

#### **SNAPSHOT OF ADVENTURE**



A pocketknife is a useful tool to have for Scouting activities. It can also be dangerous if you don't use it the right way. In this Adventure, you will learn how to use a pocketknife safely. You will also get to learn the basics of carving.

Completing the Whittling Adventure allows you as a Bear Scout to use a knife, with adult permission, during Cub Scout activities.

Your pocket certificate for this Adventure may serve as proof you have earned this Adventure.

Next year as a Webelos Scout you will need to earn the Chef's Knife Adventure to use a knife, with adult permission, during Cub Scout activities.

#### REQUIREMENTS

- 1. Read, understand, and promise to follow the "Cub Scout Knife Safety Rules."
- 2. Demonstrate the knife safety circle.
- 3. Demonstrate that you know how to care for and use your pocketknife safely.
- 4. Make two carvings with a pocketknife.



- Elective Adventure
- · Scan for this Adventure page

#### **POCKETKNIVES**

Pocketknives come in all shapes and sizes. Some can be used for many different tasks. Others are designed for special purposes like fishing. Three common designs used in Scouting are the jackknife, the penknife, and the multipurpose knife. Let's look at each type.

#### **Jackknife**

A jackknife is a good tool when camping and fishing. It is hinged at only one end and may have one or two blades. Sometimes one blade has a very sharp point, while another blade has a more rounded point. Some jackknives (and



other knives) have locking blades. That means you have to push a release before you can close the blade. Locking blades prevent you from accidentally closing the blade on your fingers.

#### Penknife

A penknife is small and lightweight, so it is easy to carry in your pocket. It is hinged at both ends and usually has one or two blades at each end. Penknives were originally designed to cut or sharpen quills used for writing. Thomas Jefferson wrote the Declaration of Independence with a quill pen.



#### **Multipurpose Knife**

Multipurpose knives can be used to do many things. In addition to one or two blades, a multipurpose knife might include a can opener, scissors, leather punch, tweezers, and screwdrivers. These knives can be fun to have, but all those extra pieces can get in your way when you're just trying to carve or cut some string. Also, the more tools your knife includes, the heavier it will be. Pick a multipurpose knife that has only the tools you really need.



Read, understand, and promise to follow the "Cub Scout Knife Safety Rules."

There are four Cub Scout Knife Safety Rules that focus on knife safety. Your parent, den leader, and other adults may have additional rules you must follow.

#### **CUB SCOUT KNIFE SAFETY RULES**

**Stop** – make sure no one else is within arm's reach by making a knife safety circle

**Away** – always cut away from your finger or other body parts

Sharp – a sharp, clean knife is a safe knife

Store - knives closed, in a sheath or knife block

Source: American Knife and Tool Institute

STMUST FOLLO	w	
		15- 2
		=
Date	Adult's Sign	<u> </u>
		STMUST FOLLOW

Demonstrate the knife safety circle.



Make a safety circle. Before you pick up your knife to use it, stretch your arm out and turn in a circle. If you cannot touch anyone or anything else, it's safe to use your knife. While using your knife, be sure to watch in case someone walks toward you and gets too close.



Demonstrate that you know how to care for and use your pocketknife safely.

#### **KEEPING YOUR KNIFE SHARP**

A good way to sharpen your knife is to use a sharpening stone. Lay the blade on the stone at a slight angle. Push the blade forward as if you were going to shave a thin sliver from the stone.



Do not push down hard. Next, turn the blade over and shave the stone toward you. This is the only time you should move your knife toward yourself. Keep your fingers below the surface of the stone to protect them. Continue this back-and-forth action until the edge is sharp along its entire length.



#### **MAKING STOP-CUTS**

Here is a secret to use when you're whittling. Before you make a shaving cut, make a stop cut. At the place you want the shaving to stop, cut straight down with your knife. Press down and rock

the blade back and forth until the cut is as deep as you want the shaving to go. This stop-cut will prevent you from shaving off too much wood.



#### FIRST AID FOR KNIFE CUTS

Accidents can happen even when you're being careful. It is important that you know what to do if you or one of your fellow Scouts gets cut while using a pocketknife.

Small cuts in the skin can allow bacteria to enter the body and cause infection. Check to see if they have any allergies to the first-aid items that you plan to use. Wash minor cuts with soap and water. Apply first-aid ointment and cover with a dry, sterile dressing or an adhesive bandage to help prevent infection and protect the wound. Clean and rebandage wounds each day. If the cut is more serious, get help from an adult immediately.

