

The Dangerous Book for Granddads

Sources and Resources

VERY USEFUL WEBSITES

AARP – an American organization with the interests and welfare of the Over 50s very much in mind: www.aarp.org/about-aarp

Activities to do with your grandchildren: www.grandparents.about.com

American Canoe Association (general information and beginners guide):

www.americancanoe.org/reseource/resmgr/sei.../beginners_guide_aca.pdf

Apple/cider press – plans for making one at home:

<http://www.jamieoliver.com/jimmyciderpress/cpf.pdf>

Archaeology groups – and digging up the past:

www.archaeology.co.uk

www.archaeological.org (the Archaeological Institute of America)

Bicycle maintenance and repairs advice:

www.partselect.ca/Resources/Bicycle-Maintenance-And-Repair.aspx

Boomerangs – a step-by-step guide to making one:

www.youtube.com/watch?v=h_VswdJq1FM

Bows and arrows – make them: www.wikihow.com/Make-a-Bow-and-Arrow

Camping tips and information: www.go-camping.org

Car boot sales: www.saga.co.uk/money/work-and-retirement/car-boot-sale-success.aspx

Catapult-making – ‘The Bushcraft Blog’:

www.naturessecretlarder.co.uk/bushcraft-tutorials/how-to-make-a-catapult-tutorial.htm

City farms: The Federation of City Farms and Community Gardens;

www.farmgarden.org.uk

Conservation & Conservation Volunteers: www.tcv.org.uk and www.wildlifetrusts.org

Crabbing: www.littletrekkers.co.uk/fun-stuff-to-do-and-download/fun-stuff-to-do-with-the-kids-outdoors/item/go-crabbing.html

Dens and ideas: www.muddyfaces.co.uk

Dinghy/row-boat building: www-personal.umich.edu/~mrwizard/sail/dinghy/dinghy.html

Fishing:

www.gov.uk/browse/environment-countryside/fishing-hunting

www.fun2fish.co.uk

Gliders; make a ‘super balsawood plane’: www.youtube.com/watch?v=3iA_5aPMdxQ

Go-carts (engineless): www.ehow.com/how_5712135_build-downhill-go-kart.html

Horse riding (UK) and horse-riding camps (America)

www.bhs.org.uk

www.redhorsemountain.com/grandparents-at-thered-horse-mountain-dude-ranch

Insect hotels:

www.bbcwildlife.org.uk/sites/birmingham.live.wt.precedenthost.co.uk/files/Insect%20Hotel.pdf

Marble runs: www.buggyandbuddy.com/10-awesome-homemade-marble-runs

Penknives suitable for whittling *et al.*: www.opinel.com

Pole-lathes; how to make one: www.youtube.com/watch?v=Nc3GqpCIDqk

Pond dipping equipment: www.flightsoffancy.co.uk

Raft building with barrels: www.barrelraftboys.com/raft/the-barrel-raft-build

Rural conservation – the Council for the Protection of Rural England: www.cpre.org.uk

Saga – a UK organization with the interests and welfare of the Over 50s very much in mind:

www.saga.co.uk

Scouting: www.scouting.org and www.scouts.org.uk

Shed of the Year: www.readersheds.co.uk

Simple science experiments: www.parenting.com/gallery/fun-science-experiments

Spiders – keeping of: www.exoticpets.about.com/cs/tarantulas/a/tarantulaspet.htm

Star-gazing tips and information: www.nationaltrust.org.uk/visit/activities/stargazing

Summer fun ideas – and much useful parenting advice: <http://www.mumsnet.com/summer>

Walking stick information and ‘how to’ methods:

www.youtube.com/watch?v=FzIAEtQBd5M

www.youtube.com/watch?v=86ml7Rs9kwQ

PICTURE CREDITS

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Page 12 – Chicken coop illustrations from *Poultry-keeping* by E. Comyns-Lewer & S. Lewer. Vintage Words of Wisdom series, www.wordstothewise.co.uk

Page 13 – ‘Owl on glove’ and ‘hawk on arm’ photos by Elliot Hobson.

Page 13 – ‘Pride’ by Dennis van Zuijlekom. Bettine and Gerard van den Brink of De Valk Roofvogels were giving their traditional falconry demonstration with various birds of prey, during Het Rondje Vierhouten. Flickr: Attribution-ShareAlike 2.0 Generic (CC BY-SA 2.0).

Page 14 - Federico Caprilli, Italian Cavalry School, 1906 Tor di Quinto near Rome.

Page 14 - Missionary Reverend James Arthur on horseback with his children; Margaret Jean (left), John Paul (middle), and James, Jr. (right). Place: Ruidoso; Lincoln County; New Mexico; USA, 1917

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Page 17 - Chilean Rose Tarantula, seen at Hawkesbury Show, Hawkesbury, South Gloucestershire, England. Photographed by Adrian Pingstone in August 2004 and placed in the public domain.

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Page 19 - Newtown graffiti - Sydney City Farm, III. The guinea pig is not really enjoying this, especially after a small boy held it upside down to see if its eyes would drop out. Attribution 2.0 Generic (CC BY 2.0)

Page 19 - Dummy board, pig feeding from a bowl, British 1750-1800 Victoria and Albert Museum, London, museum no. W.81-1926. Public domain

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Page 21 - House Sparrows at their nest, a bird box made from a Moët and Chandon champagne box, in England. Author: muffinn from Worcester, UK [CC BY 2.0 (<http://creativecommons.org/licenses/by/2.0>)], via Wikimedia Commons.

Page 23 - Postbox for letters and bird box. Wooden bird box next to letter box - one for letters only, the other birds only - on quiet road near Lopham and Redgrave Fen, Norfolk. Keith Evans [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0>)], via Wikimedia Commons.

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Page 28 – The Skiff – illustration from *The Book of the Thames* by Hall, S. C. (Samuel Carter), London 1877 (British Library).

Page 29 - Don Maxwell of the scale model yachts Club of Montreal, is sailing his boat on the pond in a park. Conrad Poirier [Public domain or Public domain], via Wikimedia Commons. **Page 30** – image from istockphoto.

Page 31 – Flickr - tmaull - My grandfather's shed. Attribution-ShareAlike 2.0 Generic (CC BY-SA 2.0) .

