



Vancouver Avian Research Centre

Research - Conservation - Education

Sample of programs

All programs are currently offered over zoom and include a special package with videos, craft ideas, citizen science projects and more!

Backyard Birds Grades K through 2

Uncover the basic needs, habitats and features of birds in our own backyards!

Big Ideas

- Nature has observable features

Core Competencies

- Thinking: Critical and Reflective Thinking
- Personal and Social: Social Awareness and Responsibility

Curricular Competencies

- Make exploratory observations
- Experience and interpret the local environment
- Express and reflect on personal experiences of place

Content

- Basic needs of plants and animals (food, water, shelter, space)
- Food and habitat of local birds
- Adaptations of local nature
- Beak adaptations of local birds



Working Birds Grades 3 and higher

Discover the essential jobs that birds have and how they interact with their ecosystems. We explore the issues that birds face and the actions we can take.

Big Ideas

- Living things are diverse, can be grouped, and interact in their ecosystems

Core Competencies

- Thinking: Critical and Reflective Thinking
- Personal and Social: Social Awareness and Responsibility

Curricular Competencies

- Demonstrate curiosity about the natural world
- Make observations about living and non-living things in the environment
- Experience and interpret the local environment
- Identify some simple environmental implications of their and others' actions
- Contribute to care for self, others, school, and neighbourhood through individual or collaborative approaches



Content

- Biodiversity in the local environment
- Populations and communities in Ecosystems

Amazing Adaptations Grades 1 through 5

We look at the physical and behavioural adaptations of birds and explore many of their unique features. Kids learn to observe and look for clues that tell them more about how a bird may live.

Big Ideas

- Living things have features and behaviours that help them survive in their environment

Core Competencies

- Thinking: Critical and Reflective Thinking
- Personal and Social: Social Awareness and Responsibility

Curricular Competencies

- Experience and interpret the local environment
- Consider some environmental consequences of their actions
- Express and reflect on personal experiences of place

Content

- Names of local birds
- Structural features of living things in the local environment
- Behavioural adaptations of animals in the local environment (nesting, migrations, camouflage, catching food, etc.)



Examples of Seasonal Topics

Fall/Winter

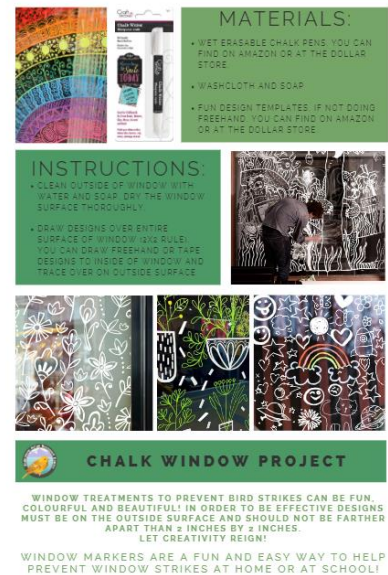
Caring for Birds in Winter Adapted to Any Age Group

Kids learn the difference between resident and migratory birds. We explore the many ways in which to help birds survive the winter months.

Spring/Summer

Wild Spaces & Fun Places Adapted to Any Age Group

Discover why we need birds, why they need us and the top 5 things we can do to make our homes and schools bird-friendly.



MATERIALS:

- WET ERASABLE CHALK PENS YOU CAN FIND ON AMAZON OR AT THE DOLLAR STORE
- WASHCLOTH AND SOAP
- FUN DESIGN TEMPLATES, IF NOT DOING FREEHAND YOU CAN FIND ON AMAZON OR AT THE DOLLAR STORE

INSTRUCTIONS:

- CLEAN OUTSIDE OF WINDOW WITH WATER AND SOAP. DRY THE WINDOW SURFACE THOROUGHLY.
- DRAW DESIGNS OVER ENTIRE SURFACE OF WINDOW. 8 1/2" RULE: YOU CAN DRAW FREEHAND OR TAPE DESIGNS TO INSIDE OF WINDOW AND TRACE OVER ON OUTSIDE SURFACE

CHALK WINDOW PROJECT

WINDOW TREATMENTS TO PREVENT BIRD STRIKES CAN BE FUN, COLOURFUL AND BEAUTIFUL! IN ORDER TO BE EFFECTIVE DESIGNS MUST BE ON THE OUTSIDE SURFACE AND SHOULD NOT BE FARTHER APART THAN 2 INCHES BY 2 INCHES.
LET CREATIVITY REIGN!

WINDOW MARKERS ARE A FUN AND EASY WAY TO HELP PREVENT WINDOW STRIKES AT HOME OR AT SCHOOL!