

Biology

Camtasia Screencast Lecture
will provide information
to augment
RADER's Biology Web Site

Scientific Studies

- What is Reasoning?
- Statements & Proof...
- Questions & Answers...
- Experimental Evidence...
- Animal Systems...
- _____
- _____

Cell Structure

- What is a cell?
- Proteins and Organelles...
- Tissues and Systems...
- Main Purpose to Organize...
- Plant & Animal Cells...
- _____
- _____

Cell Function

- What does a cell do?
- Single & Group of Cells...
- All Cells are not equal...
- Ameba
- Petri Dish
- _____
- _____

Microorganisms

- What is a microscope?
- What is a microorganism?
- What are names for microbes?
- Too small and too many...
- _____
- _____
- _____

Plants

- What is a plant?
- What do they have in common?
- Humans need oxygen...
- Plants need carbon dioxide...
- _____
- _____
- _____

Invertebrates

- What are Invertebrates?
- Does anyone know a bug?
- Invertebrate = No Backbone...
- Land and Water animals...
- _____
- _____
- _____

Vertebrates

- What are Vertebrates?
- Vertebrate = Backbone
- Mammals or Animals...
- Land and Water animals...
- _____
- _____
- _____

Animal Systems

- What is a system?
- What are Homeostasis?
- What are body systems”
- Examples of systems?
- _____
- _____
- _____

Conclusion

- What is Biology? * Scientific Studies
- Cell Structure * Cell Function
- Microorganisms * Plants
- Invertebrates * Vertebrates
- What is a system? * System Examples
- Beginning and Ending Very Important!