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Page 35 - Children's den at Ha Wick. What looks to be a child's den built from flotsam. From geograph.org.uk, Author Calum McRoberts. [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0>)], via Wikimedia Commons.

Page 36 – Allan Harvey photo and plans.

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Page 40 - Henry and his Papa, David, go cart racing in Cape Cod, Massachusetts. Photo credit: Kimberly Lovering.

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<http://wellcomeimages.org> Shaggy ink cap or lawyer's wig fungus (*Coprinus comatus*): two fruiting bodies. Watercolour, 1894. [CC BY 4.0 (<http://creativecommons.org/licenses/by/4.0/>)], via Wikimedia Commons.

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Page 45 – Sunflowers – Rupert Stephenson.

Page 46 - Vegetable Show at Wensleydale Agricultural Fair. By Dunpharlain (Own work) [CC BY-SA 4.0 (<http://creativecommons.org/licenses/by-sa/4.0/>)], via Wikimedia Commons. **Page 47** - Bowman. By Pearson Scott Foresman [Public domain], via Wikimedia Commons.

Page 47 - Two arrows in an archery target. These arrows would score as an inner 10 and a 9. Photo taken 17 May 2003 and uploaded by photographer (Casito). He releases the image to GFDL.

Page 47 - Farrers School for deaf children - Liverpool Road Ashfield. NRS 15051 School Photographic Collection Rights: No known copyright restrictions www.records.nsw.gov.au/about-us/rights-and-permissions

Page 48 - Boy with bow and arrow by Doris Ulmann (1882–1934) Date circa 1930, Library of Congress [Public domain], via Wikimedia Commons.

Page 49 - Top: modern target arrow with shield fletchings and brass point. Bottom: replica medieval arrow with hand-cut fletchings and Type 16 broadhead. Photo taken by me, James Cram and released into the public domain (http://en.wikipedia.org/wiki/Image:Two_arrows.jpg).

Page 49 -Yew longbow (105 lbf at 32 inches). Photo taken by me, James Cram, and released into the public domain. Source <http://en.wikipedia.org> en.wikipedia].

Page 50 – Illustration from *The Merry Ballads of the Olden Time*, illustrated in pictures & rhyme. F. Warne & Co. London, 1880, page 73.

Page 51 – Trebuchet. The Ms.Thott.290.2^o is a fencing manual written in 1459 by Hans Talhoffer for his own personal reference and illustrated by Michel Rotwyler. [Public domain], via Wikimedia Commons.

Page 52 - From French Wikipedia Gravure anonyme pour le Dictionnaire raisonné de l'architecture française du XIe au XVIe siècle (1854 à 1868) d'Eugène Viollet-le-Duc. Movement of trebuchet. An illustration of the movement of the trebuchet, specifically how the projectile rotates and is released. [Public domain], via Wikimedia Commons.

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Page 54 - The little hunter (The Slingshot) by Karl Witkowski (1860–1910). [Public domain], via Wikimedia Commons.

Page 55 - Boy Scouts exercising on a rope bridge in Tallahassee. State Archives of Florida, Florida Memory, <https://floridamemory.com/items/show/264615>

Page 56 - Clyne Farm's assault course. Claiming to be the muddiest assault course in Wales, they may well be correct as each obstacle became increasingly muddy and involved increased exposure to the foul smelling mud and water! From geograph.org.uk, Author Hywel Williams. [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons. **Page 56** - Boy on rope swing. By Rozumalski, Ted, 1931-, Photographer (NARA record: 8464468) (U.S. National Archives and Records Administration) [Public domain], via Wikimedia Commons.

Page 57 - Dundrum Sunday Market and car boot sale, Dundrum, County Down, Northern Ireland, June 2010. By Ardfern (Own work) [CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>) or GFDL (<http://www.gnu.org/copyleft/fdl.html>)], via Wikimedia Commons.

Page 58 - Sherlock Holmes Museum, Baker Street, London Attic. By User:FA2010 (Own work) [Public domain], via Wikimedia Commons.

Page 59 - Professor Auguste Piccard (front right) with his family and engineer Kipfer in front of the capsule of the stratospheric balloon with which a flight will be made. The scientists have on their heads helmets made from sewing baskets and pillows. [05/27/1931]. By {{{1}}} [Public domain], via Wikimedia Commons.

Page 60 – illustrations from *How to Live in a Flat*, *How to be a Perfect Husband* and *How to be a Motorist* by W. Heath Robinson and K.R.G. Browne in the RHE Media Vintage Words of Wisdom series, www.wordstothewise.co.uk

Page 61 - A traditional and still widespread way of colouring Easter eggs in the Czech Republic is boiling them together with onion skins. The patterns can be gained by attaching leaves of various plants to them before boiling, and removing them afterwards. In this picture there are just egg shells, but usually whole eggs are boiled and decorated in this way. The photograph was taken on an exhibition of Easter egg decorating in Bělkovice-Lašťany, the Czech Republic, on 1 April 2002. By Jan Kamenicek [Public domain], via Wikimedia Commons.

Page 61 - St George slays Bold Slasher - Heptonstall Pace Egg Play. Phil Champion [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 62 - Cotswold Double Gloucester cheese. Source <http://pdphoto.org/PictureDetail.php?mat=pdef&pg=8572> By Jon Sullivan [Public domain], via Wikimedia Commons.

Page 62 - Cheese rolling. A race at The Cooper's Hill Cheese Rolling and Wake on 27th May 2013. Dave Farrance [CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 63 - "Cricketer Scarecrow" by Acather96 - Own work. Licenced under CC BY-SA 3.0 via Wikimedia Commons.

Page 64 - Line art of scarecrow Pearson Scott Foresman - Archives of Pearson Scott Foresman, donated to the Wikimedia

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Page 64 - "Luke and his dad - geograph.org.uk - 1379674" by Bill Nicholls. Licenced under CC BY-SA 2.0 via Wikimedia Commons.

Page 65 - Metal box with 43 glass marbles, manufacturer unknown, ca. 1922. On display at Minnesota's Greatest Generation exhibit at the Minnesota History Center. By Minnesota Historical Society (Flickr: Box with Marbles) [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0>)], via Wikimedia Commons.

