

Animal Study - The Bird

This is part of the Vertebrate Study Unit which can be found on our website,

<http://home.earthlink.net/~senari>

All the lessons regarding the bird have been donated to the Montessori Materials web site, and can be downloaded from there. If you have any questions or comments, email me at

Senari@aol.com

Enjoy!

Micki Fitzpatrick, President, Senari Programs

Animal Study - The Bird

FILES:

1. Bird Picture Labels.pdf
2. Bird Info Labels.pdf
3. Bird Name Labels.pdf
4. Blank Bird.pdf
5. Bird Booklet.pdf
6. Bird Outline - Primary.pdf
7. Bird Outline.pdf

PRESENTATIONS: (in order of age and experience of the student)

1. Match labeled pictures to unlabeled pictures.
2. Matching name labels to labeled pictures.
3. Matching name labels to unlabeled pictures and checking them with labeled pictures.
4. Matching descriptions to unlabeled pictures. (checking them with name labels on the back.)
5. Matching name labels to descriptions.
6. Making a Bird Booklet
 - ✓ Copy the descriptions.
 - ✓ Color the pictures appropriately.
 - ✓ Reading the descriptions after writing them.

DIRECT AIM:

- ✓ Order in God's universe
- ✓ Understanding descriptions and characteristics
- ✓ Matching pictures and/or labels
- ✓ Printing practice

INDIRECT AIM:

- ✓ Understanding of writing for a purpose
- ✓ Practice in reading what you have written

AGE:

3 years and up

LANGUAGE:

Terms relating to the bird

EXTENSIONS:

- ✓ Senari's Graphics lesson for the birds.
- ✓ Senari's Classification lines for birds.
- ✓ Peterson Coloring Book for birds.

Animal Study - The Bird

Aves, or birds, is a class of vertebrates. Birds are the only animals that have feathers that insulate and cover their bodies. They have two legs and two wings. Most birds fly.

Bird's legs are adapted for perching, walking or swimming. Each foot usually has four toes. A light, strong, fully ossified skeleton is characteristic of birds. The mouth of a bird is a projecting beak or bill. Its heart has four pumping chambers.

Respiration is done with compact, highly efficient lungs. They are attached to ribs and connected to thin walled air sacs. A bird's body temperature is usually constant; they are warm-blooded.

In reproduction, fertilization occurs internally with the eggs laid by the mother, and usually hatched by the parents.

Contents of files:

1. Bird Picture Labels.pdf
 - ✓ Print on full sheet labels. Cut on the dotted lines.
 - ✓ Attach to 4" x 6" cards
 - ✓ Info labels or name labels may be put on the back if desired.
 - ✓ Laminate the cards
2. Bird Info Labels.pdf
 - ✓ Print on full sheet labels. Cut on the dotted lines.
 - ✓ Can be put on 3" x 5" cards for matching with names and/or pictures
 - ✓ Can be put on the back of picture cards
3. Bird Name Labels.pdf
 - ✓ Print on full sheet labels. Cut on the dotted lines.
 - ✓ Attach labels to old business cards for matching with pictures and/or info cards
 - ✓ May be put on the backs of the info and/or picture cards for easy checking.
4. Blank Bird.pdf (for coloring)
 - ✓ Print on plain paper. Cut on the dotted lines. Prints 6 pictures on a page
5. Bird Booklet.pdf
 - ✓ Student writes the information from the info cards on the appropriate pages.
 - ✓ Student reads the information to adult after completing each page.
6. Bird Outline - Primary.pdf
 - ✓ Beginning exercise in outlining for young students
7. Bird Outline.pdf