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#### ABSTRACT

This resource guide lists and describes print materials, nonprint materials, and organizations dealing with sports, outdoor recreation, and games for visually and physically impaired individuals. Section I focuses on national organizations that sponso: athletic events on various levels and provide related services for children, youth, and adults with visual or physical disabilities and their families. Also included is a list of camps with specific programs for children who have special needs. Section II lists books, magazines, periodical articles, and materials available in special formats that were published in 1988 or later on the topics of sports, camping, and recreation facilities. Section III lists manufacturers and distributors of specially designed sports equipment and games, including games and balls with sounds. (JDD)

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# Sports, Outdoor Recreation, and Games for Visually and Physically Impaired Individuals

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## Introduction

Section I of this publication focuses on national organizations that sponsor athletic even's on various levels and provide related services for children, youth, and adults with visual or physical disabilities and their families. Also included is a list of camps with specific programs for children who have special needs.

Section II, which covers literature about sports, camping, and recreation facilities, lists print books and magazines, as well as resources for materials available in special formats. The print books are limited to publications issued in 1988 or later.

Section III lists manufacturers and distributors of specially designed sports equipment and games. Parts B and C of this section describe the available games and balls with sounds. As new information is received, it will be included in future issues of this circular.

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# I. Sports

# A. National Associations Promoting Multi-Sports Activities

Lions Blind Sports 1939 16th Avenue San Francisco, CA 94116 (415) 681-1939

Equips and trains visually impaired children and adults for sports; promotes sports leagues in beep baseball, beep basketball, and beep hockey; sets rules; manufactures sports equipment.

National Association of Handicapped Outdoor Sportsmen, Inc. Rural Route 6, Box 33 Centralia, IL 62801 (618) 532-4565

Promotes access to, and adaptation of, fishing and camping areas and updates laws pertaining to camping, fishing, and hunting through each state's conservation department. Provides a newsletter that lists fishing and hunting events in various states.

National Sports Center for the Disabled P.O. Box 36 Winter Park, CO 80482 (303) 726-5514, ext. 179

Sponsors Winter Park Disabled Competition Program and Winter Park Disabled Ski Team, both of which emphasize winter skiing instruction and race training. Also provides programs in fishing, hiking, rock climbing, and white-water rafting.

National Wheelchair Athletic Association 3595 East Foundation Boulevard, Suite L10 Colorado Springs, CO 80910 (719) 574-1150

Sponsors competition for juniors and adults in regional, national, and international sports events such as archery, basketball, pentathlon, shooting, slalom, swimming, table tennis, and weightlifting; organizes and regulates all official wheelchair sports, except basketball, in the U.S.; maintains a hall of fame and a speakers' bureau; publishes a quarterly newsletter and annual rulebooks. Maintains a separate division for swimming: Physically Challenged Swimmers of America.



United States Association for Blind Athletes (USABA)
33 North Institute Street, Brown Hall
Suite 015
Colorado Springs, CO 80903
(719) 630-0422

Sponsors regional, national, and international competition in such fields as tandem cycling; goalball; gymnastics; judo; alpine, nordic, and speed skiing; swimming; track and field; and wrestling. Provides training seminars and instructional manuals to coaches at schools, colleges, rehabilitation centers, and other agencies that sponsor amateur sports programs; offers children's services. Publishes Sportscoop, a bimonthly newsletter available on cassette and in large and standard print; and a rulebook. Maintains a division for skiing: American Blind Skiing Foundation.

United States Cerebral Palsy Athletic Association 34518 Warren Road, Suite 264 Westland, MI 48185 (313) 425-8961

Sponsors competitive participation in archery, boccia, bowling, cycling, horseback riding, hunting, powerlifting, slalom, soccer, swimming, table tennis, track, and wheelchair team handball at local, regional, national, and international levels for athletes with cerebral palsy, stroke, or closed-head injuries with motor dysfunction; operates youth sports program; conducts educational clinics; maintains a speakers' bureau; publishes a quarterly newsletter, <u>Update</u>.

United States Organization for Disabled Athletes 7 Fairway Court East West Bay Shore, NY 11706 (516) 968-6838

Provides for the scheduling, promotion, management, and funding of national and international sports events. Member groups are United States Association for Blind Athletes, United States Cerebral Palsy Athletic Association, United States Amputee Athletic Association, Dwarf Athletic Association of America, and United States Les Autres Sports Association. Sponsors Pan Am Youth Games for the Physically Disabled, National Amputee Championship Games, Winter Sports Festival of Winter Park, and Paralympic Games for 1992.



# B. National Associations Promoting a Single Sport

# All-Terrain Motorcycles

National Handicap Motorcyclist Association (NEMA) 35-34 84th Street, #F8
Jackson Heights, NY 11372
(718) 565-1243

Provides information on building and adapting motorcycles for use by disabled riders.

# Wheelchair Motorcycle Association

101 Torrey Street Brockton, MA 02401 (508) 583-8614

Researches, develops, and tests types of all-terrain vehicles for use by paraplegics and quadriplegics; publishes booklets and a newsletter.