Page 65 - Young boy playing marbles – Jacksonville, 1961. Series Title: Print Collections. Repository: State Library and Archives of Florida 500 S. Bronough St., Tallahassee, FL, 32399-0250 USA, Contact: 850.245.6700, Archives@dos.myflorida.com. By Florida Memory [No restrictions], via Wikimedia Commons.

Page 66 - *Game of Marbles* by Karl Witkowski (1860–1910). Current location: Private Collection, New York, New York [Public domain], via Wikimedia Commons.

Page 67 – German chandelier. This bizarre creation originally had little candleholders attached to the antlers. Chandeliers made from wooden half-figures with elk antlers attached at their backs called "Lüstermännchen" or "Lüsterweibchen," literally "little chandelier man" or "woman" were popular in Germany. Walters Art Museum [Public domain, CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0>) or GFDL (<http://www.gnu.org/copyleft/fdl.html>)], via Wikimedia Commons.

Page 67 - *Cabinet of Curiosities* by Domenico Remps (1620–1699). Current location: Museo dell'Opificio delle Pietre Dure, Florence. [Public domain], via Wikimedia Commons.

Page 68 - Guy Fawkes night at Chirk. Photographer: Geoff Charles (1909-2002). Llyfrgell Genedlaethol Cymru/The National Library of Wales. Creative Commons CC0 1.0 Universal Public Domain Dedication.

Page 69 - Fire making by blowing. Wellcome Images. Photo number: M0005563. Source/Photographer: http://wellcomeimages.org/indexplus/obf_images/9d/00/0aa87583f7d8df13ce9052a65dfb.jpg [CC BY 4.0 (<http://creativecommons.org/licenses/by/4.0>)], via Wikimedia Commons.

Page 69 - Fire-making with simple two-stick apparatus of the Hapas. Wellcome Images. Photo number: M0005569. Source/Photographer:

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Page 69 - Illustration of boring set. Wellcome Images. Photo number: M0005546. Source/Photographer: http://wellcomeimages.org/indexplus/obf_images/bb/8f/5bc89422a4700be45dc9a16b9477.jpg [CC BY 4.0 (<http://creativecommons.org/licenses/by/4.0>)], via Wikimedia Commons

Page 69 – Lighter. "Imco detail3" by Dipl.Ing. Andreas Ganzer -

http://motorang.com/sonstiges/PIC/lighters/imco_detail3.jpg. Licenced under CC BY-SA 2.0 at via Wikimedia Commons.

Page 70 - The tempest prognosticator was a weather forecasting system which attempted to predict storms with leeches trapped inside glass jars. An approaching storm was supposed to cause the leeches to climb chains dangling in the jars. The leeches climbing up the chains caused bells to ring and warn of an approaching tempest. The device was invented in the 19th-century by George Merryweather. Source: Own work. Author: Badobadop. [CC BY-SA 4.0 (<http://creativecommons.org/licenses/by-sa/4.0>)], via Wikimedia Commons.

Page 70 - Stone as weather forecaster Fanny's Weather Station. Accurate, as usual! Source:

<http://www.flickr.com/photos/peter-trimming/10731802104/> Author: Peter G Trimming. Attribution 2.0 Generic (CC BY 2.0).

Page 71 - A wild pack of family cows at Bygdøy Kongsgård. Source: Own work. Author: Sondreaasan [CC BY-SA 4.0 (<http://creativecommons.org/licenses/by-sa/4.0>)], via Wikimedia Commons.

Page 72 - *Benjamin Franklin Drawing Electricity from the Sky* by Benjamin West (1738–1820). Philadelphia Museum of Art. [Public domain], via Wikimedia Commons.

Page 73 - One lightning bolt and one 65-foot sycamore tree make a convincing argument against taking refuge under branches during a thunderstorm. Considered by experts one of the best pictures ever made of a lightning strike, the image was taken in 1984 by Johnny Autery of Dixons Mills, Alabama, from his pickup truck (*National Geographic* July, 1993). Source: <http://www.erh.noaa.gov/er/lwx/lightning/va-lightning.htm> Author: Johnny Autery. [Public domain], via Wikimedia Commons.

Page 73 - Imperial County whirlwind on desert, ca.1910. Photograph of a small whirlwind tossing sand adjacent to a small wooden building on the desert in Imperial County. Two men with a horse-drawn wagon look on in the foreground. A few other small wooden buildings are visible in the background. Photographer: Pierce, C.C. (Charles C.), 1861-1946. [Public domain], via Wikimedia Commons.

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Page 75 - Orion, Canis Minor and Canis major. Source: <http://www.spacetelescope.org/images/html/heic0516d.html> Author:Hubble European Space Agency. Credit: Akira Fujii. [Public domain], via Wikimedia Commons.

Page 75 - En plena observación de la conjunción de Venus y Mercurio. 20.06.2013 a las 17:52 hs. Villa Gesell.

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Page 76 – Kid looking at the stars with binoculars - istockphoto.

Page 77 - Leonid Meteor Storm, as seen over North America on the night of November 12-13, 1833. Published 1888. Source: E. Weiß: "Bilderatlas der Sternwelt" Author: Edmund Weiß.

Page 77 – Source: Image taken from page 264 of 'Ædes Hartwellianæ, or notices of the Mansion of Hartwell. (Addenda, etc.) [With plates.]. Author: The British Library. [No restrictions], via Wikimedia Commons.

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Page 78 – Pond-dipping kit. Photo: Flights of Fancy.

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Page 80 - Camp Fire by Winslow Homer (1836–1910).Date:1880. Current location: Metropolitan Museum of Art. [Public domain], via Wikimedia Commons.

Page 81 - Camp cookery, a cookery and equipment handbook for Boy scouts and other campers, 1918. Authors: Milam, Ava B. (Ava Bertha), b. 1884 Johnson, A. Grace (Alma Grace), 1878-1933, joint author Smith, Ruth McNary, joint author. Publisher: Portland, Ore., The J. K. Gill co. Contributing Library: The Library of Congress. By Internet Archive Book Images [No restrictions], via Wikimedia Commons.

Page 81 - Husky tent. By Jiří Sedláček - Frettie (Own work) [CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 82 - With the children on Sundays, through eye-gate, and ear-gate into the city of child-soul, 1911. Author: Stall, Sylvanus, 1847-1915. Contributing Library: The Library of Congress. By Internet Archive Book Images [No restrictions], via Wikimedia Commons.

