
INTRODUCTION

Welcome to the '4-H Birdwatching Project!' Handbook

Bird watching is fun and easy and can be done anywhere at any time. There are a few things to know first though to make birdwatching an experience to remember! Learn how to identify birds, their habits and their life cycle, all while staying safe when exploring nature. Soar into this project as you discover the world of birds!

Objectives

1. To learn what birdwatching is and why people birdwatch.
2. To understand how to birdwatch properly.
3. To learn how to use binoculars.
4. To learn about the life cycle of birds.
5. To understand bird behavior and nesting techniques.
6. To learn how birds adapt to different environments.
7. To learn what birds eat and how they find their food.
8. To understand the threats that exist for birds.
9. To gain an appreciation for how important birds are to our world.

How to Use This Manual

The 4-H Birdwatching Project is made up of four parts:

1. The Handbook:

The handbook is made to complement the 4-H Birdwatching Reference Book published by the Canadian 4-H Council. The handbook provides a break-down of the information provided in the Reference Book so that information is organized into 6 meetings of 2 hours of instructional time per meeting.

Meeting 1 – Discover The World of Birds

Meeting 2 – Birds 101

Meeting 3 – Life Cycle of Birds

Meeting 4 – Bird Behaviour

Meeting 5 – Survival Challenge!

Meeting 6 – Birds in Our Changing World

Each meeting has suggested roll calls, learning objectives and a sample meeting agenda. It provides suggested pages of learning material and activities for each meeting. As well, extra activities are included at the end of the Handbook.

Sample Meeting Agendas: are at the beginning of each meeting. The agendas give suggestions for topic information, activities and judging and/or communications activities along with suggested times for each section. These are only suggestions – you will know your group best and will know the skill and attention level of your members. There is more topic information and activities than what can be completed in a two hour meeting. Be creative!

2. The Reference Book

The reference book, provided by the Canadian 4-H Council, contains project objectives, project information, a glossary and additional resources.

3. The Activities Book

Activities should be used in combination with the discussion of topic information to teach members in a hands-on, interactive learning environment. Suggested activities to coincide with the project material for each meeting are listed on the sample agendas. There are more activities listed in The Activities Book than will be able to be completed in one 12 hour project so that leaders have the flexibility to choose which activities suit their club best.

4. The Record Book

This booklet is designed to make it easier for members to record information throughout the club. Members are to record their expectations and goals for the project in addition to contact information, a record of club activities, information about the project and themselves, their evaluation and summary of the project as well as any media coverage their club has had. Print or photocopy pages from the Reference Book and the Handbook that you think will benefit the members either as a resource or an activity.

The Record Book should be given to each member at the beginning of the first meeting. Ask members to keep it in a binder or duotang so they can add to it easily.

Go through the Record Book with the members and explain the pages. Encourage them to use their Record Books at every meeting and record as much information as possible. As an added incentive, a prize could be given at the end of the project for the best Record Book.



Photo Credit: Doris Curran

Planning a Meeting

Plan your meetings well. Review all the information well in advance so you are prepared and ready!

Before Each Meeting:

- Read the topic information and activities and photocopy any relevant resources for the members' Record Books.
- Be familiar with the topic information for each meeting. Think of imaginative ways to present the information to the members. Do not rely on just reading the information out loud. Review available resources, plan the meetings and choose activities and themes that complement the ages and interests of your members. The Activities Book contains extra activities that can be used if you need to fill in time or if one of the suggested meeting activities does not suit your group of members.
- Gather any equipment and/or resources that will be needed to complete the meeting.
- Each 4-H project must be held over a period of at least 4 separate meetings, totaling a minimum of 12 hours. Typically, 4-H meetings are approximately 120 minutes (2 hours) in length. Before each meeting, create a timeline to ensure that you are providing an adequate amount of instructional time for club completion.

Included on the following page is a Leader's Planning Chart to help with the planning of meetings. In addition to the chart, keep track of what went well and what should be changed next time. That way, each time this project is run, the content of the meetings can be different!

When planning each meeting, a typical 4-H meeting agenda should include the following:

- Welcome & Call to Order
- 4-H Pledge
- Roll Call
- Parliamentary Procedure:
- Secretary's Report
- Treasurer's Report (if any)
- Press Report
- New Business: local and provincial 4-H activities/opportunities, upcoming club activities
- Meeting content and activities
- Clean-up
- Social Recreation and/or refreshments
- Adjournment

Judging and Communications:

Each meeting must include either a judging or public speaking activity.

