(Attachment 2)

Experiential Learning Activity Map for Elementary and Lower Secondary School Students (Hirashita's Model)

Natural Experiential Learning Activities

Animal

(1)To see or observe a variety of animals in a zoo, a ranch, an aquarium, a sea, a river, a pond, a forest, etc. For example, mammal (monkey, dog, cat, bear, lion, tiger, elephant, horse, cow, hippopotamus, deer, giraffe, pig, sheep, mouse, rabbit, dolphin, etc.), amphibian and reptile (frog, turtle, snake, etc.), fish (salmon, crucian carp, eel, carp, goldfish, shark, tuna, sea bream, flounder, snail, common orient clam, asari clam, sea anemone, coral, jellyfish, octopus, hermit crab, starfish, sea cucumber, etc.), bird (crow, sparrow, canary, Japanese bush warbler, swallow, owl, parrot, pigeon, sea gull, crane, peacock, chicken, eagle, swan, duck, penguin, ostrich, etc.) and coldfishes

Excursion, Travel, Group Accommodation Activity

To enjoy climbing, hiking, playing with field athletics, a campfire, see bathing, clam digging, fishing, playing in a river, canceing, snorkeling, outdoor cooking such as curry and rice, and barbeque, cycling, skiing, playing on a sled, camping, and traveling

Social Experiential Learning Activities

Social Tour

(1) To participate in a plant tour (food, beverage, automobile, cosmetic, etc.), a facility tour (water purification, power, gas, garbage disposal, research, inspection, etc.), a studio tour (traditional crafts, arts, etc.), an office tour (newspaper, TV, IT, trade, etc.), or to visit the workplace where the parent works (2) To go to a vocational experience facility, or if the house is a shop, factory, to help it

Volunteer Activity

To participate in volunteer activities such as cleanup activities, taking care of flower beds, helping the festival, animal welfare activities, disaster prevention activities, reconstruction support activities, or exchange activities at welfare facilities

Computer

To collect information and disseminate information appropriately by using a personal computer or a smartphone, in particular, to use social media appropriately

Insect

To go to a park, a field, a riverside, a pond, a forest, a firm, etc. and find and observe various insects or breed them For example, butterfly, dragonfly, bee, ant, beetle, stag beetle, scarabaeid beetle, diving beetle, firefly, ladybug, longhorn beetle, shield bug, cicada, grasshopper, Japanese katydid, cricket, bell cricket, and praying mantis

Agriculture, forestry and fisheries industry experience

(1) To participate in an agriculture (cultivation of rice or vegetables, picking of mandarin orange or sweet potato, dairy farming, etc.), forestry (tree planting, thinning, weeding, charcoal, etc.) and fisheries industry (seining, dried fish, etc.) experiential activity

(2) If the house is engaged in agriculture, forestry, and fisheries, to help it

Traditional Play, Sports and Dance

 To play various traditional games (tag, kick the can, hide-and-seek, oshikura manju, throwing stones, stilts, spinning top, soap bubble, tiddlywinks, beanbag, etc.), or to play various sports (baseball, soccer, swimming, skating, judo, karate, kendo, etc.)
To ride a bicycle, to do jump rope, or to play on a seesaw and a swing

Plant

To go to a park, a mountain, a field, a riverside, a pond, a forest, a firm, a botanical garden, etc. and find and observe various plants or grow them

For example, tree (ginkgo tree, Japanese cedar, pine, willow, sawtooth oak, Japanese zelkova, hydrangea, cherry tree, Japanese plum tree, rose, maple, Japanese camellia, azalea, palm tree, bamboo, etc.), flower and wild grass (pansy, iris, narcissus, hyacinth, tulip, sunflower, morning glory, lily, marigold, cosmos, salvia, hrysanthemum, cactus, fringed pink, water lily, brassicaceae, dandelion, violet, plantago, Japanese pampas grass, cluster amaryllis, etc.), alpine plant (dicentra, skunk cabbage, etc.), vegetable, fruit, and nut (cabbage, onion, Japanese radish, potato, tomato, corn, rice, watermelon, mandarin orange, apple, grape, persimmon, chestnut, acorn, pinecone, etc.), fem (royal fern, bracken, etc.), moss (liverwort, sphagnum, etc.)

Star

To go to a mountain, a highland, etc. and look at or observe the stars which are spread all over the night sky

In particular, to find the following representative constellations and stars;

The Milky Way, Polaris, the Big Dipper, Cassiopeia, Summer Triangle (Vega in Lyra, Altair in Aquila, Deneb in Cygnus), Antares in Scorpius, Winter Triangle (Procyon in Canis Minor, Sirius in Canis Major, Betelgeuse in Orion), Rigel in Orion, Orion Nebula, and the Pleiades

Art and Handicraft

To draw or paint pictures, and make handicrafts (knit, lace, embroidery, quilt, stuffed toy, dyeing, origami, dried flower, leather craft, woodwork, pottery, sculpture, etc.)