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Page 85 - Hedge-laying tools. By Evelyn Simak [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 85 - Hedge-laying demonstration. Photo Clive Bethel.

Page 86 - Country Bus- Travel and Transport in Oswestry, Shropshire, England, UK, 1944. By Ministry of Information Photo Division Photographer. [Public domain], via Wikimedia Commons.

Page 87 - Grandparents with grandchildren on the bus – istockphoto.

Page 88 - Kids at Play with Mariner Statue in Waterfront Park - Prince Rupert - British Columbia – Canada. Source: Own work. Author: Adam Jones, Ph.D. [CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 89 - Picked edible fungi in basket. Cep (*Boletus edulis*, *Boletus reticulatus*), and Iodine bolete (*Boletus impolitus*). Trophies of a mushroom hunt. Ukraine. Source: Own work. Author: George Chernilevsky. [Public domain], via Wikimedia Commons.

Page 89 – Edible Fungi. Author not given. [Public domain], via Wikimedia Commons.

Page 90 - Wild Garlic (*Allium ursinum*), also known as Ramsons. Large areas give off a very strong garlic smell in the spring. The young leaves can be used as an alternative to garlic in cooking. Etherow Country Park, Stockport, England. Source: Own work. Author: Natalie-S. [CC BY-SA 4.0 (<http://creativecommons.org/licenses/by-sa/4.0/>)], via Wikimedia Commons. **Page 91** - Samphire (*Crithmum maritimum*), Harlech, Gwynedd, Wales. Source: Own work. Author: Natalie-S. [CC BY-SA 4.0 (<http://creativecommons.org/licenses/by-sa/4.0/>)], via Wikimedia Commons.

Page 91 - Sweet Chestnuts. These were tumbling from the trees onto the woodland floor which was littered with chestnuts and their casings. Source: from geograph.org.uk. Author: Colin Smith. [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 91 - Basket of wild blackberries. Source: Own work. Author: Gandydancer. [CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 92 - Invasion Village - Everyday Life in Orford, Suffolk, England, 1941. Judy (left) and Pat Bunbury, daughters of Sir Henry Bunbury, pick blackberries as part of the village war effort. Sir Henry is the food organiser of the village Invasion Committee. By Ministry of Information Photo Division Photographer [Public domain], via Wikimedia Commons.

Page 93 - Ammonites on Monmouth Beach, Lyme Regis. Source: from geograph.org.uk. Author: John M. [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 93 - crop of File:BrokenConcretion22.jpg A broken concretion with fossils inside; Late Cretaceous Pierre shale, near Ekalaka, Montana. Source: <https://commons.wikimedia.org/wiki/File%3ABrokenConcretion22.jpg> Author: <https://commons.wikimedia.org/wiki/User:Wilson44691> [Public domain], via Wikimedia Commons

Page 94 - picture by Arc Consulting, Plesiosaur sculpted by Nigel George at Eccleston George, Sandown Bay, Isle of Wight.

Page 94 - An t-Ord: stranded water horse. The skeleton of a stranded sea monster lies in a garden next to the beach at Ord. A sign informs that these are the only known remains of the long-tailed water horse *Hydro equus extendus*. Apparently they are only sighted twice a year when they swim inshore to browse on whelks. This one was stranded on an exceptionally low tide in 1967. You can't beat a good monster story! Source: from geograph.org.uk. Author: Martyn Gorman [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 95 - Geocache used in the Geocaching sport. Loonse en Drunense Duinen in The Netherlands. Source: Image taken by Solitude. Author: Solitude. [GFDL (<http://www.gnu.org/copyleft/fdl.html>) or CC-BY-SA-3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 95 – Hare and Hounds game – illustration from *Every Boy's Book: a complete encyclopaedia of sports and amusements*, 1868, by Routledge, Edmund, 1843-1899; Wood, J. G. (John George), 1827-1889. Publisher London; New York: G. Routledge.

Page 96 - Inside the Cranmere Pool letterbox. All the necessary equipment for proper letterboxing is carefully stored in the Cranmere Pool letterbox: a book with blank pages, a stamp, and an ink pad. Letterboxing is a very popular activity in the Dartmoor area. Source: from geograph.org.uk. Author: Patrick GUEULLE. [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 97 - Day 150: First bike ride. Source: Day 150: First bike ride. Author: Laura Blankenship. [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 97 - Advertising poster for bicycles Royal Fabric. Jean-Marie-Michel Liébaux aka Mich [Public domain], via Wikimedia Commons.

Page 98 - Bicycle polo. By Allison Stillwell at [en.wikipedia](http://en.wikipedia.org) [CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>) or GFDL (<http://www.gnu.org/copyleft/fdl.html>)], via Wikimedia Commons.

Page 99 – Tandem. Bundesarchiv, Bild 183-R13688 / CC-BY-SA 3.0 [CC BY-SA 3.0 de (<http://creativecommons.org/licenses/by-sa/3.0/de/deed.en>)], via Wikimedia Commons.

Page 99 - Raleigh chopper. By Dontpanic (Own work) [GFDL (<http://www.gnu.org/copyleft/fdl.html>) or CC BY-SA 4.0-3.0-2.5-2.0-1.0 (<http://creativecommons.org/licenses/by-sa/4.0-3.0-2.5-2.0-1.0/>)], via Wikimedia Commons.

Page 99 - A Police Sergeant gives children a lesson in road safety in the playground at Battle Junior School, Reading 1945. Source: <http://media.iwm.org.uk/iwm/mediaLib/45/media-45121/large.jpg> This is photograph D 25388 from the collections of the Imperial War Museums. Author: Ministry of Information Photo Division Photographer. [Public domain], via Wikimedia Commons.

Page 100 - Bicycle maintenance. By Nathan Jones from Frankston North, Australia (Little Miss Fixit) [CC BY 2.0 (<http://creativecommons.org/licenses/by/2.0/>)], via Wikimedia Commons.