- Judging gives the members an opportunity to use judging techniques as part of the learning process. Through judging, members learn to evaluate, make decisions and communicate with others. They also develop critical thinking skills, confidence and self-esteem. Examples are given in this handbook but use your imagination! As long as members are setting criteria and critically thinking about where items fit within that set of criteria, they are learning the basic skills of judging!
- A communications activity has been provided for each meeting but can be included in the Roll Call or social recreation time. These activities do not need to involve the topic of birdwatching as the outcome is more about understanding the concepts of effective communication.



Photo Credit: Doris Curran

Leader's Planning Chart

Mtg.#	Date/Place	Topics Covered	Activities	Materials Needed

As a club volunteer your responsibilities are to:

- Complete the volunteer screening process and to attend a volunteer training session.
- Notify the local Association of the club, arrange a meeting schedule and participate in club meetings, activities and the Achievement program.
- Review the project material in the Handbook, Reference, Record and Activity books to familiarize yourself with the information and adapt it to fit your group. Be well organized and teach the material based on your group's age, interest and experience level.
- Organize the club so members gain parliamentary procedure, judging and communication skills.
- Have membership lists completed and submitted along with fee collected (if applicable) by the end of the second meeting.
- Have members fill out a Participant Agreement form and identify any health concerns. Ensure that all members, leaders and parent helpers know the appropriate actions during any emergency. Check with members for any food allergies or dietary restrictions and plan snacks accordingly.

As a club member your responsibilities are to:

- Participate in at least 2/3 of his/her own club meeting time. Clubs must have a minimum of 12 hours of meeting time.
- Complete the project requirements to the satisfaction of the club leaders.
- Take part in the project Achievement Program.
- Fill in and complete the Record Book.

Achievement Program Ideas/Suggestions

- Display the completed Bird Journals and any other items made in the project (eg. bird feeders, edible decorations, bird bath, etc.) at an local event to showcase the 4-H Birdwatching Project.
- Check out the competition categories at a local Agricultural Fair and see if there are any categories for any of the projects made in this project (eg. bird feeder).
- Volunteer with a local Birdwatching or Nature Club with their show or fund-raiser.
- Make a display of pictures of birds in your local area and display at an Agricultural Fair, a Community Event or in a retail store.
- Have members make a presentation at school about how to safely birdwatch.
- Create a skit about the wrong and right ways to go birdwatching.
- Organize a day-long birdwatching expedition.

Special Projects

These projects are done outside of meeting time and are for members interested in doing more – often senior members. It's up to you as the leader to decide if you will require members to complete a Special Project for club completion. Some ideas include:

- Interview someone who has been birdwatching for years. Find out things like where their favourite spot to birdwatch is, whether they have a favourite bird, do they birdwatch year-round, do they have a bird journal, when and why did they start birdwatching, etc. Write a report for the local newspaper or for a 4-H newsletter.
- Create a display about the proper way to birdwatch.
- Create a display showing the favourite seeds of different birds in your area.
- Create a cost comparison chart of different brands and types of bird seed.
- Create a book of pictures of birds you have seen since the start of this project.
- Choose a bird that is on the endangered species list in your area and research why it is on the list and if anything is being done to prevent it from becoming extinct.

Tour Ideas

- Tour a conservation area to look for birds.
- Contact your local Field Naturalists club to set up a possible visit or guided tour. A list of organizations in Ontario can be found on the Ontario Field Ornithologists website at: <http://www.ofo.ca/information/links.php>
- Attend a Birds of Prey Show at a local fair.
- Have guest speakers attend meetings to supplement the material in the Reference Book. Speakers could include professional bird photographers, members of a local Birdwatching club, nature/pet food/co-op store owner that sells bird seed, supplies, etc.
- Visit a vet clinic that offers services for birds.



Photo Credit: Elizabeth Johnston

**I pledge my Head to clearer thinking,
my Heart to greater loyalty,
my Hands to larger service and
my Health to better living
for my club, my community and my country.**



4-H Ontario

MEETING 1 - Discover The World of Birds

Objectives:

- Learn the election procedure for establishing an executive.
- Learn how to birdwatch safely.
- Introduction to birds and birdwatching.

Roll Calls

- Have you ever went birdwatching? If so, where?
- What is your reason for wanting to learn more about birdwatching?
- What is your favourite bird?