Taking proper care of a wound will help prevent other health issues like an infection.



Date

**Adult's Signature** 

Make two carvings with a pocketknife.

It is fun to whittle sticks, but it's even more fun to make carvings of things like animals, acorns, and space aliens. A good way to learn to carve is to practice with a bar of soap. Carve a simple item and then try something a little harder.

#### What You Will Need

- ► A large bar of soap it's best to unwrap the soap and let it dry for a day or two before you start carving
- ► A pocketknife
- ► One or two orangewood sticks (used for manicures) or a sheet of tracing paper
- ▶ Paper for sketching a design or a preprinted pattern
- ► A tray to work on this will keep chips and shavings from going everywhere

#### WHAT TO DO



- Choose a simple design that does not have too many projections or fine details. Start simple. You can pick a fancier design for your next carving.
- 2. Prepare the soap. Cut away the raised edges on the soap and scrape off the lettering. This will give you a nice, smooth block to work with.





- Sketch the outline of your design on the soap. You can do this by drawing with an orangewood stick or by tracing your design using tracing paper.
- 4. Make your first rough cuts. Cut away small pieces and slices of the soap that are not part of your design. Do not cut big pieces; if you do, the soap might break. Leave a margin of about one-quarter inch outside your outline.





5. Shape the model. Continue carving so you get closer and closer to your outline. Keep turning the soap to work on all parts of your design. Do not try to finish one part

before another. Pay special attention to high points and low points on the carving.

6. Polish your carving. Let the soap dry for a day or two, then rub it gently to smooth it out. Use a paper napkin first and then your fingertips.





 Add detail. Finally, use your knife to add details like eyes or hair. If you like, create a crisscross pattern to give the carving more depth.



Date

Adult's Signature

#### Special Thank You

On behalf of the BSA, a special thank you to the more than 25,000 volunteers and parents who provided feedback and guidance in developing the updates for the Cub Scout program that are reflected in this handbook.

A special thank you to Lisa Wylie, who served as the national Cub Scouting chair from 2019 to 2022 and continued as the project manager for the Cub Scouting program updates. She gave exceptional leadership to the committee, to subject matter experts, and to staff. These revisions would not have happened without her leadership.

A special thank you to Audrey Oakes, chair of the National Cub Scouting Committee; Mike Rooney, national Cub Scouting commissioner; and Anthony Berger, national director of Cub Scouting, who serve as the Key 3 for Cub Scouting.

A special thank you to members of the National Cub Scouting Committee who have worked together in various groups and projects to make these revisions a reality.

#### **Members of the National Cub Scouting Committee**

Dan Ayers Ben Orloff
Sara Banks Linze Pattison
James Carroll Barb Perez

Tamara Christensen Sherry Smothermon-Short

Grace Puente Davidson Patty Spear.

Jenny Rhea Eisenhauer Shelley Sprouffske

Janet Griffin Mike Tharp
Lionel Jellins Ryan Vise
Scott Larson Erica Worthy

Eddie Lovett Zach McCarty

#### Acknowledgments

The updated Cub Scouting program was developed in partnership with national and local Cub Scout volunteers and parents, along with subject matter experts.

#### Required Adventures - Subject Matter Experts

Sid Groutage BSA volunteer, Pacific Harbors

Matthew Lundh City council member, Cle Elum, Wash.

Michael Charles Political campaign consultant
Brandon Hersey Seattle School Board member

Kara Bowers Registered dietician
Angela Schlegel Registered dietician

Brian Christianson Physical education teacher
Missy Kilbey Physical education teacher

Warren Franke Professor, Department of Kinesiology

Teayre Klosterman Physical education teacher

Heather Oster BSA volunteer
Jason Nolan President, P.R.A.Y.
Kevin Litt UCP Heartland

Shirin Hamraei Special education teacher

Merri Bolen Association of Baptist for Scouting

Dustin Shoemake BSA executive, retired

Mark Strunk Marriage and Family Therapist

#### Required Adventure - Curriculum Review

C. Centáe Richards, Ph.D.

Prescott College, associate dean of education

Diane Shanafelt, M.A. Ed.

Morningside College, assistant professor of education

Matthew Vick, Ph.D.

University of Wisconsin-Whitewater

Dean of graduate studies and continuing education

Chris Wyveen, Ph.D.
Baylor University, associate professor of recreation
Sylvia Price, Ed.D.