Page 101 - Erinaceus europaeus tracks on mud, from Commanster, Belgian High Ardennes. Source <http://popgen.unimaas.nl/~jlindsey/commanster.html> Author: James Lindsey James Lindsey at Ecology of Commanster [CC BY-SA 2.5 (<http://creativecommons.org/licenses/by-sa/2.5/>) or CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 101 - Animal tracks in the mud, Pulham, Dorset. Evidence of varied visitors, deer on the left, cloven hoof, a bit faded from rain, badger on the right, very fresh, and a small mammal in between either a stoat or similar. Source: from geograph.org.uk. Author: Nigel Mykura. [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 102 – Yeti [Abominable snowman] "Sa" trace de pas (yeti?) à côté de la trace de pas de René de Milleville, March 1976. By Asterix99 (collection familiale) [GFDL (<http://www.gnu.org/copyleft/fdl.html>) or CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 102 - Mallard tracks on ice. By Fungus Guy (Own work) [CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 102 - Deer tracks. By Nigel Mykura [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 104 - “where’s Granddad?” - Track granddad in the snow - author photo.

Page 105 - Water Zone, Enginuity, Coalbrookdale. One of the 10 museums in the Ironbridge Gorge, Enginuity provides hands-on Science experiments for children. This section encourages children to work together to maintain water flow using dams, an Archimedes screw, pumps, etc. Source: from geograph.org.uk. Author: Geoff Pic. [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 106 - Natural History Museum, London. By Chiuchihmin (Own work) [CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 107 - Frontispiece from *The Fly-fisher's Entomology: illustrated by coloured representations of the natural and artificial insect, and accompanied by a few observations and instructions relative to trout-and-grayling fishing*, 1839. Authors: Ronalds, Alfred and Sheringham, H. T. [CC BY 2.0 (<http://creativecommons.org/licenses/by/2.0/>) or Public domain], via Wikimedia Commons.

Page 107 - Fishing the Cam. A child with (presumably) his grandfather enjoying a pleasant evening by the Cam. Source: from geograph.org.uk. Author: Hugh Venables. [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 108 - *Pêcheur au bord de l'Yerres* by G. Caillebotte. 1878 [Public domain], via Wikimedia Commons.

Page 108 - Crabbing in San Pablo Creek - Taylor County, July 9, 1947. Persistent URL: floridamemory.com/items/show/67058. Local call number: C006676.

Page 109 - Quelques articles de Pêche de collection, canne à mouche en bambou refendu, peson, moulinet en bois, couteau de pêche, bouchon auto-ferreur sur fond de pages d'un catalogue de la Manufacture Française d'Armes et Cycles de Saint Etienne et chromographies. Source: Maurice Monnier. Author: Maurice Monnier [CC BY 2.5 (<http://creativecommons.org/licenses/by/2.5/>)], via Wikimedia Commons.

Page 109 – Grandson and grandfather fishing. Image from Public domain images website, <http://www.public-domain-image.com/full-image/sport-public-domain-images-pictures/fishing-and-hunting-public-domain-images-pictures/grandson-and-grandfather-fishing.jpg.html> Transferred by Fæ on 2013-03-01 Author: Eckert Scott, U.S. Fish and Wildlife Service.

Page 109 - Fishing floats. By (Petey21) (Self-photographed) [Public domain], via Wikimedia Commons.

Page 110 - Fresh oolichan bbq by Sam Beebe. Attribution 2.0 Generic (CC BY 2.0).

Page 111 - The Art of Fly-tying - photo Rob Norris.

Page 111 - Various fishing flies and hooks; Fishing tackle by Vincent Brooks Day & Son, lithographers. Image from *The Modern Practical Angler. A complete guide to fly-fishing, bottom-fishing, and trolling* (frontispiece), 1870, by Harry Cholmondeley Pennell. Current location: British Library. [CC0], via Wikimedia Commons.

Page 112 - Cat fishing. By E.B. & E.C. Kellogg (Firm) (Library of Congress[1]) [Public domain], via Wikimedia Commons.

Page 112 - Trout, River Itchen, Tichborne. A brown trout lurking in the shade under the bridge. Source: from geograph.org.uk. Author: Pierre Terre. [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0>)], via Wikimedia Commons.

Page 113 - creative fishing lure, hand made from wood and hand painted. Source: Own work. Author: Unbiased. [Public domain], via Wikimedia Commons.

Page 113 - Safety pin. By Haragayato [GFDL (<http://www.gnu.org/copyleft/fdl.html>) or CC-BY-SA-3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 113 - Boys fishing. By Royal Australian Historical Society [No restrictions], via Wikimedia Commons.

Page 114 - Bluegill fish caught on a hook using an earthworm *lepomis macrochirus*. Image from Public domain images website, <http://www.public-domain-image.com/full-image/sport-public-domain-images-pictures/fishing-and-hunting-public-domain-images-pictures/bluegill-fish-caught-on-a-hook-using-an-earthworm-lepomis-macrochirus.jpg.html> Transferred by Fæ on 2013-03-01. Author: Hester Eugene, U.S. Fish and Wildlife Service.

Page 114 - *Waiting for a bite* by John George Brown, circa 1886 [Public domain], via Wikimedia Commons.

Page 115 - Crabbing - istockphoto.

Page 116 - Crabbing by SteveR. Baiting the crab line. Attribution 2.0 Generic (CC BY 2.0).

Page 117 - Child-size model of an aeroplane, Queensland, ca. 1925 Young pilot posing wearing an aviator's helmet in the fusilage of a toy airplane. The markings on the plane read B.S.B. 32 and the make is Paramount Airways. No author details.[Public domain], via Wikimedia Commons.

Page 118 - A typical wooden boomerang. Pic taken by Adrian Barnett, using Olympus C-2000Z), from <http://en.wikipedia.org/wiki/Image:Boomerang.jpg>. [Public domain], via Wikimedia Commons.

Page 119 - line art drawing. Source: Archives of Pearson Scott Foresman, donated to the Wikimedia Foundation. Author: Pearson Scott Foresman. [Public domain], via Wikimedia Commons.

Page 119 - Cowboy with boomerang. Sam Hood [Public domain], via Wikimedia Commons.

Page 120 - Balsa Wood Jettfire (#0219) by regan76. Attribution 2.0 Generic (CC BY 2.0).