Sample Meeting Agenda – 2 hrs. 35 minutes

****Note: Agendas are provided as a suggestion. There is more meeting content than what can be completed in 2 hours. Please choose activities according to skill and attention level of your members. Be creative!**

Welcome, Call to Order & Pledge		10 min
Roll Call		5 min
Public Speaking/Judging Activity	Activity #1 – Get to Know Each Other Game – Birdie on a Perch (found on page 16 of the Handbook).	15 min
Parliamentary Procedure	Elect executive, hand out Record Books and discuss club requirements. Fill out club and member information in Record Books, and have each member fill out their “Member Expectations and Goals” page.	30 min
Topic Information Discussion	Review Getting the Most from this Project and Achievement Requirements (pg.1 - 3). Discuss Safety & Birdwatching, Safety While Online and Resources for Learning (pgs. 3 - 6).	30 min
Activity Related to Topic	Activity #2 – Safety First! (Activity Guide pg.1)	45 min
Topic Information Discussion	Discuss Birds: An Introduction (pg.7)	10 min
Wrap up, Adjournment & Social Time!		10 min
At Home Challenge	Chosen by the Leaders.	

Electing Your Executive

Elections can be chaired by a youth leader, senior member or club leader. The person chairing the elections is not eligible for any positions.

Procedure:

1. All positions are declared vacant by the chairperson, who indicates this by saying "I'd like to declare all positions vacant."
2. The group decides on the method of voting (i.e. show of hands, ballot or standing).
3. The chairperson accepts nominations from members for each position being filled. Nominations do not require a seconder. Nominations are closed by motion or declaration by the chairperson.
4. Each member nominated is asked if he/she will stand for the position. Names of members who decline are crossed off.
5. Voting takes place by selected method and majority rules (i.e. member with most votes).
6. Announce the name of the successful member. Offer congratulations and thank all others that ran for the position.
7. If ballots are used, a motion to destroy the ballots is required and voted on.

Steps in Making a Motion

The motion is a very important key to having good meetings. Motions are a way of introducing topics for discussion and allowing each member to speak and vote. Any member can make a motion.

Steps in Making a Motion:

1. Address the chairperson (i.e. raise your hand).
2. Wait for the chairperson to acknowledge you.
3. Make the motion: "I move that..."
4. Another person seconds the motion: "I second the motion."
5. Chairperson states the motion.
6. Chairperson calls for discussion of the motion.
7. Chairperson restates the motion.
8. Chairperson calls the vote: "All in favour? Opposed?"
9. Chairperson announces the result of the vote: "Motion carried" or "Motion defeated."

MEETING 2 - Birds 101

Objectives:

- Learn what a bird is and its defining characteristics.
- Learn what birdwatching is, why people birdwatch and how to birdwatch.
- Learn how to use and care for binoculars.

Roll Calls

- Name one body part of a bird.
- Name one place where birds live.
- Name one benefit to bird watching.
- Name one place where you would like to go birdwatching.

Sample Meeting Agenda – 2 hrs. 40 minutes

****Note:** Agendas are provided as a suggestion. There is more meeting content than what can be completed in 2 hours. Please choose activities according to skill and attention level of your members. Be creative!

Welcome, Call to Order & Pledge		10 min
Roll Call		5 min
Parliamentary Procedure	Minutes & Business	10 min
Topic Information Discussion	Discuss the Basics of Birdwatching (pgs. 8-14).	30 min
Activity Related to Topic	Activities #3 & 4 – Start A Bird Journal & Sketching Birds (Activity Book pg. 3-5)	60 min
Topic Information Discussion	Discuss How to Use Binoculars (pgs. 15-17)	15 min
Public Speaking/Judging Activity	Activity #5 – Using Binoculars (Activity Book pg.2)	20 min
Wrap up, Adjournment & Social Time!		10 min
At Home Challenge	Chosen by the Leaders.	



Photo Credit: Doris Curran

MEETING 3 - Life Cycle of Birds

Objectives:

- Learn what requirements birds have in order to survive.
- Learn what the words fledging, flocks, preening and moulting mean.
- Understand bird migration.

Roll Calls

- Name a species of bird that stays in Canada year-round (and doesn't migrate south).
- Name a species of bird that migrates south for the winter months.
- Name one thing a bird needs to survive.

Sample Meeting Agenda – 2 hrs. 40 minutes

****Note:** Agendas are provided as a suggestion. There is more meeting content than what can be completed in 2 hours. Please choose activities according to skill and attention level of your members. Be creative!