#### **Elective Adventures – Subject Matter Experts**

Mark Watson,

Pat Fountain

Jamie Green

Debbie Warren

Craig Warren

Mike Volz

Debra Hinterbrand

Jacque Alvernaz

Paula Church

Elizabeth Morgan

Elizabeth Mithran

Mark Griffin

Jeremy Piwowarczyk

John Duncan

Beth Katz

Jason Kralj

Ryan Larson

Janet Rohmiller, M.A.Ed.

Jan Billeb, Executive Director - Knife Safety & Tool Institute

#### **Scouts BSA Content for Arrow of Light**

Angelique Minett - Scouts BSA chair

Jeff Bostwick - Scouts BSA chair (2019-2023)

Laurie Champion

Dale Rae

CC Hardin

#### **BSA Volunteer Committees**

Program Development Committee: Pat Noack – chair, Jennifer Hancock – chair 2019-2022, and members of the Program Development Committee.

Outdoor Programs Committee: Dan Segersin – chair, and Andrea Watson – national director of Outdoor Programs, and the members of the Outdoor Programs Committee.

Camping and Trekking Committee: Russ and Rose Hunsaker – co-chairs and members of the committee.

Range and Target Sports Committee: Mark Abramson – chair and members of the committee.

Aquatics Committee: Terrence Budd – chair and members of the committee.

Conservation: Mike Huneke – chair and members of the committee.

Outdoor Ethics: Scott Anderson – chair and members of the committee.

Wheels and Board Sports: Warren Wenner – chair and members of the committee.

Fishing: Ben Jelsema – past chair and members of the committee.

Disability Awareness Committee: Brent Worley – chair and members of the committee.

Safe Scouting Committee: David Berry – chair, Richard Bourlon – national director of Health and Safety, Bev Singel, R.N. – Health Consultant, Dr. Tim Brox, and members of the committee.

#### **Image Credits**

Page 003:

Photographs: Dan Bryant;

Michael Roytek

Page 008:

Photograph: BSA File Photo

Page 010:

Photograph: Getty Images/

Istockphoto

Page 012:

Photograph: Getty Images/

Istockphoto

Page 014:

Photograph: Michael Roytek

Page 015:

Photographs: Michael Roytek

(2)

Page 016: Photographs: Michael

Roytek; Dan Bryant

Page 018: Photographs: Dan

Bryant

Page 023: Photograph: BSA File

Photo

Page 024-028: Photographs: BSA

File Photo (6)

Page 030: Photograph: Getty

Images/Istockphoto

Page 032: Photograph: Tom

Copeland

Bobcat

Page 034:

Photograph: Michael Roytek

Page 037:

Photograph: W. Garth Dowling

Page 038:

Photograph: Michael Roytek

Page 041:

Photograph: Dan Bryant

Page 042:

Photograph: Randy Piland

Page 044:

Photograph: Michael Roytek

(2); Dan Bryant

Page 045:

Photograph: Michael Roytek

Page 046:

Photograph: Al Drago

Bear Habitat

Page 048:

Photograph: Michael Roytek

Page 050:

Photograph: Michael Roytek (6)

Page 051:

Photograph: Dan Bryant

Page 052:

Photograph: Getty Images/

Istockphoto

Page 054:

Photograph: Michael Roytek

Page 055:

Photograph: Dan Bryant

Page 058-60:

Photograph: Getty Images/

Istockphoto (5)

Page 062:

Photograph: Michael Roytek

306 • Bear

#### **Bear Strong**

Page 064:

Photograph: Randy Piland

Page 066-067:

Photographs: Getty Images/

Istockphoto (5)

Page 068:

Photographs: Randy Piland (2)

Page 069:

Photographs: Dan Bryant (6)

Page 070- 071:

Photographs: Getty images/

Istockphoto (2)

#### **Bear Paws for Action**

Page 074:

Photograph: BSA File Photo

Page 076:

Illustrations: Mr.Taz; Hashie

Page 077:

Illustrations: Devin Cook; Carl Lindberg; Jacobulos; Anomie

Page 078-79:

Illustrations: Rob Schuster (8)

Page 080:

Photographs: Shutterstock (2)

Page 082:

Photographs: Shutterstock (2)

Page 083:

Photographs: Getty Images/

Ístockphoto (3)

Page 084:

Photograph: Getty Images/

Istockphoto

#### Standing Tall

Page 088:

Photograph: Dan Bryant

Page 090-91:

Illustrations: Barbara Sinatra Children's Center Foundation

(3)

Page 092-095:

Getty Images/Istockphoto (8)

#### Bear Fellowship

Page 096:

Photograph: Michael Roytek

Page 098:

Photograph: Roger Morgan

Page 099:

Photograph: Michael Roytek

Page 100:

Photograph: Randy Piland

#### **Bear Goes Fishing**

Page 102:

Photograph: Dan Bryant

Page 106:

Photographs: Getty Images/

Istockphoto (2)

Page 109:

Photographs: Shutterstock; Getty Images/Istockphoto

Page 110:

Photographs: Shutterstock;

Getty Images/Istockphoto

Page 111:

Photographs: Shutterstock; Getty Images/Istockphoto (3)

Page 112:

Photograph: Getty Images/

Istockphoto

Page 114-115:

Illustrations: Rob Schuster (2)

Page 116:

Photograph: Randy Piland (4)

Page 117:

Photograph: Jesse Scofield/

BSA File Photo

**Balancing Bears** 

Page 118:

Photograph: Dan Bryant

Page 120-125:

Photographs: Getty Images/

Istockphoto (19)

**Baloo The Builder** 

Page 126:

Photograph: Tom Copeland/

BSA File Photo

Page 128:

Illustration: Rob Schuster

Page 129:

Photograph: Tom Copeland; Illustration: Rob Schuster

Page 130:

Photograph: Tom Copeland; Illustration: Rob Schuster

Page 131:

Illustration: Rob Schuster

Page 131:

Photograph: Tom Copeland;

Illustration: Rob Schuster

Page 132:

Photograph: Tom Copeland; Illustration: Rob Schuster

Page 133:

Illustrations: Rob Schuster (3)

Page 134:

Photograph: Tom Copeland;

Illustration: Rob Schuster

Page 135:

Photograph: Shutterstock; Illustration: Rob Schuster

Page 137:

Photograph: Shutterstock

Page 140:

Photograph: Roger Morgan

Page 141:

Photograph: Roger Morgan; Courtesy of Will Peterson

Page 142:

Illustrations: Rob Schuster (4)

Page 143-149:

Illustrations: David J. Brooks

(19)

Page 150-151:

Photographs: Shutterstock (4)

**Bears Afloat** 

Page 152:

Photograph: BSA File Photo

Page 154:

Photograph: Getty Images/

Istockphoto

Page 155:

Photographs: BSA File Photo; Getty Images/Istockphoto

Page 156:

Photograph: Getty Images/

Ístockphoto

Page 157:

Photograph: Getty Images/

Istockphoto (3)

Page 158:

Photograph: Michael Roytek

Page 161:

Photograph: Getty Images/

Istockphoto

Page 162:

Illustration: Rob Schuster (2)

308 • Bear

Page 163:

Illustration: Rob Schuster; John

McDearmon

Page 164:

Illustration: John McDearmon

Page 165:

Photograph: Jesse Scofield/

BSA File Photo

**Bears on Bikes** 

Page 166:

Photograph: BSA File Photo

Page 168:

Photograph/Illustration: no

credit needed

Page 169:

Photograph: BSA File Photo

Page 170-171:

Photograph: Getty Images/

Istockphoto (3)

Page 172:

Illustrations: Donald Wu (2)

Page 173:

Photograph: Shutterstock; Getty Images/Istockphoto

Page 174:

Photograph: Randy Piland

Page 175:

Illustrations: Shutterstock; BSA

File

Page 176:

Photographs: Getty Images/

Istockphoto (3)

Page 177:

Photographs: Michael Roytek;

Getty Images/Istockphoto

Page 178:

Photograph: Getty Images/

Istockphoto

Page 179:

Photograph: Randy Piland/BSA

File photo

**Champions of Nature** 

Page 180:

Photograph: Randy Piland

Page 182:

Photograph: Getty Images/

Istockphoto (3)

Page 183:

Illustration: Getty Images/

Istockphoto

Page 184:

Photograph: Shutterstock (6)

Page 185:

Photograph: BSA File Photo

Page 186-187:

Photograph: Michael Roytek (6)

Page 188:

Photograph: Randy Piland

Page 189:

Illustration: Getty Images/

Istockphoto

Chef Tech

Page 190:

Photograph: Michael Roytek

Page 192:

Photograph: Getty Images/

Istockphoto

Page 193:

Photograph: Michael Roytek

Page 194-196:

Photographs: Getty Images/

Istockphoto (3)

Page 197:

Illustration: Marcie Rodriguez

**Critter Care** 

Page 198:

Photograph: Randy Piland

Page 200:

Photograph: Randy Piland

Page 201:

Photograph: Shutterstock

Page 202:

Photograph: Olivia Ogren-Hrejsa; Getty Images/

Istockphoto

Page 203:

Photograph: Shutterstock; Getty Images/Istockphoto (2)

Page 204:

Photograph: Shutterstock; Getty Images/Istockphoto (2)

Page 205:

Photograph: Getty Images/

Istockphoto (2)

**Forensics** 

Page 206:

Photograph: Brian Payne

Page 208:

Photograph: Getty Images/

Istockphoto

Page 209:

Photograph: Dan Bryant

Page 210:

Photograph: Fingerprints-BSA

File Photo (3)

Page 211:

Photograph: Randy Piland

Page 212:

Photograph: Getty Images/

Istockphoto

Page 213:

Photograph: Dan Bryant

Page 216:

Photograph: Michael Roytek (3)

Page 217:

Photograph: Shutterstock

Page 218:

Photograph: Shutterstock (3)

Page 219:

Photograph: Phil Davis/BSA File

Photo

Lets Camp

Page 220:

Photograph: Olivia Ogren-

Hrejsa

Page 222:

Photograph: Michael Roytek

Page 223:

Photograph: Michael Roytek (6)

Page 226:

Photograph: Michael Roytek

Page 227:

Photograph: Michael Roytek

Page 228:

Photograph: Getty Images/

Istockphoto

Page 229:

Photograph: Getty Images/

Istockphoto

**Marble Madness** 

Page 230:

Photograph: Michael Roytek

Page 231:

Photograph: Getty Images/

Istockphoto

Page 231:

Photograph: Shutterstock

Page 232-233:

Photograph: Michael Roytek (5)

Page 234:

Photograph: Shutterstock

Page 236-239:

Photograph: Michael Roytek (5)

**Race Time** 

Page 240:

Photograph: Michael Roytek

Page 242-245:

Photograph: Michael Roytek (9)

Page 248:

Photograph: Roger Morgan

Page 249-250:

Photograph: Michael Roytek (2)

Page 251:

Photograph: Jesse Scofield

**Roaring Laughter** 

Page 252:

Photograph: Olivia Ogren-

Hrejsa

Page 254:

Photograph: Michael Roytek

Page 256:

Illustration: Aleksey Ivanov

Page 257:

Photograph: Michael Roytek

Page 259:

Photograph: Michael Roytek (2)

Page 260-261:

Illustrations: Aleksey Ivanov (6)

Page 263:

Photograph: Getty Images/

Istockphoto (4)

Salmon Run

Page 264:

Photograph: Michael Roytek

Page 266:

Photograph: Michael Roytek

Page 270-271:

Photograph: Michael Roytek (3)

Page 272:

Photograph: Shutterstock

Page 274-276:

Photograph: Michael Roytek (3)

**Summertime Fun** 

Page 278:

Photograph: Phil Davis/BSA File

Photo

Page 280:

Photograph: Michael Roytek;

Charlie Simokaitis

Page 281:

Photograph: Phil Davis/BSA File

Photo; Michael Roytek

**Super Science** 

Page 282:

Photograph: Dan Bryant

Page 284:

Photograph: Getty Images/

Istockphoto
Page 286:

Photograph: Dan Bryant

Page 287-291:

Photograph: Michael Roytek (9)

Whittling

Page 292:

Photograph: Oliva Ogren-Hrejsa

Page 294-295:

Photograph: Michael Roytek (4)

Page 297:

Photograph: Michael Roytek (3)

#### Page 298:

Photograph: Michael Roytek; Illustration: Rob Schuster

#### Page 299:

Photograph: Brian Payne

Page 300-301:

Photograph: Roger Morgan (7)

All other images not mentioned above are the property of or are protected by the Boy Scouts of America.

# OFFICIAL PLACEMENT OF INSIGNIA



BOBCAT (CHARACTER & LEADERSHIP)

**BEAR HABITAT** 

BEAR STRONG

PAWS FOR ACTION

STANDING TALL

**FELLOWSHIP** 

## SCOUT OATH

On my honor I will do my best To do my duty to God and my country and to obey the Scout Law; To help other people at all times; To keep myself physically strong, mentally awake, and morally straight.

# SCOUT LAW

**Trustworthy** 

Loyal

Helpful

Friendly

Courteous

Kind

Obedient

Cheerful

Thrifty

**Brave** 

Clean

Reverent







34753

2024 Printing

BOY SCOUTS OF AMERICA 1325 West Walnut Hill Lane / P.O. Box 152079 Irving, TX 75015-2079 / www.scouting.org