# Archery

National Wheelchair Athletic Association, see p. 1 for address.

U.S. Cerebral Palsy Athletic Association, see p. 2 for address.

#### Basketball

Lions Blind Sports for beep basketball, see p. 1 for address.

National Wheelchair Athletic Association

## Beep Baseball

Lions Blind Sports

# Beep Hockey

Lions Blind Sports

Boating (Canoeing, Kayaking, Rafting, Sailing)

# National Ocean Access Project

410 Severn Avenue, Suite 306 Annapolis, MD 21403 (301) 280-0464

Develops and promotes marine-oriented recreational opportunities. Sponsors a national regatta using boats designed for people with mobility impairments; publishes a quarterly newsletter, Ocean Access.



## Boccia

U.S. Cerebral Palsy Athletic Association, see p. 2 for address.

# Bowling

American Blind Bowling Association

c/o Ron Beverly 67 Bame Avenue Buffalo, NY 14215 (716) 836-1472

Sponsors blind bowling leagues for adults and an annual tournament; publishes <a href="mailto:The Blind Bowler">The Blind Bowler</a>.

American Wheelchair Bowling Association

N54 W15858 Larkspur Lane Menomonee Falls, WI 53051 (414) 781-6876

Promotes wheelchair bowling and sets playing rules; sponsors state and national tournaments; maintains hall of fame and a museum; publishes The Eleventh Frame: A National Newsletter.

U.S. Cerebral Palsy Athletic Association

Cycling for riders using tandem bikes (two seaters)

U.S. Association for Blind Athletes, see p. 2 for address.

U.S. Cerebral Palsy Athletic Association

#### Fishing

National Sports Center for the Disabled, see p. 1 for address.

# **Flying**

International Wheelchair Aviators

1117 Rising Hill Way Escondido, CA 92025 (619) 746-5018

Disseminates information about the ability of physically disabled persons to fly planes; sponsors monthly fly-ins; publishes a monthly newsletter.



# Goalball

U.S. Association for Blind Athletes, see p. 2 for address.

#### Go1f

National Amputee Golf Association, Inc.

P.O. Box 1228
Amherst, NH 03031
(603) 673-1135
800-633-NAGA (outside of New Hampshire)

Sponsors local, regional, and national tournar ints; conducts prosthetic seminars; offers college scholarships; publishes Amputee Golfer Magazine (annual).

## United States Blind Golfers

300 Cirondelet Street New Orleans, LA 70130 (504) 522-3203

A membership organization for totally blind persons with no light perception and attested scores of 120 or less.

# **Gymnastics**

U.S. Association for Blind Athletes

#### Hiking

National Sports Center for the Disabled, see p. 1 for address.

# Horseback Riding

North American Riding for the Handicapped Association P.O. Box 33150 Denver, CO 80233 (303) 452-1212

Offers training and certification for riding instructors working with disabled persons; provides therapeutic classes using horseback riding to improve motor development and emotional and psychological well-being of physically and mentally disabled children and adults in accredited centers; publishes NARHA News, a quarterly newsletter.

U.S. Cerebral Palsy Athletic Association, see p. 2 for address.



## Hunting

One-Arm Dove Hunt Association

Box 582 Olney, TX 76374 (817) 564-2102

Provides local shooting competitions for those with hand or arm amputation.

National Wheelchair Athletic Association, see p. 1 for address.

U.S. Cerebral Palsy Athletic association, see p. 2 for address.

Judo

U.S. Association for Blind Athletes, see p. 2 for address.

Pentathlon

National Wheelchair Athletic Association

Powerlifting

U.S. Cerebral Palsy Athletic Association

Rock Climbing

National Sports Center for the Disabled, see p. 1 for address.

Skiing

American Blind Skiing Foundation

610 South William Street Mt. Prospect, IL 60056 (708) 255-1739

A division of the United States Association for Blind Athletes. Volunteers teach downhill and cross-country skiing to visually impaired persons; holds races and sponsors trips to skiing areas in Colorado, Wisconsin, and Michigan; sponsors international races.

National Handicapped Sports and Recreation Association

1145 19th Street NW, Suite 717 Washington, DC 20036 (301) 652-7505 (Maryland)

Offers ki instruction clinics for disabled persons and certifications for teaching adaptive skiing; provides exercise videotapes and manuals; sponsors U.S. Disabled Ski Team; publishes a semiannual newspaper, <u>Handicapped Sports Report</u>. Has chapters in many states, with emphasis on skiing.



Ski for Light 1455 West Lake Street Minneapolis, MN 55408 (612) 827-3232

Sponsors Nordic or cross-country skiing programs for visually and physically disabled individuals. Provides one-on-one instruction by experienced cross-country skiers. Maintains a speakers' bureau; publishes a quarterly newsletter, <u>Ski for Light</u>, in large print.

National Sports Center for the Disabled, see p. 1 for address.

National Wheelchair Athletic Association, see p. 1 for address.

U.S. Association for Blind Athletes, see p. 2 for address.

U.S. Cerebral Palsy Athletic Association, see p. 2 for address.

