



Broward County Public Schools Videoconference

Reading Rascals

Lesson: The Amazing Human Body

Instructor: Dr. Evelyn Nelson-Weaver
BECON Distance Learning Teacher

Grade Level: First Grade

Sunshine State Standard: SC.F.1.1

Benchmarks: SC.F.1.1.3, SC.F.1.1.4, and SC.F.1.1.5

Objectives:

1. Students will describe how animals change as they grow.
2. Students will compare the structure characteristics of humans and animals.
3. Students will compare how plants and animals grow.

SCIENCE SKILL EMPHASIS: Classify.

LITERATURE CONNECTION:

Book Title: Young Genius: Bones

Author: Kate Leonard **Illustrator:** Eivind Gulliksen

Publisher: Barron's Educational Series, Inc., Hauppauge, NY (2006)

Summary: A pop-up picture book that explores the bones in the human body.

GROUP ACTIVITY:

- Students will watch video segment as an introduction to the human body.

Read, Stop, and Ask: The Human Body from Discovering Language Arts: Reading (Grades K-2).
Discovery Channel School (2005). Retrieved November 13, 2007, from
unitedstreaming: <http://streaming.discoveryeducation.com/>

- Videoconference Instructor will read Young Genius: Bones to give information about bones in the human body and how they compare to animals.
 1. Students will identify position of bones in the *Bone Map* (p.11).
 2. Students will match picture of skeleton to the appropriate animal (p.14).
 3. Name two animals that live in the water and do not have any bones. *Sharks , Jellyfish*
 4. Name an animal that has a shell instead of a skeleton. *Turtle, crab, snail, lobster*
 5. How can doctors look at your bones without taking your skin off? *They look at an X-ray*
 6. Why do you have to wear a cast if you break a bone? *So it doesn't grow back in a funny position.*

MUSIC CORRELATION: "Growing" from *Learning Basic Skills Through Music* by Hap Palmer. Educational Activities, Inc., Freeport, NY. (1994)

- LET'S COMPARE Plants and Animals
 1. What do plants need food to grow? *Water, sun and soil for food*
 2. What do humans need to grow? *Food, water, air*
 3. Do beans grow slowly or quickly? *Quickly*
 4. Do oak trees grow slowly or quickly? *Slowly*
 5. Do all humans grow the same amount each year? *No*
 6. How do humans begin? *As a baby, then a child, then adult*
 7. How do plants begin? *As a seed, then a root, next a shoot, then leaves*

MATERIALS NEEDED: None

EXTENSION:

Related Video Segment:

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