Welcome, Call to Order & Pledge		10 min
Roll Call		5 min
Parliamentary Procedure	Minutes & Business	10 min
Topic Information Discussion	Discuss Where Do Birds Come From and Where Do They Go? (pg. 18).	10 min
Activity Related to Topic	Activity #6 - What's In A Name? (Activity Book pg.7)	45 min
Topic Information Discussion	Discuss A Year in the Life of a Bird (pg. 18 - 23)	30 min
Public Speaking/Judging Activity	Activity #7 - Build a Bird Feeder (Activity Book pg. 5-7)	40 min
Wrap up, Adjournment & Social Time!		10 min
At Home Challenge	Chosen by the Leaders.	

MEETING 4 - Bird Behaviour

Objectives:

- Learn how birds court each other.
- Learn why it's important for birds to establish and maintain their own territory.
- Learn how birds raise their young.

Roll Calls

- Name one item that birds might use to build a nest.
- Name one spot where you've seen a bird's nest.
- Name one thing a bird does for their young after the young have hatched.

Sample Meeting Agenda – 2 hrs. 45 minutes

****Note:** Agendas are provided as a suggestion. There is more meeting content than what can be completed in 2 hours. Please choose activities according to skill and attention level of your members. Be creative!

Welcome, Call to Order & Pledge		10 min
Roll Call		5 min
Parliamentary Procedure	Minutes & Business	10 min
Topic Information Discussion	Discuss Bird Courtship (pg. 24-26) and Establishing and Maintaining a Territory (pg.26-27)	20 min
Public Speaking/Judging Activity	Activity #8 - Nesting (Activity Book pg.16-18)	60 min
Topic Information Discussion	Discuss Raising Young (pg.27-30)	20 min
Activity Relating to Topic	Activity #9 - Your Provincial Bird (Activity Book pg. 20)	30 min
Wrap up, Adjournment & Social Time!		10 min
At Home Challenge	Chosen by the Leaders.	

MEETING 5 - Survival Challenge

Objectives:

- Learn about the challenges that birds face.
- Learn how birds adapt to their environment.
- Learn which types of food are better suited for some birds.

Roll Calls

- Do you feed birds in your backyard? If so, what do you feed them? What types of birds do you attract?
- Name a bird that has webbed feet.
- Name a bird of prey (also called raptors) that lives in your area.

Sample Meeting Agenda – 2 hrs. 55 minutes

****Note:** Agendas are provided as a suggestion. There is more meeting content than what can be completed in 2 hours. Please choose activities according to skill and attention level of your members. Be creative!

Welcome, Call to Order & Pledge		10 min
Roll Call		5 min
Parliamentary Procedure	Minutes & Business	10 min
Topic Information Discussion	Discuss Adaption and Survival (pg. 31-33).	20 min
Public Speaking/Judging Activity	Activity #10 - Feather Hunting (Activity Book pg.14) Or Activity #11 - The Great Migration (Activity Book pg. 16)	45 min
Topic Information Discussion	Discuss Making A Living (pg.33-37).	30 min
Activity Related to Topic	Activity #12 - A Midwinter Treat for Birds (Activity Book pg.12 & 13)	45 min
Wrap up, Adjournment & Social Time!		10 min
At Home Challenge	Chosen by the Leaders.	

MEETING 6 - Bird In Our Changing World

Objectives:

- Understand why birds are valuable.
- Understand how the natural world works as a system (ecosystem) and why humans need to work to protect it.
- Understand the threats that exist for birds.
- To gain an appreciation for birds.

Roll Calls

- What's one new thing you learned in the Birdwatching Club.
- Name one threat to a bird's habitat.
- Name one benefit to taking up birdwatching as an activity.

Sample Meeting Agenda – 2 hrs. 45 minutes

****Note:** Agendas are provided as a suggestion. There is more meeting content than what can be completed in 2 hours. Please choose activities according to skill and attention level of your members. Be creative!

Welcome, Call to Order & Pledge		10 min
Roll Call		5 min
Parliamentary Procedure	Minutes & Business	10 min
Topic Information Discussion	Review Environmental Changes and The Ecosystem (pg.38-40).	25 min
Activity Related to Topic	Activity #13 - Extinct and Endangered Birds (Activity Book pg.30)	45 min
Topic Information Discussion	Review Threat to Birds and The Future of Birds (pg. 41-46)	30 min
Public Speaking/Judging Activity	Activity #14 - Make plans for Achievement Program.	30 min
Wrap up, Adjournment & Social Time!		10 min
At Home Challenge	Get ready for the Achievement Program!	