#### Soccer

U.S. Cerebral Palsy Athletic Association

## Swimming

Physically Challenged Swimmers of America Joan Karpuk, Chair 222 Williams Street, #225 Glastonbury, CT 06033 (203) 633-7188

A division of National Wheelchair Athletic Association. Governs all aspects of swimming competition.

U.S. Cerebral Palsy Athletic Association

# Table Tennis

National Wheelchair Athletic Association

U.S. Cerebral Palsy Athletic Association



#### Tennis

National Foundation of Wheelchair Tennis 940 Calle Amanecer, Suite B San Clemente, CA 92672 (714) 361-6811

Sponsors annual tournament; maintains a summer program for children ages 7-18; provides symposia and consultation programs for schools, parks, and recreational professionals; publishes a newsletter, <u>Two</u> Bounce News, and instructional videos.

National Wheelchair Athletic Association, see p. 1 for address.

#### Track and Field

National Wheelchair Athletic Association

U.S. Association for Blind Athletes, see p. 2 for address.

U.S. Cerebral Palsy Athletic Association, see p. 2 for address.

## Waterskiing

Adaptive Aquatics, Inc. 681 Bailey Woods Road Dacula, GA 30211 (404) 995-8528

Offers water-skiing instruction for physically and mentally disabled people. Provides adaptive equipment. Affiliated with American Water Ski Association, Disabled Ski Committee.

# Weightlifting

National Wheelchair Athletic Association

Wheelchair Team Handball

U.S. Cerebral Palsy Athletic Association

White Water Rafting

National Sports Center for the Disabled, see p. 1 for address.

Wrestling

U.S. Association for Blind Athletes



# C. Camps

Summer day programs may be available from local Lighthouses for the Blind, or branches of the YMCA or YWCA social service organizations, churches, or synagogues. Consult the local branch of the organization nearest your residence for details.

# Beacon Lodge Camp for the Blind

P.O. Box 428 Lewistor, PA 17044 (717) 242-1113

Yearly summer program for children and adults supported by the Lions of Pennsylvania. Special sessions available for deaf and hearing impaired children and deaf-blind adults.

## Christian Record Services, Inc.

4444 South 52nd Street Lincoln, NE 68515 (402) 488-0981

Camps for hearing and visually impaired childran, youth, and adults located in various states and Canada. Publishes a large-print newletter, Campfire Light.

# Courage Center

3915 Golden Valley Road Golden Valley, MN 55422 (612) 588-0811

Two summer camps in Minnesota that provide a wide range of activities to fit the special needs of children with hearing or language disorders and of adults and children with physical disabilities.

# Junior Wheelchair Sports Camp

c/o National Foundation of Wheelchair Tennis 940 Calle Amanecer, Suite B San Clemente, CA 92672 (714) 361-6811

Camp for youth ages 7-18.



# National Easter Seal Society

70 East Lake Street Chicago, IL 60612 (312) 726-6200 (312) 726-4258 TDD 800-221-6827

Programs and services including camping and recreation for persons with various disabilities provided through local Easter Seal Societies.

# National Sports Center for the Disabled

P.O. Box 36 Winter Park, CO 80482 (303) 726-5514, ext. 179

A winter ski program and a summer program of fishing, hiking, rock climbing, and white-water rafting for children, youth, and adults.

# Paralyzed Veterans of America

PVA Sports 801 18th Street NW Washington, DC 20006 (202) 783-3238 800-424-8200

National basketball camp in cooperation with National Wheelchair Basketball Association; sponsor of Chapstick Challenge for Disabled Skiers in association with National Handicapped Sports and Recreation Association; publishes training guide books.



# II. Literature on Sports, Camps, and Recreational Facilities

# A. Guides to Sports, Camps, and Recreational Activities

Camps for children with various disabilities. <u>In</u> 1990 guide to accredited camps: Annual. American Camping Association, Bradford Woods, 5000 State Road North, Martinsville, IN 46151. \$9.95.

List of camps serving children and youths with specific special conditions or disabilities. Presented in alphabetical order by state.

Clive, Alan. Balls, bats, and bytes: computerizing baseball. Dialogue, v. 27, fall 1989. 41-46.

Description of three audio computerized baseball programs available for purchase.

Directory of camps for blind and visually impaired children, youths, and adults. New York: American Foundation for the Blind, 1989. 35p. \$7.95. (15 West 16th St. 10011).

List of 200 camps in the United States where blind and deafblind people are enrolled. Divided by state and arranged alphabetically by the name of the camp. Includes contact person, ages served, season, and description of camp activities.

Directory of national recreation organizations. Exceptional parent, v. 19, Mar. 1989: 34-37.

List of organizations within the United States that provide camping and recreational activities for children with disabilities.

Leung, Paul. Let it snow! let it snow! let it snow!: persons with disabilities skiing. Journal of rehabilitation, v. 54, Jan.-Mar. 1988: 10-13.

Brief descriptions of the different types of skiing activities available for visually or physically disabled individuals.



Ludwig, Irene, Lynne Luxton, and Marie Attmore. Creative recreation for blind and visually impaired adults. New York: American Foundation for the Blind, 1989. 47p. \$7.00 (large print).

