

Waterfowl World

Lesson Choices Grades K-5

Lesson Plan Options: These represent quick summations of potential lesson designs.

Activity: PP– *Wonders of Waterfowl* – nice overview of birds and then what makes waterfowl distinct **ART/ SCI**

Activity: Feather Facts: Children pull papers and share by reading out loud other uses of feathers besides the expected color/warmth/ flight **SCI**

Activity: Feather under Microscope – observe a feather close up and using hand lenses to look at various feathers **SCI**

Activity: Light as a Feather: Wind Tunnel Activity - put real feathers in – How do they move? Why?
Test other objects for time and distance **SCI/MATH**

Activity- Beach Ball Fact Review/Expansion Game– Questions about Ducks are written on ball. Tossing game to review or expand knowledge about Duck behavior.

Activity- Paint Duck Heads Learn about types of ducks being painted **ART/ SCI**

Activity- Life Cycle – **READ** Book: *A New Duck* -- sit on nests as do story using PP version **SCI**
ART: Cycle of Life Wheel **ART**

Activity: Games – **Waddle and Quack** with balloon between legs Relay - **SCI**
Egg and Spoon Race to Nest- Relay
Follow the Leader: Leader chooses the duck behavior for everyone- switch
Duck, Duck Goose: require the students to act like ducklings flapping their wings and waddling like ducks as they play the game (K- 1 only)

VIDEO – *An Original Duck-umentary* – **PBS: Nature** – 1 hr in length. Can stop at any point- topics in segments **SCI**

Activity: Mallard Match Up: Ducks find their mate in the fall. Students will have to find their partners in this game. **SCI**

Activity: Visit the Duck Blind – view wildlife on pond and discuss safety **SCI**

Activity: Duck Facts and Word Find – handout **SCI**

Activity: Duck Weed – Up Close and Personal: Look at samples under hand lens- plant parts/importance to pond **SCI**

Activity: Have You Seen My Duckling /How do I know it's a duck? Learn to identify a duck by certain characteristics **SCI**
READ : *Have You Seen My Duckling* – Use Power Point or Book
Activity- Walk out to Willow Pond Duck Blind – see if spot our little ducklings – counting activity **SCI/MATH**

Activity – 10 is the Magic Number - Students search along the trail for 2 egg halves that add up to 10 – a typical number of eggs a duck might lay for her brood. **SCI/MATH**

Activity: Make a Duck Call: simple straw design – mimic duck quack depending on how you blow it **SCI/ART**