Page 120 - Model aeroplane 1935. SLNSW album title: Hood Collection part I: Sydney streets, buildings, people, activities and events, ca. 1925-1957. SLNSW collection title: Sam Hood: photographic collection, 1916-ca.1955. Image is from the collections of the State Library of NSW. [Public domain], via Wikimedia Commons.

Page 121 - Diagram of model aeroplane from *The Boys' Book of Aeroplanes* by T. O'B. Hubbard & C. C. Turner in the RHE Media Vintage Words of Wisdom series www.wordstothewise.co.uk

Page 122 - Sydney Camm seen here at Windsor Model Aeroplane Club, circa 1915. Looking on is what is probably his wife and two young sons. His favourite hobby was making model aircraft, here he is no doubt thrilling his boys with his stories of his inventions. Source: <http://www.transportarchive.org.uk/getobject.php?rnum=G2179&searchitem=&mtv=&pnum=> [Public domain], via Wikimedia Commons.

Page 123 - Girl flying kite. By Uk2108 (Own work) [CC BY-SA 4.0 (<http://creativecommons.org/licenses/by-sa/4.0>)], via Wikimedia Commons.

Page 124 - "Kite flying" by Mschindwein . Licenced under CC BY-SA 3.0 via Wikimedia Commons https://commons.wikimedia.org/wiki/File:Kite_flying.jpg#/media/File:Kite_flying.jpg

Page 124 - *Pioneer of Aerial Navigation*, 1913, by Harold Harvey (1874–1941). [Public domain], via Wikimedia Commons.

Page 124 - *Ein gefundenes Spielzeug* Frank Paton (1856–1909) After Carl Reichert (1836–1918). [Public domain], via Wikimedia Commons.

Page 125 - Boy at playground, istockphoto.

Page 126 - Zoar Outdoor / Zip Lining. Massachusetts Office of Travel & Tourism. Since 1989, Zoar Outdoor has offered the best in New England white water rafting trips, kayaking clinics, zip line canopy tours, canoeing instruction, rock climbing classes and kayak rentals for adventurers of all abilities, from beginners to experts. Attribution-NoDerivs 2.0 Generic (CC BY-ND 2.0).

Page 127 - "Zombie fingers" cookies. Halloween party, New Orleans. Source: originally posted to Flickr as PPPHalloween Zombie Fingers. Author: Infrogmation of New Orleans. [CC BY 2.0 (<http://creativecommons.org/licenses/by/2.0>)], via Wikimedia Commons.

Page 128 - Tree stump. This fallen and cut tree stump by the footpath near Gall End Lane offers refuge to some stinging nettles. Source: from geograph.org.uk. Author: Thomas Nugent. [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0>)], via Wikimedia Commons.

Page 128 - Here's our delicious finished stinging nettle soup. Check out the recipe on Langdon's blog: fat-of-the-land.blogspot.com/2008/03/stinging-nettle-soup... Author: Leslie Seaton from Seattle, WA, USA. [CC BY 2.0 (<http://creativecommons.org/licenses/by/2.0>)], via Wikimedia Commons.

Page 129 - Blackberry jam. By Saintfevrier (Own work) [CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0>)], via Wikimedia Commons.

Page 129 - Making Jam. By Baryonic Being (Own work) [GFDL (<http://www.gnu.org/copyleft/fdl.html>)], CC-BY-SA-3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>) or CC BY-SA 2.5-2.0-1.0 (<http://creativecommons.org/licenses/by-sa/2.5-2.0-1.0/>)], via Wikimedia Commons.

Page 129 - *Making jam*, 1876, by Vladimir Makovsky (1846–1920). [Public domain], via Wikimedia Commons.

Page 130 - *Camp in Vermont*, 1879, by John George Brown [Public domain], via Wikimedia Commons.

Page 131 - Kindling for campfire. By Billy Hathorn (Own work) [CC BY 3.0 (<http://creativecommons.org/licenses/by/3.0>)], via Wikimedia Commons.

Page 131 - Scouts cooking on campfire, By Mirdsson2 (Own work) [GFDL (<http://www.gnu.org/copyleft/fdl.html>) or CC BY 3.0 (<http://creativecommons.org/licenses/by/3.0/>)], via Wikimedia Commons.

Page 131 - Building a campfire. By Virginia State Parks staff [CC BY 2.0 (<http://creativecommons.org/licenses/by/2.0/>)], via Wikimedia Commons.

Page 132 - DIY "hobo stove", a portable convection stove (woodburner) built from a used food can, the chromium plated grill of a computer cooling fan, plus a few screws, hardware nuts, and washers. Source: Self-photographed. Author: Frank Behnsen. [GFDL (<http://www.gnu.org/copyleft/fdl.html>) or CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 133 - Bread twists. By User:Steffenpohl (Own work) [CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 133 - Damper being prepared over hot coals. Near Broome, Western Australia. Source: A digital photograph taken by myself. Author: Nachoman-au. [GFDL (<http://www.gnu.org/copyleft/fdl.html>), CC-BY-SA-3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>) or CC BY-SA 2.5-2.0-1.0 (<http://creativecommons.org/licenses/by-sa/2.5-2.0-1.0/>)], via Wikimedia Commons.

Page 134 - a baked potato with butter. Source: US-NIH-NCI-Logo.svg This image was released by the National Cancer Institute, an agency part of the National Institutes of Health, with the ID 2653. Author: Renee Comet (photographer) [Public domain], via Wikimedia Commons.

Page 134 - potato cooked in aluminum foil in the bonfire. By Devchonka (form Devchonka) [Attribution], via Wikimedia Commons.

Page 135 - Thermos flask. By cyclonebill (Kaffe og kartoffelkage) [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 135 - New Year's Eve picnic in the Chilterns. Spaghetti Hoops taste so much better on a damp hillside in the middle of winter. By andrewrendell. Attribution 2.0 Generic (CC BY 2.0).

Page 136 - Boy and dog in a boat - Leon County, June 30, 1966. Persistent URL: floridamemory.com/items/show/270188. Local call number: TD01526d. Series Title: Tallahassee Democrat Collection. Repository: State Library and Archives of Florida. No known copyright restrictions.

Page 137 - Grandpa Larry and Titus in kayak. By Larry Koester. Attribution 2.0 Generic (CC BY 2.0).