Experiential Learning Activities for Living and Culture

Music

(1) To sing together, play, or listen to a variety of songs which have been sung as follows;"Umi (Sea)" "Hi no Maru (Japanese Flag)" "Hiraita, Hiraita (Opened, Opened)" "Haru ga Kita (Spring Has Come)" "Mushi no Koe (Sound of Insects)" "Yuyake, Koyake (Afterglow of Sunset)" "Chatsumi (Tea Picking)" "Haru no Ogawa (Stream in the Spring)" "Fujisan (Mt.Fuji)" "Sakura Sakura (Cherry Blossoms)" "Makiba no Asa (Morning in the Pasture)" "Momiii (Maple)" "Koinobori (Carp Streamer)" "Komoriuta (Lullaby)" "Ski no Uta (Skiing Song)" "Fuyu-Geshiki (Winter Scenery)" "Oborazukikyo (Misty Moonlit Night)" "Furusato (My Country Home)" "Akatonbo (Red Dragonflies)" "Kojo no Tsuki (Moon over the Ruined Castle)" "Soshunfu (An Ode to Springtime)" "Natsu no Omoide (Summer Memories)" "Hana (Flowers)" "Hana no Machi (City of Flowers)" "Hamabe no Uta (Song of the Seashore)" "Kokyo no Sora (Comin thro' the Rye)" "Hanyu no Yado (Home, Sweet Home)" "Ryoshu (Dreaming of Home and Mother)" "Nobara (Heidenröslein)" "Biwako Shuko no Uta (Lake Biwa Rowing Song)" "Dokokade Haruga (Feel Spring Somewhere)" "Pechika (Russian Stove)" "Yashi no Mi (Coconut)" "Troika"

(2) To sing, play, or listen to other various genres of music (folk song, lullaby, children's song, popular music, movie music, classic, jazz, samba, etc.)

Other Experiential Learning Activities

(1) To go to a science museum, the museum of emerging science and innovation, a marine museum, a space science museum, and a science and technology museum

(2) To participate in a mathematical contest, and a science contest
(3) To take an English proficiency test, a kanji (Chinese character) aptitude test, and a mathematics proficiency test

(Note) Some of these activities may be held at schools.

Annual Events To carry out annual events

(1) To making friends at schools, or

neighborhood children in the park

(2) To make friends, by participating

organization, a sports club, a cultural

in an activity organized by a youth

circle, a volunteer group, or an

international exchange group

to make friends in plaving with

Friend

For example, New Year's Day, New Year's visit to a Shinto shrine, pounding rice-cakes, the Festival of Seven Herbs, the cutting of New Year's rice-cakes, the day before the calendrical beginning of spring, the Girls' Festival, the equinoctial week, cherry blossom viewing, the Boys' Festival, the Festival of the Weaver, Obon Festival (an annual Buddhist event for commemorating one's ancestors), moon viewing, Japanese traditional event for children aged 7, 5 and 3 years old, Christmas, the buckwheat noodles eaten on New Year's Eve, and birthday parties

History

To visit shrines, temples, world cultural heritages, castles, museums, and folk and museums, and archives
To listening to old stories from grandparents and elderly people in the local community
To watch movies and videos, on the theme of history

International Exchange

To participate in an international exchange and go abroad, or to do a home stay in overseas, or to study abroad for a short period, or to interact with foreigners speaking in English or another language in Japan

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Reading (1) To read books of various genres such as literature, history, biography, folktale, travel, geography, society, and science, using a library (2) To read newspapers, and magazines

Cultural Activity

To go to an art museum, a gallery, a movie theater, a concert hall, a culture center, a theater, etc. and appreciate paintings, calligraphies, photographs, movies, music, drama, Nihon-buyo (classical Japanese dance), musical, ballet, and flower arrangement

Health

 In order to maintain and improve the health, on a daily basis, to practice a well-balanced lifestyle in terms of proper exercise, diet, rest and sleep
To acquire the lifestyle habits such as paying attention to the amount of the daily food and the balance of nutrients, and maintaining the hydiene of the mouth.

Family Life

(1) To help with the housework;

For example, cooking, making sweets, shopping, cleaning up, ironing, and sewing, taking care of small children (2) To visit the grandparents' house and play with them or talk to them