Activity #1 Meeting #1

Birdie on a Perch (Ice Breaker)

Have everyone get a partner. To do this, have everyone count the number of letters in their first name. Now ask them to find someone who has the same number of letters. Those two are now partners. If a person can't find someone let him/her use another name s/he is called by (i.e., a 4-H member named Christopher may use the name Chris and then look for someone with 5 letters instead of 11.) If they still can't find someone then they can pair up with a person who has the closest number of letters.

Between the partners, have them decide who is the birdie and who is the perch. Have all the birdies stand in a circle and all the perches stand in a circle surrounding the birdies. Have music ready (if possible have bird chirping sounds, if not, any type of music will work). When the music starts, the birdies walk clockwise around the circle and the perches walk counter-clockwise. When the music stops, the birdies must find their perches and sit on them. Usually the perch kneels on one knee, making a perch out of the other leg. The last couple to pair up is out and the object is to be the last couple left. It's more fun if you make them move quickly in their circles so that they are at least jogging. To speed it up, you can make the last 3 (or more) couples to pair up be out.

When conducting this activity, have the person operating the music turn their back to the activity so that no favouritism can be shown.

When doing this activity, keep mobility issues and group dynamics in mind. To change this activity, it could be done with chairs. Have each pair share a chair and have the chairs put in a circle. Proceed with the activity as described above but when the music stops, the perches have to grab onto the back of a chair and the birdies have to come and sit on that chair.

If a 4-H member is uncomfortable with this activity or is not able to physically participate, offer to have them be a judge to determine who is the slowest couple to get on their perch or have them operate the music.

EXTRA ACTIVITIES

WATCH OUT FOR THOSE BIRDS!

w e i d m l h i g e e s t m d d w j w w
 b l a h w a r b l e r r e l o i r o o t
 h g l a w b z m w x j p u u o l u j r u
 o a k k d c y a j e u l b t z c x m r r
 o e t h p a f i n c h l l p l h h d a k
 d u t q z r s y h o i l w h w u r g p e
 c u l q x d z x v b u u o b y i v i s y
 w h c u b i e g y g r d o d b n s z b n
 r h i k l n l s a f z b h g f r x y i r
 d m d c d a g e d q o n n r e l f n i f
 s f c v k l s k p l q i w o r c k m j t
 a w n n f a a y i h m e l w e a t p f j
 s d r g i f d n r m s t s a o w r u v r
 q n s p a b k e u w o o d p e c k e r y
 j k a l k e o h e z u t v s i b u e m m
 j e c w r t o r t j l f o a l g b h b p
 a o g b s i w x u l w o l a d i e s d a
 n f p g q s k g r s g h o g c l j o j y
 t x n o v h w x t x d f o w o f y z n t
 j u y t e f k h d b b d n i h v h l k o

Find the following hidden words:

bluejay, bobolink, cardinal, chickadee, crow, duck,
 eagle, falcon, finch, goose, hawk, hummingbird,
 loon, oriole, owl, pigeon, robin, seagull, sparrow,
 swan, turkey, vulture, warbler, woodpecker

EXTRA ACTIVITES

Career Scavenger Hunt

By asking others, researching on the Internet, or reading a book or magazine — search for a job that uses birdwatching skills and knowledge. Here's what you are looking for.

1. Job Title

(What is the job title for this person/position?)

2. Job Description

(What are the details as outlined in the job description?)

3. Education Required

(What educational requirements did you find for this position? What programs would a person have to take to reach those requirements? Where are these programs offered?)

EXTRA ACTIVITES

Birdwatching Puzzle

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
			19	7	15			8					3												

I

D

I

N

N

E

F

N

N

D

14

8

26

19

12

6

17

13

24

8

3

18

13

6

3

14

7

15

20

3

6

3

19

E

I

I

N

!

