela

Cristina Kessler

The Complete Book of the Flower Fairies

Cicely Mary Barker

- Opening Circle 15 minutes
The Other Way to Listen
- Nature Walk/Snack 25 minutes
Sit in silence in the woods
What is the most ancient part of the world around you?
- Storytelling 20 minutes
Needle felted baby corn
“The Forgotten Ear of Corn” story from Fun with Fall Fruit and Foods
- Morning Activity 45 minutes
Grind corn for cornbread
Taste other grains – bulgur (wheat), millet, quinoa, barley, rice, oats, rye berries
The Wonderful Wizard of Oz
Make scarecrow for vegetable garden
Orchard game
- Art 40 minutes
Needle felting – baby corn, baby pumpkin, others
- Cooking Activity/Resting 20 minutes
Make cornbread
- Storytelling 20 minutes
Visit from corn farmer – Q & A
Ethanol vs. gasoline
The Berenstain Bears’ Big Book of Science and Nature
Nature Guide pp.3-22 & 42-47, Science Fair pp.24-51
- Afternoon Activity 45 minutes
Buried Sunlight: The Story of Coal
How gasoline is made – <http://science.howstuffworks.com/oil-refining1.htm>
Various forms of carbon include petroleum, coal, diamonds, and more
Crude oil is a **fossil fuel**, meaning that it was made naturally from decaying plants and animals living in ancient seas millions of years ago
Measure temperature of innermost part of compost pile
- Poetry/Drama 15 minutes
The Pebble in My Pocket
- Closing Circle 15 minutes
“How Soil Came from Rocks” page 78, The Adventure Book of Nature Craft

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The Other Way to Listen

Byrd Baylor

Fun with Fall Fruit and Foods

Tonya Lemos

The Wonderful Wizard of Oz

L. Frank Baum

The Berenstain Bears' Big Book of Science and Nature

Stan & Jan Berenstain

Buried Sunlight: The Story of Coal

Raymond E. Janssen

The Pebble in My Pocket

Meredith Hooper

The Adventure Book of Nature Craft

Richard F. Dempewolf

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- Opening Circle 15 minutes
The Table Where Rich People Sit
- Nature Walk/Snack 25 minutes
What are some benefits of having an outdoor job, of being close to the earth?
What other kinds of farms are there? What have you seen growing on the side of the road? Visit & feed lambs – note that some farmers grow grasses for hay/straw
- Storytelling 20 minutes
Before money there was bartering, each person provided a good or service
The Apple Cake
- Morning Activity 45 minutes
Make “Granny’s Apple Cake” recipe
What are the steps in making flour?
Read Pancakes, Pancakes!
Make freezer jam
- Art 40 minutes
Pelle’s New Suit
Dye wool yarn
Finger knitting
- Cooking Activity/Resting 20 minutes
The Wiggler
Make butter
- Storytelling 20 minutes
Pogo’s House: The Story of Lumber
- Afternoon Activity 45 minutes
Visit from organic farmer – Q & A
What is a CSA?
Make tofu/soymilk (Rodale’s Basic Natural Foods Cookbook)
Other kinds of farms – timber, soy, cotton, wool, dairy, chickens, wind
- Poetry/Drama 15 minutes
Pelle’s New Suit circle game from Movement Journeys and Circle Adventures
- Closing Circle 15 minutes
Practice carding wool, demonstrate drop spindle

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Booklist

The Table Where Rich People Sit

Byrd Baylor

The Apple Cake

Nienke van Hichtum

Pancakes, Pancakes!

Eric Carle

Pelle's New Suit

Elsa Beskow

The Wiggler

Lisl Weil

Pogo's House: The Story of Lumber

Jo Norling

Rodale's Basic Natural Foods Cookbook

Movement Journeys and Circle Adventures: Movement Enrichment
with a Therapeutic Approach for Early Childhood

Nancy Blanning and Laurie Clark

- Opening Circle 15 minutes
I'm in Charge of Celebrations
Today is our harvest festival/final day of camp
Make harvest baskets out of paper bags (like Easter baskets)
- Nature Walk/Snack 25 minutes
Off-the-Shelf Fabric Painting
Paint silk squares for art project later on, allow to dry
Bring in leaves from mulberry tree to show
- Storytelling 20 minutes
Corn Belt Harvest
The history of farm equipment, from digging sticks to modern machines
Amish Home – the middle ground between the ancient past and the present
Find a digging stick and try it, pass out large oyster shells to try
- Morning Activity 45 minutes
The Berenstain Bears' Big Book of Science and Nature Science Fair pp.4-21
Simple machines
Muck out sheep stalls – a shovel is a...
- Art 40 minutes
One Grain of Rice
Make herbal neck wrap, sachet, or small pillow
- Cooking Activity/Resting 20 minutes
Scrambled eggs
Taste as many different types of eggs as possible – chicken and...
Oatmeal porridge
- Storytelling 20 minutes
The Tomten and the Fox
- Afternoon Activity 45 minutes
Set up chicken coop for Tidewater school
Use simple machines! Lever, Wedge, Wheel
- Poetry/Drama 15 minutes
Act out One Grain of Rice – how many days can we get to?
- Closing Circle 15 minutes
Pick vegetables and flowers from our garden(s)
Use piece of handmade paper to write our harvest blessing
Take harvest baskets home

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Materials List

- A big huge bin of rice!

Booklist

I'm in Charge of Celebrations

Byrd Baylor

Off-the-Shelf Fabric Painting: 30 Simple Recipes
for Gourmet Results

Sue Beevers

Corn Belt Harvest

Raymond Bial

Amish Home

Raymond Bial

The Berenstain Bears' Big Book of Science and Nature

Stan & Jan Berenstain

One Grain of Rice: A Mathematical Folktale

Demi

The Tomten and the Fox

Astrid Lindgren