

MERIT BADGE SERIES



SCULPTURE



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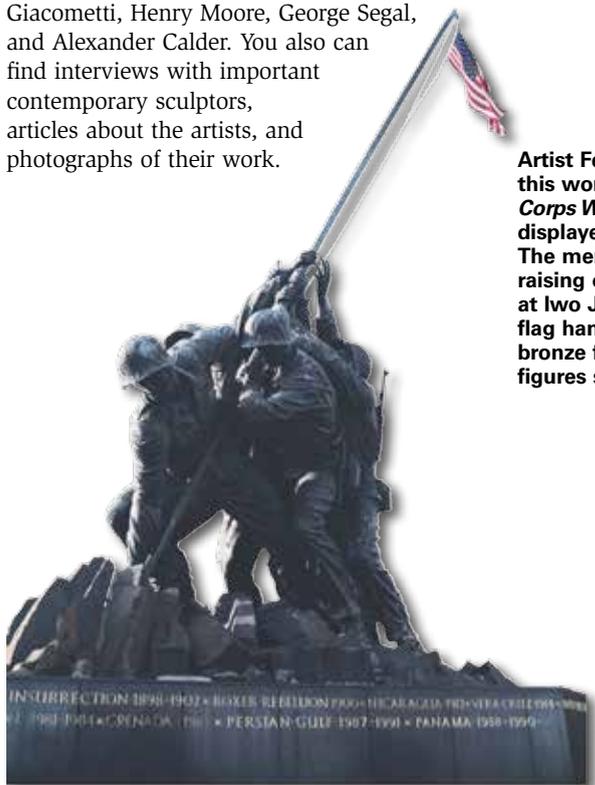
Sculpture

1. Explain to your counselor the precautions that must be followed for the safe use and operation of a sculptor's tools, equipment, and other materials.
 2. Do TWO of the following:
 - (a) Model in clay a life-size human head. Then sculpt in modeling clay, carve in wood or plaster, or use 3D modeling software to make a small-scale model of an animal or person. Explain to your counselor the method and tools you used to sculpt the figure.
 - (b) Make a plaster mold of a fruit or vegetable. In this mold, make a copy of the fruit or vegetable. Explain to your counselor the method and tools you used to make the copy.
 - (c) With your parent's permission and your counselor's approval, visit a museum, art exhibit, art gallery, artists' co-op, or artist's studio. After your visit, share with your counselor what you have learned. Discuss the importance of visual arts and how it strengthens social tolerance and helps stimulate cultural, intellectual, and personal development.
 3. Find out about career opportunities in sculpture. Pick one and find out the education, training, and experience required for this profession. Discuss this with your counselor, and explain why this profession might interest you.
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Sculpture Resources

By reading about the fine arts and art history, you can learn about sculpture dating from ancient times to the present. You might like to find out more about famous sculptors of the Renaissance such as Michelangelo, Donatello, and Cellini or more contemporary sculptors such as Auguste Rodin, Constantin Brancusi, Barbara Hepworth, Augustus Saint-Gaudens, Alberto Giacometti, Henry Moore, George Segal, and Alexander Calder. You also can find interviews with important contemporary sculptors, articles about the artists, and photographs of their work.

Artist Felix de Weldon sculpted this world-famous *U.S. Marine Corps War Memorial*, which is displayed in Arlington, Virginia. The memorial depicts the raising of the American flag at Iwo Jima, Japan. A cloth flag hangs from the 60-foot bronze flagpole. The bronze figures stand 32 feet tall.



Scouting Literature

Architecture, Art, Basketry, Graphic Arts, Leatherwork, Metalwork, Photography, Pottery, and Wood Carving merit badge pamphlets

Visit the Boy Scouts of America's official retail website at <http://www.scoutstuff.org> for a complete listing of helpful Scouting materials and supplies.

Books

- Barrie, Bruner Felton. *A Sculptor's Guide to Tools and Materials*. ABFS Publishing, 2000.
- . *Mold Making, Casting, and Patina for the Student Sculptor*. ABFS Publishing, 2000.
- Brommer, Gerald F., and Joseph A. Gatto. *Careers in Art: An Illustrated Guide*. Davis Publications Inc., 1999.
- Brown, Claire Waite, ed. *The Sculpting Techniques Bible: An Essential Illustrated Reference for Both Beginner and Experienced Sculptors*. Chartwell Books, 2006.
- Carlson, Maureen. *How to Make Clay Characters*. North Light Books, 1997.
- Camenson, Blythe. *Great Jobs for Art Majors*. McGraw-Hill, 2003.
- Dewey, Katherine. *Creating Lifelike Figures in Polymer Clay: Tools and Techniques for Sculpting Realistic Figures*. Potter Craft, 2008.
- Erdmann, Dottie. *Hands On Sculpting*. Columbine Communications & Publications, 1992.
- Friesen, Christi. *Steampunkery: Polymer Clay and Mixed Media Projects*. CF Books, 2010.
- Hessenberg, Karin. *Sculpting Basics: Everything You Need to Know to Create Three-Dimensional Artworks*. Barron's Educational Series, 2005.
- Lanteri, Edouard. *Modelling and Sculpting Animals*. Dover Publications, 1985.
- . *Modelling and Sculpting the Human Figure*. Dover Publications, 1985.
- Lark Books. *The Figure in Clay: Contemporary Sculpting Techniques by Master Artists*. Lark Crafts, 2005.
- Lucchesi, Bruno, and Margit Malmstrom, contributor. *Modeling the Head in Clay*. Watson-Guptill Publications, 1996.
- Miller, Richard M. *Figure Sculpture in Wax and Plaster*. Dover Publications, 1987.
- Plowman, John. *The Sculptor's Bible: The All-Media Reference to Surface Effects and How to Achieve Them*. Krause Publications, 2005.
- Reynolds, Donald Martin. *Masters of American Sculpture: The Figurative Tradition From the American Renaissance to the Millennium*. Abbeville Press, 1994.
- Rich, Jack C. *The Materials and Methods of Sculpture*. Dover Publications, 1988.
- Salmon, Mark. *Opportunities in Visual Arts Careers*. McGraw-Hill, 2008.
- Slobodkin, Louis. *Sculpture: Principles and Practice*. Dover Publications, 1973.
- Teixidó i Camí, Josepmaria, and Jacinto Chicharro Santamera. *Sculpture in Stone*. Barron's Educational Series, 2001.

Periodicals

Sculpture

Telephone: 202-234-0555

Website: <http://www.sculpture.org/redesign/mag.shtml>

Sculpture Review

Telephone: 212-529-1763

Website:

<http://www.sculpturereview.com>

Organizations and Websites

The Art Career Project

Website:

<http://www.theartcareerproject.com>

International Sculpture Center

14 Fairgrounds Road, Suite B

Hamilton, NJ 08619-3447

Telephone: 609-689-1051

Website: <http://www.sculpture.org>

National Sculptors' Guild

Toll-free telephone: 800-606-2015

Website:

<http://www.nationalsculptorsguild.com>

National Sculpture Society

Website:

<http://www.nationalsculpture.org>

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Jean Woodham has been creating abstract sculpture for more than six decades. She was one of the first artists to use welding and industrial applications to create large-scale outdoor sculptures.

Jean Woodham has exhibited her work in group shows with David Smith, Louise Nevelson, and other well-known sculptors. She has shown her sculpture in a large artists' co-op, in galleries, and in museums around the world. More than 150 of her sculptures are in private and public collections, including installations for the NS *Savannah* (the first nuclear-powered merchant ship), the World Bank, headquarters of major companies, and university campuses.



Jean Woodham, sculptor