7

25

13

8

17

8

3

18

Parts of a Bird

SIWNG

11	18	10		1

HTFASREE

13	9			2	6	8	

KEBA

4	14	16	

EDHA

12	3		7

LAIT

17	15	5	

1	2	3

4	5	6	7	8

		y					
9	10		11	12	13	6	14

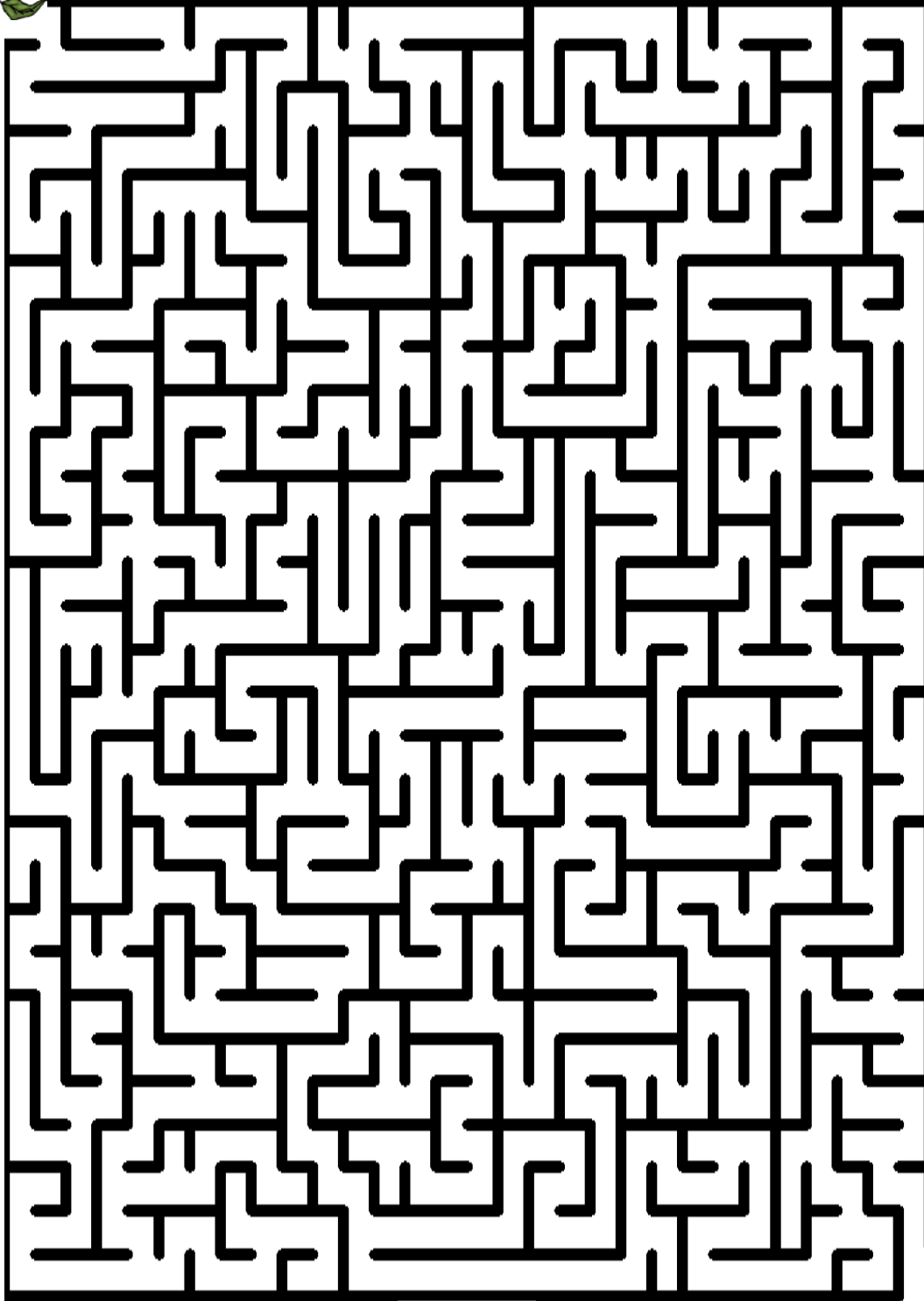
15	10	7

		y			M	
16	10		17	18		14

!



Help the Chickadee find the Bird House



Printed from busybeekidsprintables.com



EXTRA ACTIVITES

Spaghetti Nest

This Spaghetti Nest is a unique and fun way of displaying your painted Easter eggs. Or, put some chocolate Easter eggs in it and give it as a gift or in front of a place setting at your Easter table!

Here's what you'll need...

- Spaghetti, cooked and cool
- Paint
- Glue
- 2 Bowls
- Spoon
- Wax paper
- Paper plates (optional)



Here's how you make it...

1. Line your bowl with wax paper. Make sure your bowl will mold a big enough nest for what you want to put in it!



2. Mix 1 Tablespoon of Glue with 1 Tablespoon of paint in a bowl. Add 1 Cup of cooked, cooled spaghetti and stir until the spaghetti is covered (if you want to use more or less spaghetti just remember, one part glue, one part paint). If you are using more than one color just place one color on a paper plate or wax paper and clean out your bowl and mix another color.