Page 138 - Canoe - stitch and glue. By Kevin Saff (<http://flickr.com/photos/kevinsaff/1547524201/>) [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 139 - Beaver. By State of New York Forest, Fish, and Game Commission [Public domain], via Wikimedia Commons.

Page 139 - Building a Dam. Just damming a stream for fun with Shivakumar. By Tom Maisey.

Page 140 - Plunging feet first. By Archibald Sinclair (Swimming (1893) by Archibald Sinclair *et al.*) [Public domain], via Wikimedia Commons.

Page 141 - Rock pool. By Martyn Gorman [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons

Page 141 - Rock-pooling - photo Joey Hatch.

Page 141 - Seashells. By George Brettingham Sowerby II [Public domain], via Wikimedia Commons. "Patella athletica (Sowerby)" by George Brettingham Sowerby II - →This file has been extracted from another file: Illustrated Index of British Shells Plate 10.jpg. Licenced under Public Domain via Wikimedia Commons - [https://commons.wikimedia.org/wiki/File:Patella_athletica_\(Sowerby\).jpg#/media/File:Patella_athletica_\(Sowerby\).jpg](https://commons.wikimedia.org/wiki/File:Patella_athletica_(Sowerby).jpg#/media/File:Patella_athletica_(Sowerby).jpg).

Page 142 - Prawn. By Arthur Bartholomew (1834 - 1909) (English) (Artist, Details of artist on Google Art Project) [Public domain], via Wikimedia Commons.

Page 142 - mini-beasts - 1. By Chris Penny. Attribution 2.0 Generic (CC BY 2.0).

Page 143 - Robinson Crusoe raft. By Alexander Frank Lydon, illustration of 1865, Groombridge and Sons edition of *Robinson Crusoe* scanned and archived at http://www.gallery.oldbookart.com/main.php?g2_itemId=3121 where it was marked as Public Domain.

Page 143 - Raft - "Off we go - geograph.org.uk - 1002101" by Walter Baxter. Licensed under CC BY-SA 2.0 via Wikimedia Commons - https://commons.wikimedia.org/wiki/File:Off_we_go_-_geograph.org.uk_-_1002101.jpg#/media/File:Off_we_go_-_geograph.org.uk_-_1002101.jpg.

Page 144 - Sketch by F.E. Paris (1841) showing construction of a native balsa raft. By Pedro ximenez [Public domain], via Wikimedia Commons.

Page 144 - Kon-Tiki raft. Image appears to be a color painting or colorized version of a black and white photo. Date:1947. Source: http://science.nasa.gov/headlines/y2002/images/thor/raft_bbc_med.jpg http://science.nasa.gov/headlines/y2002/30apr_thor.htm [Public domain], via Wikimedia Commons..

Page 145 - Children test their raft in Brixham harbour, Devon, England. Taken by Adrian Pingstone in July 2003 and released to the public domain. Wikimedia Commons.

Page 146 - istockphoto.

Page 147 - Old mincer (Fleischwolf) for Sausage. Photo taken by de:user:Kku. Modified by de:user:Rainer Zenz. By No machine-readable author provided. Rainer Zenz assumed (based[GFDL (<http://www.gnu.org/copyleft/fdl.html>), CC-BY-SA-3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>) or CC BY-SA 2.5-2.0-1.0 (<http://creativecommons.org/licenses/by-sa/2.5-2.0-1.0/>)], via Wikimedia Commons.

Page 147 - Cider press, 17th century Engraving on copper. Wellcome Images. Library reference: Slide number 7028 and External Reference WRL no 51400. Photo number: M0009994. Source/Photographer: http://wellcomeimages.org/indexplus/obf_images/65/f7/6102707af0420918b38b3a4534b4.jpg [CC BY 4.0 (<http://creativecommons.org/licenses/by/4.0/>)], via Wikimedia Commons.

Page 148 - Exhibit in the Hadley Farm Museum, Hadley, Massachusetts, USA. The museum allowed photography without restriction. Source: Own work. Author: Daderot. [CC0], via Wikimedia Commons.

Page 148 - European wasp eating an apple fir0002 | flagstaffotos.com.au [GFDL 1.2 (<http://www.gnu.org/licenses/old-licenses/fdl-1.2.html>)], via Wikimedia Commons.

Page 148 - Home-made perry soutirage. Source: Own work. Author: F Ceragioli. [CC BY-SA 4.0 (<http://creativecommons.org/licenses/by-sa/4.0/>)], via Wikimedia Commons.

Page 149 - New Cider, 1868, Thomas Waterman Wood (1823–1903). Brooklyn Museum. [Public domain], via Wikimedia Commons.

Page 150 - Dry cider from a Norman cave. By Xfigpower (Own work) [CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 150 - Finger-painting. By Nevit (Own work) [GFDL (<http://www.gnu.org/copyleft/fdl.html>) or CC-BY-SA-3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 151 - A marble race. Source: Own work. Author: Carl Steinbeißer. By Carl Steinbeißer [Public domain], via Wikimedia Commons.

Page 151 - Cabin Fever Model Engineering Show York PA, 2013 pictures. Source: Own work. Author: Isfoerster[CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 151 – Marbles. Bi-dama. Photo taken in Tokyo Japan. Source:Photo taken by Haragayato using a FinePix40i, and edited. Author: Haragayato.[CC BY-SA 2.5 (<http://creativecommons.org/licenses/by-sa/2.5/>)], via Wikimedia Commons.

Page 152 - The calendar month of February in high resolution. Source:<http://www.photos-public-domain.com/2011/02/15/february-calendar/> Author: Photos Public Domain via Wikimedia Commons.

Page 152 – Badger. By Peter Trimming (Flickr: 'Honey') [CC BY 2.0 (<http://creativecommons.org/licenses/by/2.0/>)], via Wikimedia Commons.

Page 152 – Weasel. By Keven Law (originally posted to Flickr as On the lookout...) [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 152 - Red squirrel. Cameraman [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 152 – Long-tailed tit. By Vogelartinfo (Own work) [GFDL 1.2 (<http://www.gnu.org/licenses/old-licenses/fdl-1.2.html>)], via Wikimedia Commons.

Page 153 – book covers all in the public domain via Wikimedia Commons.

