



Up in the Air

Grade 1 – 2 Program Guide

Presented by
Transcona Museum



PROGRAM OVERVIEW

The Transcona Museum is home to thousands of butterflies, moths, and insects collected by a local school principal. The museum also has a variety of birds and bird eggs to explore up close. Students can see the creepy crawlies and birds of a feather at the museum and learn about their needs, their life cycles, the differences between species, and the wonder of flight.

The associated pre- and post-program activities will encourage discussions in class and enhance students' understanding of insects and birds.

AUDIENCE

- Grade 1 – Grade 2

MANITOBA CURRICULUM CONNECTIONS

SCIENCE

Grade 1, Cluster 1: Characteristics and Needs of Living Things

Grade 2, Cluster 1: Growth and Changes in Animals

PROGRAM OBJECTIVES

At the end of the program, students will...

- Use appropriate vocabulary related to their investigations of insects and birds.
- Identify and describe common characteristics of insects and birds they have observed.
- Describe changes in the appearance and activity of insects and birds as they go through a complete life cycle.
- Compare the life cycles of insects and birds.
- Describe how insects and birds depend on their environment to meet their needs.
- Describe and classify insects and birds according to various characteristics and behaviours.

PROGRAM FORMAT

TOTAL DURATION ~ 1 HOUR

1. INTRODUCTION ~ 5 minutes

- Welcome students to the Transcona Museum
- Brainstorm about butterflies, moths, beetles, and birds

2. BUTTERFLIES AND MOTHS ~ 15 minutes

- Brainstorm about butterflies and moths
- Read book “The Very Hungry Caterpillar” and discuss the life cycles of butterflies and moths
- Show examples of butterflies and moths from the museum collection
- Review body parts and discuss differences between butterflies and moths

3. BEETLES ~ 10 minutes

- Brainstorm about beetles and compare to butterflies and moths
- Show examples of beetles from the museum collection
- Review body parts and discuss the life cycle of beetles

4. BIRDS ~ 15 minutes

- Brainstorm about birds and compare to butterflies, moths, and beetles
- Show examples of birds and bird eggs from the museum collection
- Review body parts and discuss the life cycle of birds
- Brainstorm how birds can fly

5. CRAFT ACTIVITY ~ 10 – 15 minutes

- Create a tissue paper butterfly or moth [Grade 1]
- Create a paper plate life cycle of a butterfly [Grade 2]

WHAT TO EXPECT

PRIOR TO YOUR MUSEUM VISIT

- Confirmation of education program booking, date, and time, along with pre- and post-program activity package will be sent to teachers via email.
- For groups that are walking, a rain date is also scheduled in case your visit is postponed or interrupted by weather.
- The pre-program activities will help get your class ready for their museum visit.

ON ARRIVAL

- You will be met on arrival by Museum staff who will lead your program and tour.
- Program fees can be paid by cash, debit, credit card, or cheque payable to the "Transcona Museum".

PROGRAMS

- Programs are generally 1 hour long and include a presentation and craft activity.
- Groups who book the walking tour option (select programs) should come dressed for the weather.

FOLLOWING YOUR MUSEUM VISIT

- The post-program activities will help reinforce what the students learned during their museum visit.
- Complete our education program survey (~ 2 minutes). Your feedback will be used to help make our programs more successful for future groups. The link is provided in the program activity package.