3. Line your bowl with spaghetti, one or two pieces at a time. Try to arrange the spaghetti up the sides of the bowl, so that your eggs will sit in it.



4. Put your nest up on a shelf to dry. The amount of time your nest will take to dry and harden depends on the size of your nest.

At the very least it will take a day, for larger nests it will take 2 or more. You can speed up the drying process by taking off the wax paper once the 'top' of the nest has dried, so that the bottom can get some air and harden.

Source: www.busybeekidscrafts.com

EXTRA ACTIVITES

Mini Bird Nests

These Mini Bird Nests are an easy edible spring craft! This is a perfect treat for 4-H members to make for Easter or spring, and would also work great as a party favor!

Here's what you'll need...

- 12 oz package of semi-sweet chocolate chips
- 3 ½ cups (825mL) of chow mien noodles (6oz)
- 1 cup (250mL) of peanuts
- ½ (125mL) cup coconut (optional)
- Small jelly beans or other egg shaped candy



Here's how you make them...

1. Melt your chocolate chips in a double boiler or large sauce pan. Stir in noodles, peanuts and coconut until they are coated with chocolate. Drop HEAPING spoonfuls of the mixture onto wax paper, about 3 - 4 inches in diameter.
2. With a spoon, hollow out the middle of each nest. Younger children may find it easier to make these holes with a finger or two wrapped with plastic wrap or wax paper..
3. Place your jelly bean eggs inside the nest.
4. Leave your nests out to set, after which you can eat them, or store them in the fridge for later!



*If using a regular sauce pan it's important to remove the pan from heat as soon as all the chips are melted. This way the chocolate won't "cook" and get really hard.

Any egg-type candy can be used such as mini Cadbury eggs or foil-wrapped eggs. If you are going to give your nests away, wrap them in a cute treat bag and tie with a Spring ribbon!

Source: www.busybeekidscrafts.com

EXTRA ACTIVITES - SOLUTIONS

WATCH OUT FOR THOSE BIRDS!

+	E	+	+	+	+	H	+	+	+	E	+	+	+	+	+	+	+	W	+
+	L	+	+	W	A	R	B	L	E	R	R	E	L	O	I	R	O	O	T
+	G	+	+	W	+	+	+	+	+	+	+	U	+	+	+	+	+	R	U
+	A	+	K	+	C	Y	A	J	E	U	L	B	T	+	+	+	+	R	R
+	E	+	+	+	A	F	I	N	C	H	+	L	+	L	+	+	+	D	A
D	+	+	+	+	R	+	+	+	+	+	L	W	+	+	U	R	+	P	E
C	U	+	+	+	D	+	+	+	+	U	+	O	B	+	I	V	+	S	Y
+	H	C	+	+	I	+	+	+	G	+	+	O	+	B	+	+	+	+	+
+	+	I	K	+	N	+	+	A	+	+	B	+	G	+	+	+	+	+	+
+	+	+	C	+	A	+	E	+	+	O	+	N	+	+	+	+	+	+	+
+	+	+	+	K	L	S	+	+	L	+	I	W	O	R	C	+	+	+	+
+	+	+	N	+	A	+	+	I	+	M	+	+	+	+	+	+	+	+	+
+	+	+	+	I	F	D	N	+	M	+	+	+	+	+	+	+	+	+	+
+	N	+	+	A	B	K	E	U	W	O	O	D	P	E	C	K	E	R	+
+	+	A	L	+	+	O	H	E	+	+	+	+	S	I	+	+	+	+	+
+	+	C	W	+	+	+	R	+	+	+	+	O	+	+	G	+	+	+	+
+	O	+	+	S	+	+	+	+	+	+	+	O	L	+	+	+	E	+	+
N	+	+	+	+	+	+	+	+	+	G	+	O	+	+	+	+	O	+	+
+	+	+	+	+	+	+	+	+	+	+	+	O	+	+	+	+	+	N	+
+	+	+	+	+	+	+	+	+	+	+	+	N	+	+	+	+	+	+	+

Birdwatching Puzzle

Birdwatching can be fun and exciting!

Parts of a Bird Puzzle

Wings, Feathers, Beak, Head, Tail

See birds anywhere and anytime!

INTRODUCTION - RECORD BOOK

Record Keeping – Why?

Record Books are to document time and money spent, what you have learned, your ideas, memories and what you liked and didn't like. Your Record Book also....