Brief descriptions of various leisure activities available to visually impaired persons, including sports, travel, and at-home activities. Lists resources for additional information.

1989 summer program award winners. Exceptional parent, v. 20, Apr.-May 1990: 18-20.

Information on four camps within the United States that offer creative opportunities for learning and growth for children with disabilities.

Paciorek, Michael J., and Jeffery A. Jones. Sports and recreation for the disabled: a resource manual. Indianapolis, IN: Benchmark Press Inc., 1989. 396p. \$18.95.

Information on nine major sports organizations that offer athletic and recreational activities for disabled people. Subdivided in alphabetical order by type of activity; lists fifty-three activities, and within each activity includes additional resources and adaptive equipment available for that particular sport.

Survey of the lightweights. Sports 'n spokes, v. 15, Mar.-Apr. 1990: 25-26, 28-29, 34-35, 40-41, 46-47, 51.

Compares the features of lightweight wheelchairs by type of use: everyday racing, sport, and for youth. Arranged alphabetically by manufacturer.

Wheelchair sports: competitive & recreational. Rev. ed. Washington: Paralyzed Veterans Association, 1989. 32p. Free. (PVA, National Sports and Recreation Program, 801 18th St. NW 20006).

Brief descriptions of a variety of sports and recreational activities available to mobility impaired individuals and their families: includes a comprehensive list of sources for adaptive equipment and clothing.



# B. Periodicals Concerned with Sports and Recreation

In addition to the specialized magazines listed here, articles about sports and recreation for disabled persons may appear in magazines on broader subjects. To locate articles in such magazines consult the Magazine Index, Readers' Guide to Periodical Literature, Education Index, and Psychological Abstracts, as well as online databases such as ERIC and Sports.

Braille chess magazine. Quarterly. Braille. Royal National Institute for the Blind, 338-346 Goswell Road, London, ECIV 7JE England. £1.50/year.

News of current chess trends and competition. (British)

Castle. Quarterly. Cassette. U.S. Braille Chess Association, c/o Gintas Burbas, editor, 30 Snell Street, Brockton, MA 02401. \$9/year.

Information on chess, news of blind chess clubs and competitions.

Chess Life. Monthly. Cassette. U.S. Braille Chess Association, c/o Gintas Burbas, editor. Loan.

Excerpts from <a href="Chess Life">Chess Life</a> magazine with news of chess clubs and competitions.

Disabled outdoors magazine. Quarterly. Print. 5223 South Lorel Avenue, Chicago, IL 60638. \$8/year.

Information about recreational activities for physically disabled persons.

Feeling sports. Bimonthly. Cassette, large print. Braille Sports Foundation, 4601 Excelsior Avenue South, St. Louis Park, MN 55416. Free.

Information about tournaments and other activities sponsored by organizations promoting sports for visually impaired persons.

Sports n' spokes: the magazine for wheelchair sports and recreation. Bimonthly. Print. PVA Publications, 5201 North 19th Avenue, Suite 111, Phoenix, AZ 85015-9986. \$9/yr.

Information on wheelchair competition in sports and recreation activities.



#### C. NLS Resources

The National Library Service for the Blind and Physically Handicapped (NLS), Library of Congress, has recorded and braille books and magazines on sports in its collection. This free library service is available to blind and physically handicapped residents of the United States through a network of regional and subregional libraries located throughout the country.

Braille readers may obtain braille editions of sports schedules of the various leagues. These braille sports schedules are mailed as annual subscriptions directly to readers who request them from their braille-lending libraries. The following schedules are available: National Football League; Major Soccer League; National Basketball League; National Hockey League; American Baseball League; National Baseball League.

NLS is publishing a series of leisure-pursuit bibliographies, each one covering a particular sport or recreational activity. These booklets list current titles in the NLS collection on cassette or disc or in braille, and sources of further information about the particular activity. To date the following titles have been published:

Birding: an Introduction to Ornithological Delights for Blind and Physically Handicapped Individuals. 21p.

Fishing: an Introduction to Fishing for Fun and Food for Blind and Physically Handicapped Individuals. 17p.

Horses: an Introduction to Horses; Racing, Ranching, and Riding for Blind and Physically Handicapped Individuals. 23p.

Sailing: an Introduction to the Wonders of Sailing for Blind and Physically Handicapped Individuals. 19p.

Swimming: an Introduction to Swimming, Diving, and SCUBA Diving for Blind and Physically Handicapped Individuals. 15p.

For braille, flexible-disc, or large-print copies of these bibliographies, additional copies of this circular, or further information about the program, contact: Reference Section, National Library Service for the Blind and Physically Handicapped, Library of Congress, Washington, DC 20542.



# III. Adapted Equipment and Games

#### A. Sources

In addition to the companies listed here, all of which have free catalogs, contact the particular sport associations and magazines devoted to the sport for additional resources. Local Lighthouses for the Blind may also carry games. An abbreviated form of the company name appears in parentheses and is used in sections III. B and III. C to refer the reader to this section for full address information.