Page 154 - Back to school. Source: Back to school at Oswestry Infant School, Middleton Road, Oswestry. Author: Geoff Charles (1909–2002) Llyfrgell Genedlaethol Cymru / The National Library of Wales from Wales/Cymru.[CC0], via Wikimedia Commons.

Page 155 - This May 1993 photograph shows a group of third formers in Larry Kilroy's classroom during Grandparents' Day. Barrett Mully '96 is in the corner wearing shorts and Justin Moore '96 is in the center writing on a piece of paper. The man with Barrett could be his grandfather, George Mully. Ida Rinfret, Justin's grandmother is with him. EaglebrookSchool. Eaglebrook School Archives, 1990s. Flickr - Attribution 2.0 Generic (CC BY 2.0).

Page 156 - *Dispensing words of wisdom*, 1884, by Albert Anker (1831–1910) Albert [Public domain], via Wikimedia Commons.

Page 159 – istockphoto.

Page 160 – Owl, Japan, late 18th-early 19th century. Raymond and Frances Bushell Collection (AC1998.249.160), Los Angeles County Museum of Art.[Public domain], via Wikimedia Commons.

Page 160 – *The Whittling Boy*, 1873, by Winslow Homer (1836–1910). Terra Foundation for American Art, Daniel J. Terra Collection. [Public domain], via Wikimedia Commons.

Page 161 - Illustration from File:A Bit of Sunshine.djvu, page 21 (in the scan): A boy whittling a toy boat, circa 1879. Source: <http://www.archive.org/details/bitofsunshineill00newyiala> [Public domain], via Wikimedia Commons.

Page 161 – Barlow knife - as page 78.

Page 162 - Pen-knives. 19th century knowledge carpentry and woodworking pen-knife jack-knife swedish-knife sloyd-knife. Date: 1897. Source: Wood workers' tools: being a catalogue of tools, supplies, machinery, and ... By Chas. A. Strelinger & Company [Public domain], via Wikimedia Commons.

Page 162 - Knife sharpening. By Simon A. Eugster (Own work) [GFDL (<http://www.gnu.org/copyleft/fdl.html>) or CC BY 3.0 (<http://creativecommons.org/licenses/by/3.0/>)], via Wikimedia Commons.

Page 163 - Woodcarver. By Pakeha (Own work) [CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>) or GFDL (<http://www.gnu.org/copyleft/fdl.html>)], via Wikimedia Commons.

Page 164 – Scans from a vintage book (pages 7 and 14): *Whittling is Easy* [*Twenty Whittling Projects*. Designed by Leroy Pynn, Jr. © 1945]. By Louis-Philippe Breton. Flickr, Attribution 2.0 Generic (CC BY 2.0).

Page 165 - Ffyn Sioe Nefyn Sticks. Stickmaking is a popular local craft in rural Wales. Source: from geograph.org.uk. Author: Alan Fryer [CC BY-SA 2.0 (<http://creativecommons.org/licenses/by-sa/2.0/>)], via Wikimedia Commons.

Page 165 - Two boys with sticks. By Hillebrand Steve, U.S. Fish and Wildlife Service [Public domain], via Wikimedia Commons..

Page 166 - Stick with dog handle. By Wolfgang Sauber (Own work) [CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 166 - Walking stick maker, Flachsmarkt 2014. By Philipp Beckers. Flickr, Attribution-ShareAlike 2.0 Generic (CC BY-SA 2.0).

Page 167 - Jersey cabbage walking sticks. Source: own photo. Author: Man vyi [Public domain], via Wikimedia Commons.

Page 168 – Pole lathe, Grey Lynn Park Festival - I was impressed seeing a piece of tree branch turned into a mortar with no electric tools. By Mark [wonderferret]. Flickr, Attribution 2.0 Generic (CC BY 2.0).

Page 169 - Detailaufnahme einer Wippendrehbank. Das eingespannte Werkstück wird über den Lederriemen in Bewegung gesetzt. Source: Own work. Author: Christoph Braun. [CC0], via Wikimedia Commons.

Page 169 - 19th century knowledge woodworking pole lathe, 1897. Source: *Workshop appliances: including descriptions of*

the gauging and measuring ... Author: C. P. B. Shelley. [Public domain], via Wikimedia Commons.

Page 170 - Broom. Deutsch: „Rutenbesen“, Besen aus Reisig. Source: Own work (Thomas Schmidt). Author: Thomas Schmidt (Schmidt) [GFDL (<http://www.gnu.org/copyleft/fdl.html>) or CC-BY-SA-3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 170 - Supervisor Burgess and Ranger Cooke Trying out The CCC Constructed Hobby Horse. Author: Unknown or not provided. Record creator: Department of Agriculture. Forest Service. Region 6 (North Pacific Region). (1930 - 1966), Douglas Fir Forest Camp, Mount Baker National Forest, 1936. National Archives and Records Administration. NARA's Pacific Alaska Region (Seattle) (NRIAS), 6125 Sand Point Way NE, Seattle, WA, 98115-7999. (U.S. National Archives and Records Administration) [Public domain], via Wikimedia Commons. **Page 171** - Axe with chopping stump and chopped and unchopped wood. Source: Own work. Author: Chmee2. [GFDL (<http://www.gnu.org/copyleft/fdl.html>), CC-BY-SA-3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>) or CC BY-SA 2.5-2.0-1.0 (<http://creativecommons.org/licenses/by-sa/2.5-2.0-1.0/>)], via Wikimedia Commons.

Page 171 - Kitchen hatchet, sharpened for wood working (bowsmith use). Source: Own work. Author: Simon A. Eugster. [GFDL (<http://www.gnu.org/copyleft/fdl.html>) or CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons.

Page 172 - Vintage scrapbook. By Tulane Public Relations (Vintage Scrapbook) [CC BY 2.0 (<http://creativecommons.org/licenses/by/2.0/>)], via Wikimedia Commons.

Page 173 - Scrapbook of Mata Hari, Fries Museum, Leeuwarden. Source: Own work. Author: Arch. [Public domain], via Wikimedia Commons.

Page 176 - Grandfather and grandson fishing, credit www.margaretriver.com Flickr, Attribution-NoDerivs 2.0 Generic (CC BY-ND 2.0).