

Name: Drucinda Cwodzinski
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Title: Look Up – Birds
Subjects: Science, Technology, Bible
Grade: Kindergarten

Description:

The children will:

- Identify 5 different birds
- Describe their food, where they nest, type of beak and feet
- Name a characteristic that distinguishes birds from other living things
- Tell one way how birds help people
- Describe one instinct that God gave to birds

Length of Lesson: Two weeks

Faith Integration:

LB Genesis 1:20,—"let the skies be filled with birds of every kind."

The children will know that God created the birds on the 5th day. Also from Matthew 6:26 LB "Look at the birds! They don't worry about what to eat—they don't need to sow or reap or store up food—for your heavenly Father feeds them. And you are more valuable to him than they are." God cares for us.

Curriculum Benchmarks for Technology: NETS

Students practice responsible use of technology systems and software. (NETS 2)

Students work cooperatively with peers. (NETS 2)

Students create developmentally appropriate multimedia products with support of teachers and family members. (NETS 3)

Materials:

Computer with Internet access
Color Printer
Kid Pix Deluxe 3
Digital Camera
Tape Recorder
Video for TV viewing
Construction paper, glue sticks, colored pencils, crayons, markers, scissors, cooking supplies, pine cones, peanut butter

Web Sites

<http://www.enchantedlearning.com/subjects/birds>
<http://www.dltk-teach.com/minibooks/spring/index.htm>
<http://www.1000plus.com>

Books

Birds of North America – Mark Rquzon
Birds of Illinois (video)
How Chicks are Born – Bruce Grant
Life Cycles The Singing Mailbox – JaneBelk Moncure
The World of Hummingbirds – Robert Brown
Owls and Their Homes – Deborah Chase Gibson
The Birds in the Big Woods – Glenn Bough
Birds do the Strangest Things – Leonora & Arthur Hornblow
Birds are Flying –John Kaufmann
Backyard Birds –Johnathan Latimer
Bird Nests – Nina Shackelford

Teacher Prep

Gather materials –pictures – talk to the librarian to get bird books.
Give student's lessons on Kid pix and allow them practice time.
Select web sites the children can go to.
Plan a Sabbath afternoon bird walk
Plan a program for the parents.

Student Prep

Student will need to know how to use Kidpix.
Student will need to know how to save their slides in the H folder.
Student will need to know how to save and print their work.

Activities

*I will introduce the unit on birds with reading the creation story. We then have a discussion of the different characteristics of a bird. Have the children try to think of what makes a bird -feathers, feet, beak, wings, lay eggs. Always bringing in that God created them for us.
*Color a 2 dimensional bird for our bulletin board.
*Discuss the different beaks or bills – show pictures and ask what kind of food do they think that kind of bill would be good for.
*Discuss the different types of feet and what they are good for. Show pictures.

*Have the children go to <http://www.enchantedlearning.com/craft/books/birdbook/>
Here they can pick out different birds to color and put in their bird book.

Work on a slide show from Kidpix. The children will work in groups to make a slide show of different birds in their habitats.

*The main birds I want to cover are: cardinal, our state bird, bluejay, eagle, our national bird, robin, red headed woodpecker, great horned owl and the ruby-throated hummingbird. We find interesting facts on each one concerning what they eat, where they live, kind of nest, color of eggs.

*Make a paper bag owl

*Make a bird feeder out of pine cones

*Make bird nests for munching – recipe below

*Feather painting

*Song “Six Little Ducks” Have them waddle like a duck

Munch a Bunch of Bird Nests

You can make cookies that look like bird’s nests! Combine in a bowl: 3 cups crispy rice cereal, 1 cup shredded coconut. Mix and bring just to a boil while stirring: 1/3 cup light corn syrup, 1/2 c brown sugar, 3/4 c peanut butter, 1 tsp vanilla. Remove from heat. Stir in the cereal and the coconut. Let it cool, then shape into birds’ nests. Fill with jelly bean “eggs.”

Assessment

Anecdotal records

Journals

Rubric (See below)

Kindergarten Rubric on Birds: Science

Teacher Name: **Cwodzinski**

Student Name: _____

CATEGORY	Excellent	Good	Satisfactory
Characteristics	Name three characteristics of birds. (Ex. feathers, wings, two legs, beak, hatched from egg)	Name two characteristics of birds. (Ex. feathers, wings, two legs, beak, hatched from egg)	Name one characteristics of birds. (Ex. feathers, wings, two legs, beak, hatched from egg)
Identify	Identify four birds. (Ex. cardinal, bald eagle, blue jay, robin)	Identify two birds. (Ex. cardinal, bald eagle, blue jay, robin)	Identify one bird. (Ex. cardinal, bald eagle, blue jay, robin)
Description	Describe three birds. (size, color, distinguishing marks, type of beak and feet)	Describe two birds. (size, color, distinguishing marks, type of beak and feet)	Describe one bird. (size, color, distinguishing marks, type of beak and feet)
Habits	Describe three birds' habits. (Where it nests; food, color, size and number of eggs)	Describe two bird habits. (Where it nests, food, color, size and number of eggs)	Describe one bird's habits. (Where it nests, food, color, size and number of eggs)
Usefulness	Name three ways a bird is useful. (Ex. feeds on insects, hunts small animals, songbird, or beauty.	Name two ways a bird is useful. (Ex. feeds on insects, hunts small animals, songbird, or beauty.	Name one way a bird is useful. (Ex. feeds on insects, hunts small animals, songbird, or beauty.

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Follow-up Activities

Sabbath afternoon bird hike.

Program for the parents.