# Access Designs, Inc.

P.O. Box 216 Independence, OR 97351 800-359-9750

Equipment for in-hand cycling. Catalog: Cycl-one: hand-pedalled attachment for wheelchairs.

# American Foundation for the Blind (AFB)

Consumer Products 15 West 16th Street New York, NY 10011 (201) 862-8838

Various balls, games, playing cards, and other equipment for visually impaired persons. Catalog: Products for people with vision problems.

# Boston Information and Technology Corporation (BIT)

52 Roland Street Boston, MA 02129 800-333-2481

Beep balls, chess games, and assistive devices. Catalog: BIT.

#### Don Kreps (DK)

2509 East Thousand Oaks Boulevard Suite 430 Thousand Oaks, CA 91362 (805) 498-7535 800-635-4351

Pool lifts and swimming, fishing, bowling, and cycling aids. Catalog: Access to recreation: adaptive recreation equipment for the physically challenged.



# Everest and Jennings

3233 East Mission Oaks Boulevard Camarillo, CA 93010 800-848-2837

Fitness equipment and clothing designed for wheelchair use. Catalogs: E & J Avenues sport wheelchairs; E & J Avenues adaptive clothing.

# George Snyder (GS)

5809 Northeast 21st Avenue Ft. Lauderdale, FL 33308 (305) 772-6526

Adaptive equipment such as bowling ball holders for wheelchair users.

# Independent Living Aids, Inc. (ILA)

27 East Mall Plainview, NY 11803 800-537-2118

Games, playing cards, and needle crafts for visually impaired persons. Catalog: Can-do products for your active independent life.

#### Iron Horse Productions, Inc.

2624 Connor
Port Huron, MI 48060
(313) 987-6700
800-426-0354

Suspensioned wheelchair designed for outdoor activities such as camping and hiking.

#### J.L. Pachner, Ltd.

33012 Lighthouse Court San Juan Capistrano, CA 92675 (714) 661-2132

Adaptive aids for boating, camping, fishing, and hunting. Catalog: Products to assist the disabled sportsman.

#### Jesana Ltd. (Jesana)

P.O. Box 17 Irvington, NY 10533 80C-443-4728

Balls with sounds, playing cards, and a special tricycle and other equipment for young children. Catalog: A very special catalogue.



# Kaye Products, Inc. (KP)

535 Dimmock Mills Road Hillsborough, NC 27278 (919) 732-6444

Adaptive equipment for children, including a molded fiberglass swing seat with safety harness and buckles (Cat. no. TFH-60. \$97.50).

# Landscape Structures, Inc.

601 7th Street South Delano, MN 55328 (612) 972-3391 800-328-0035

Playground equipment designed around a network of steel ramps for wheelchair access, and adjustable basketball equipment. Catalogs: Park and playground equipment; Early childhood: adventurescapes, superscapes, and independent playthings.

# Maddak, Inc. (MAD)

Pequannock, NJ 07440 (201) 694-0500 800-443-4926

Items such as bowling equipment, a playground swing, and a hand-propelled tricycle that are available through local surgical supply dealers. Catalog: Ableware: independent living.

# PCA Industries, Inc.

5632 Natural Bridge St. Louis, MO 63120 (314) 389-4140 800-325-4794

Playground equipment. Catalog: Rehabilitative play equipment for special education.

# Science Products (Science)

Box 888 Southeastern, PA 19399 800-888-7400

Balls with sounds, playing cards, and assistive devices. Catalog: Sensory aids resource guide.



# Serse.sations (Sense)

Associated Services for the Blind 921 Walnut Street Philadelphia, PA 19107 (215) 627-3304 800-876-5456

Playing cards and games for visually impaired persons.

# Vis.Aids (VA)

P.O. Box 26 Richmond Hill, NY 11418 (718) 847-4734 800-346-9579

Games, playing cards, and sewing aids for visually impaired persons.

# World Wide Games (WWG)

Dept. PPN3 Colchester, TN 06415 800-243-9232

Games, playing cards, and puzzles. Catalog: Quality action games for recreation, therapy, and education.



# B. Table Cames

This section lists sources for purchasing various table games adapted for use by persons with disabilities. Refer to section III. A for full company name and addresses.

#### Backgamon

From AFB: Tactile tournament-size set. Green felt board with raised yellow dividers that provide color contrast for persons with low vision. Red pieces are concave and white pieces have a raised inner circle. Includes white braille dice. Cat. no. GS 655. \$34.75.

<u>From Sense</u>: Tactile tournament-size set. Felt board with raised white dividers, and white braille dice. Cat. no. GAMBGM. \$31.50.

#### Baseball

From VA: Plastic gameboard with pegs as inserts for base runners; spinners are labeled in braille and large-print; uses abacus for keeping score. Cat. no. 1-0810. \$99.

# Battleship

<u>From ILA</u>: Braille markings to facilitate identification of target locations. Cat. no. 106179. \$27.95.

# Bingo

From AFB: Braille ed. Individual bingo board. Raised black numbers on white background for easy tactile identification with braille symbols located above the numbers. Number patterns differ on boards. Includes package of blank markers. Cat. no. RGS 4104. \$7.50.