- Helps you set goals for this project
- Has space to record important dates, your elected executive and the names and contact information of your leaders and club members
- Is a great way to get and stay organized

Down the road when you look back on your 4-H projects these books will be able to remind you what you learned so you can use those skills later in life. It will bring back memories of the project, your 4-H friends, your story and thoughts at the time of the project. You will never forget because this book will act as a reminder! It will also be useful at the Achievement Program, when looking at your progress and when reviewing your accomplishments.

How do I organize my materials?

1. Make your records neat and easy to read. This will make it easier to find information later on, and to share your information with others.
2. Use a three ring binder or duotang to hold your materials and divide your information into sections using dividers. This will keep things from becoming lost and will make it easier to find what you need later on. This will also allow you to add extra pages later.

How do I keep good records?

1. Keep track of activities throughout the meetings, as you complete different parts of the project. It's often difficult to remember things that happened in earlier meetings.
2. Make sure the information you write in your Record Book is complete and accurate. If you're not sure about something, ask your leader for help before writing it in your book. You can also consult people in your community or do some research on your own. If you borrow information from someone or someplace else, make sure you write down where you found it.

Remember that this is YOUR Record Book so make it your own! And, remember to bring your Record Book to every meeting!

[illegible]

Who's Who

Club President:	_____	Ph. #/E-mail:	_____
Vice President:	_____	Ph. #/E-mail:	_____
Secretary:	_____	Ph. #/E-mail:	_____
Treasurer:	_____	Ph. #/E-mail:	_____
Press Reporter:	_____	Ph. #/E-mail:	_____

	<i>Date & Time</i>	<i>Place</i>	<i>Notes:</i> (Things to bring, remember, etc.)
<i>Meeting 1</i>			
<i>Meeting 2</i>			
<i>Meeting 3</i>			
<i>Meeting 4</i>			
<i>Meeting 5</i>			
<i>Meeting 6</i>			
<i>Achievement Program</i>			

<i>Leader Name & Contact Information</i>	<i>Leader Name & Contact Information</i>

Member Expectations and Goals

Why did you join the Birdwatching club?

What is one goal that you want to achieve in this project?

Do you have any ideas for fun things to do during the project?

Do you have any ideas for an Achievement Program for the Birdwatching club? (Keep in mind that an Achievement Program should include the community in some way).

Member Responsibilities

- Be a current paid member of 4-H Ontario
- Attend at least 2/3 of the meeting time allotted for this project
- Complete the Record Book for this project. Bring it with you to each meeting!
- Put your Record Book in a binder or duotang so you don't lose any of the pages.
- Remember the more you put into your 4-H club the more you will get out of it!

Roll Calls – In My Opinion

	<i>Roll Call:</i>	<i>My Answer:</i>
Meeting 1		
Meeting 2		
Meeting 3		
Meeting 4		
Meeting 5		
Meeting 6		

Project Summary – Birdwatching Project

A. *Member Comments*

1. What did you gain from taking this project?

2. Which meeting or topic was the most/least interesting? Why?

a. Most:

b. Least:

3. Comment and/or give suggestions for improvements on the overall project (eg. Activities, tours, achievement program plans, member presentations, special activities, judging information).

4. What interests would you like to explore through future 4-H projects?

B. Parent/Guardian Comments:

C. Leader Comments:

This project has been completed satisfactorily!

Member: _____

Leader: _____

Date: _____

Leader: _____

Activity #2 - Meeting 1

Safety First!

List important safety tips that every new birdwatcher should know. Brainstorm with your club to come up with a list.

Activity #7 - Meeting 3

Judging Bird Feeders - Judging Card

Criteria

1. Appearance - Does the bird feeder look in good shape? Is it appealing for someone to buy? Are there missing or broken parts? Is it rusty?
2. Safety – Is it clean? Does it have any sharp parts that might hurt a bird? Can seed get out of the holes fairly easily? Too easily? Will too much seed fall out and onto the ground?

Giving Reasons:

I place this class of bird feeders _____, _____, _____, _____.

I place bird feeder _____ first because _____

I place bird feeder _____ over bird feeder _____ because _____

I place bird feeder _____ over bird feeder _____ because _____

I place bird feeder _____ over bird feeder _____ because _____

I place bird feeder 4th because _____

For these reasons, I place this class of bird feeders _____, _____, _____, _____.

Official Placing _____.

Activity #8 - Meeting 4

Nesting

Below, include a photo of a nest you found either on the Internet or of a real nest.

Once you make your own nest, take a picture of it and include it on this page as well.