Bingo call numbers in braille and print, markers from 1 to 75. Cat. no. GS 10. \$7.50.

Extra blank bingo markers. Cat. no. GS 560. \$1.

From ILA: Large-print bingo cards.  $6-3/4" \times 7"$  black letters and numbers against white background. Cat. no. 118743. 10 cards for \$6.50, 20 cards for \$12.

From VA: Low-vision cards. Cat. no. 00750. \$.60 each. Braille bingo cards. Individual board with plastic overlay that is brailled and molded; steel washers are used as markers. Each card includes 26 washers. Cat. no. 53122. \$9.99.



#### Checkers

From AFB: Molded blue styrene board with alternating raised and recessed 1" squares. Includes 30 round black and square red checkers. Pieces interlock to form kings. Cat. no. GS 83. \$8.50.

Checkers only. 30 round black and square red to distinguish between sides. Pieces interlock to form kings. Cat. no. GS 602. \$5.

From ILA: Wood checkerboard with black squares 1/8" lower than white squares. Includes red round and white octagonal checkers. Cat. no. 164120. \$17. Checkerboard. Cat. no. 164100. \$13.95. Checkers. Cat. no. 164110. \$4.45.

<u>From Sense</u>: Large-size magnetic set with raised black squares on checkerboard, round yellow/black and square green/black pieces that are reversible. Instructions in large print with braille superimposed. Cat. no. GARCHK. \$17.95.

From VA: Wood set with black squares 1/8" lower than white squares. Includes red round and white octagonal checkers. Cat. no. 53120. \$19.99.

#### Chess

<u>From AFB</u>: Wooden board with raised black squares drilled for pegged chess pieces. White pieces have a point at the top. Cat. no. GS291. \$44.95.

From BIT: Voice chess computer set that gives voice announcement for all moves as well as a flashing LED display. Set includes board and pegged chess pieces. Computer speaks four languages. Cat. no. CC-1. \$119.95. Operates on AC adapter or four C cell batteries, which are sold separately.

From Sense: Large-size magnetic set with chess symbols screened in contrasting colors; first letter of chess piece is brailled on top of corresponding piece. Pawn pieces have no braille letter. Chess board has raised black squares, and playing area is outlined with raised yellow border. Instructions in large print with braille superimposed. Cat. no. GARCHS. \$17.95.



#### Connect Four

From AFB: Red and black checker pieces on yellow vertical board. Black pieces have holes for tactile identification. Cat. no. GS 250. \$6.50.

From ILA: Tactile identification of each side's markers. Cat. no. 188643. \$15.95.

## Cribbage

From AFB: Hardwood board with scoring holes marked by raised silvery metal eyelets. Built-in tray with sliding cover stores metal scoring pegs. Four pegs provided, two with flat tops and two with round tops. Cat. no. GS 85. \$17.95.

#### Dominoes

From AFB: Plastic with raised black dots on white background with black insert piece on reverse for weight and stability. Cat. no. GS 102. \$19.75.

From ILA: Extra-large size with indented dots. 28-piece double-six set. Cat. no. 263900. \$5.95.

From Sense: Recessed dots. Cat. no. GAMDMO. \$9.95

From VA: Standard 28-piece double-six set with braille markings. Made in England. Cat. no. 10997. \$24.99.

Recessed dots. Cat. no. 63900. \$7.99.

From WWG: Extra-large size. 28-piece double-six set. Cat. no. W44T. \$59.

Giant finger-touch with large raised dots. Cat. no. W537T. \$129.95.

# Ludo (dice game)

<u>From Sense</u>: Block outline with tactile textures. Cat. no. GAMLUD. \$26.95.

#### Monopoly

From AFB: Standard game board with molded overlay identifying each property by ridges and braille. Jumbosize cards in braille and large print. All other necessary parts brailled. Cat. no. GS 605. \$49.50.



#### Othello

From AFB: Tactile. Flip-open magnetic playing board. Raised ridges outline 64 squares to keep discs from sliding during play. Black pieces marked with inner circular rings, white pieces smooth. Cat. no. RGC 410. \$25.50.

From ILA: Bright yellow playing surface with bold black lines separating the squares. Cat. no. 564873. \$22.95.

# Peg Games

Back Up Three (also called Frustration, Parchesi, Wahoo)

From AFB: 12" wooden pegboard with four sets of differently shaped pegs. Cat. no. RM 4102. \$29.95.

#### Board and Pegs

From Sense: 100 pegs in ten colors and shapes. Cat. no. GAM 100. \$26.95.

#### Chinese Checkers

From AFB: Wood board drilled with holes to retain pieces. Pegs in six different shapes. Cat. no. RGM 4103. \$29.50.

From DK: Large-size (3/4") plastic pegs in six different colors. Cat. no. 9425. \$25.95.

From ILA: Pegs in six different shapes. Cat. no 164385. \$14.95.

From Sense: Six-sided hexagon layout. Cat. no. GAMHEX. \$26.95.

From VA: Pegs in six different shapes. Cat. no. 64385. \$13.90.

From WWG: Wood pegs for chinese checkers. Large size with each color peg having a differently shaped top. 7 colors/7 tops. \$1/each. Cat. no. determined by color.

## Gotcha

From ILA: Opposing pegs different in color and shape. Cat. no. 354629. \$2.95.



# Quinto

From Sense: Includes 150 pegs in six colors. Cat. no. GAMOUI. \$26.95.

#### Tic Tac Toe

From AFB: Pegboard version; pieces are white crosses and black circles. Cat. no. GC 415. \$3.50.

From ILA: Pegboard version; pieces have different shapes. Cat. no. 789888. \$3.95.

From Sense: Large-size magnetic set with round yellow/black and square green/black pieces that are reversible.

Instructions in large print with braille superimposed. Cat. no. GARTTT. \$8.95.

From VA: Pegboard version; pieces have different shapes to distinguish between "X" and "O". Cat. no. G89888. \$3.40.

## Playing Cards

From AFB: Bridge-size cards  $(2\frac{1}{4}" \times 3\frac{1}{2}")$ : Large print with braille. Cat. no. GM 69. \$11.25. Pinocle in large print with braille. Cat. no. GM 85. \$11.25. Pinocle in regular print with braille. Cat. no. 90. \$11.25. Regular print with braille. Cat. no. 85. \$11.25. Poker-size cards  $(2\frac{1}{2}$ " x  $3\frac{1}{2}$ "): Large print. Cat. no. GM 71 or GM 259. \$2.50. Large print with jumbo braille. Cat. no. GM 75. \$4.95. Pinocle in large print. Cat. no. GM 520. \$2.50. Pinocle in regular print with braille. Cat. no. GM 79. \$4.95. Regular print with braille. Cat. no. GM 68. \$4.95

From ILA: Large print. Cat. no. 40280. \$1.99.
Large print with braille. Cat. no. 126777. \$3.95.
Large-print 2" size with suits in different colors.
Cat. no. 308605. \$2.95; Two-deck pack. Cat. no.
308610. \$4.95.
Pinocle in large print. Cat. no. 402823. \$1.99.
Pinocle in regular print with braille. Cat. no.
126780. \$3.95.

From Science: Large-print 2" size with suits in different colors. Cat. no. 2307. \$2.50.

Large-print poker deck. Cat. no. 2310. \$2.75.



From Sense: Braille poker decks. Free.

From VA: Large print with 3/4" numerals. Cat. no. 02812. \$1.99.

Large print with 1" numerals. Cat. no. 02815. \$1.90.

Large print with  $1\frac{1}{4}$ " numerals. Cat. no. 48705. \$3.24.

Large print with  $1\frac{1}{2}$ " numerals and suits in different colors. Cat. no. 48605. \$2.68.

Large print with braille. Cat. no. 26777. \$3.94.

From WWG: Large print. Cat. no. W446T. \$1.95.

#### Poker

From AFB: Tactile poker chips with rack. 240 round white, octagonal red, and daisy-shaped blue chips. Rack dispenses five chips automatically. Cac. no. GM 115. \$59.95.

Poker chips in three shapes as above. Cat. no. GM 111. \$21.75.

#### **Puzzles**

From WWG: Large-size 12-5/8" x 9-5/8". Four designs. \$31.50 each. Large-size twelve-piece puzzle. Cat. no. W558T; Large-size twenty-piece puzzle. Cat. no. W557T; Large-size thirty-piece puzzle. Cat. no. W556T.

Chinese Tangram puzzle. Magnetic board and seven magnetized playing pieces. Cat. no. W576T. \$137.50. Tangram playing book of 300 games. Cat. no. W134DT. \$4.95.

# Rook (bidding card game)

From AFB: Brailled numbers on cards. Cat. no. GM 72. \$12.50.

From VA: Brailled numbers on cards. Cat. no. 72000. \$12.65.

## Scrabble

From AFB: Braille ed. Standard game board has molded overlay defining squares. Bonus squares labeled in braille. Tiles brailled. Cat. no. GM 74. \$32.

From ILA: Braille ed. Each tile has a brailled letter and point value, and each square on board has raised outline. Cat. no. 682580. \$29.95.



Low vision ed. Tiles have white letters on black background. Cat. no. 682581. \$26.95.

From Sense: Braille ed. Each tile has brailled letter and point value, and each square has raised outline. Cat. no. GAMSBG. \$25.95.

# Snakes and Ladders

From Sense: Textured. Cat. no. GAMSNK. \$26.95.

#### UNO

From AFB: Braille ed. Cat. no. UNO 001. \$10.50.

From ILA: Bright, bold colors. Cat. no. 817346. \$9.95.

From VA: Braille ed. Cat. no. 26787. \$9.75.



## C. Balls and Bail Games

Beep balls are commercially available balls to which an electronic beeper system has been added. Sound is activated by removing a switch pin. They can operate several hours without recharging. All balls require charger for recharging battery system. They are made of leather or foam and come in regulation size to meet the needs of most sports. Refer to section III. A for full company name and addresses.

# Football

From BIT: Includes AC adapter. Cat. no. BNF. \$39.

From Science: 3/4 regulation size. Cat. no. 1902. \$69.90.

#### Goalball

From AFB: Men's size  $4\frac{1}{2}$  lbs. Cat. no. GB38. \$57. women's size  $3\frac{1}{2}$  lbs. Cat. no. GB638. \$47.

## **Nerfball**

From BIT: Includes AC adapter. Cat. no. BBB. \$29.

From Jesana: Includes charger. Cat. no. 3T6061SC. \$90.

From Science: Cat. no. 1900. \$69.90.

## Soccerbal1

From Jesana: Includes charger. Cat. no. 3T6062SC. \$90.

<u>From Science</u>: Cat. no. 1911. \$139; and 3/4 regulation size. Cat. no. 1903. \$69.90.

#### Softball

From Science: Cat. no. 1913. \$89.95

# Beep Ball Games

AUD-A-SWAT (Pillo polo with soccerball)

From Science: Cat. no. 6050. \$139.50

AUD-A-TOSS Ring Toss

From Jesana: Includes charger. Cat. no. 3T6066SC. \$80.

<u>From Science</u>: Cat. no. 1932. \$50; two sets Cat. no. 1933. \$99.50.



Ball Call Target (darts with velcro balls)

From Science: Cat. no. 1943. \$59.50; three extra balls. Cat. no. 1942. \$3.

Pillo Polo (hockey-type game)

From Science: Cat. no. 6050. \$79.50.

#### Balls with bells inside:

Child's

<u>From Science</u>: Soft-covered 4" size. Cat. no. 6020. \$2.95; 6" size. Cat. no. 6021. \$3.95.

From Sense: Soft-covered 6'" size. Cat. no. TYCCBB. \$3.50.

Gymnastisk Balls and Physioballs (extra-large-size molded vinyl balls used in physical therapy)

From KP: \$16 for 16" diameter ball to \$92.50 for 49" diameter ball. Assorted colors available.

From MAD: 16" diameter to 43.3" diameter. Assorted colors available.

# Bowling ball and guides

From AFB: Bowling rail (12' X 3') which serves as a bannister guide, made of 1" tubing, with parts that slidelock together. Easily assembled and portable. Cat. no. GS 94. \$152.95.

Extension rail (3' X 3'). Cat. no. GS 95. \$33.95.

<u>From DK</u>: Bowling-ball ring holder that holds ball to wheelchair. Cat. no. 6510. \$25.

Bowling-ball ramp (26" X 62" X 25"). Cat. no. BB13. \$109.

Bowling-ball handle grip (same as MAD). Cat. no. BB11. \$139.

Bowling-ball pusher (same as MAD). Cat. no. BB10. \$78.

<u>From GS</u>: Bowling-ball holder ring 3/8" steel that attaches to wheelchair. \$16.

<u>From MAD</u>: Long-handled bowling-ball pusher made of chromeplated steel tubing. Cat. no. H71205.



Bowling ramps for wheelchair users. Three models made of chrome-plated steel tubing, with rear U-shaped stand.

Bowling ball with handle grip. Cat. no. T71210-C010 for 10 lbs. ball; Cat. no. T71210-0012 for 12 lbs. ball.

MAD products are sold through distributors. Contact producer for local distributor.

Compiled by Ruth Nussbaum Reference Section September 1990



Additional copies of this reference circular or any of the reference circulars listed below are available free on request from:

Reference Section
National Library Service for the Blind
and Physically Handicapped
Library of Congress
Washington, DC 20542

# REFERENCE CIRCULARS

Bibles and Other Scriptures, Liturgies, and Hymnals in Special Media, 1988

Blindness and Visual Impairment: National Information and Advocacy Organizations, 1990

Braille Instruction and Writing Equipment, 1986

Building a Library Collection on Blindness and Physical Disabilities: Basic Materials and Resources, 1990

From School to Working Life: Resources and Services, 1985

Guide to Spoken-Word Recordings: Foreign Language Literature and Instruction, 1988

Guide to Spoken-Word Recordings: Popular Literature, 1987

Information for Handicapped Travelers, 1987

Learning Disabilities: National Information and Advocacy Organizations, 1990

Parents' Guide to the Development of Preschool Handicapped Children: Resources and Services, 1984

Reading Materials in Large Type, 1987

Reading, Writing, and other Communication Aids for Visually and Physically Handicapped Persons, 1986

Reference Books in Special Media, 1982; addendum, 1987

Sources of Audiovisual Materials about Handicapping Conditions, 1985

Sources of Braille Reading Materials, 1985



# **BIBLIOGRAPHIES**

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A series of bibliographies is also published by the Reference Section. The following titles are available free on request:

Accessibility: Designing Buildings for the Needs of Handicapped Persons, 1983

Attitudes toward Handicapped People, Past and Present, 1984

Braille: History and Recent Developments, 1982

Library and Information Services to Persons with Disabilities, 1989

Mobility and Mobility Aids for Visually Handicapped Individuals, 1984

Selected Readings for Parents of Preschool Handicapped Children, 1986

