

ODD Merit Badge

Jamboree 2012

Merit Badge Offerings

and

Preliminary Prerequisites

# OLD DOMINION DISTRICT Merit Badge Jamboree 2012

Preliminary Prerequisites,  
Special Requirements and Fees  
FOR ALL BADGES YOU WILL NEED TO READ THE MERIT BADGE BOOK,  
Some badges require extra fees, equipment or tools.

AMERICAN HERITAGE (Half Day) Read the NEWEST VERSION of the Merit Badge Book. Do Req #1 and bring written results. Do Req #2a 2b or 2c and bring written results. We will do Req#2d in class. Do Req#3a and 3c and bring written results. We will do Req#3b in class. Do Req #4b, 4c, 4d or 4e and bring written results. We will do Req #4a in class. We will do Req #5c in class, but you may do Req #5a or 5b and bring written results. We will do Req #6 in class.

ART (Half Day) Read the 2006 Merit Badge book. Make sure you are looking at the Requirements with a revision date of 2007. Complete Requirement 4 and write about your experience giving the name, the date and what kind of art you saw. Complete Requirement 5 by bringing a list and brief description of 2 careers and a paragraph about the third profession you pick. Be prepared to discuss both requirements with your Counselor. Bring a old shirt or something to protect your uniform during class. Fee \$10 payable to the Counselor.

AVIATION (Full Day) Read the Merit Badge book. Do requirements 4 (pick one of 3) and 5 write up a report, bring it with you and be prepared to discuss.

CHEMISTRY (Half Day) Read the merit badge book. Prior to coming to class do the following in writing and bring with you: Req 6a Name two government agencies that are responsible for tracking the use of chemicals for commercial or industrial use. Pick one agency and briefly describe its responsibilities to the public and the environment. Req 7b Using resources found at the library and in periodicals, books, and the Internet (with your parent's permission), learn about two different kinds of work done by chemists, chemical engineers, chemical technicians, or industrial chemists. For each of the jobs, find out the education and training requirements.

COIN COLLECTING (Half Day) Read the merit badge book. If you have a collection please bring part of it to show.

Req. 6 Be able to describe the 1999-2008 50 State Quarters Program. Collect and show your counselor five different quarters you have acquired from circulation.

Req 7 Collect from circulation a set of currently circulating U.S. coins. Include one coin of each denomination (cent, nickel, dime, quarter, half-dollar, dollar). For each coin, locate the mint marks, if any, and the designer's initials, if any

Req 9 Do ONE of the following:

- (a) Collect and identify 50 foreign coins from at least 10 different countries.
- (b) Collect and identify 20 bank notes from at least five different countries.
- (c) Collect and identify 15 different tokens or medals.
- (d) For each year since the year of your birth collect a date set of a single type of coin. (such as a cent/penny from 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008).

Req 10 Do ONE of the following

- (a) Tour a U.S. Mint facility, the Bureau of Engraving and Printing, or a Federal Reserve bank, and describe what you learned to your counselor.
- (b) With your parent's permission, attend a coin show or coin club meeting, or view the Web site of the U.S. Mint or a coin dealer, and report what you learned.
- (c) Give a talk about coin collecting to your troop or class at school.
- (d) Do drawings of five Colonial-era U.S. coins.

Bring a brief written report if you do a, b, or c. Bring your drawings if you do d.

COLLECTIONS (Half Day) Read the 2008 version of the Merit Badge book. Be prepared to discuss all requirements. Bring requirement 1 in writing. If your collection is large, bring in a portion of the collection or photos of the collection to show & discuss. Please note: Stamp and coin collections can not be used for this badge. Do requirement 8 and bring research or notes to share.

ELECTRICITY (Half Day) Read the merit badge book (2004 or newer edition). Prepare requirements #2 (using the checklist in the merit badge booklet), #5, and #8, in advance, and bring to class. *Requirement #5 means two drawings, one for a battery and one for an electric bell.*

ELECTRONICS (Full Day) Obtain and read the merit badge book. Please come ready to have the discussions on requirements #1, 4, and 6. All that you need to be ready for the class is contained in the Electronics Merit badge book. There will be a \$20 fee, payable to the MB Counselor the day of MBJ, for this badge to purchase the kits and materials necessary to fulfill the requirements. Scouts will keep the completed kits and you can learn more about the class and the kit at: <http://www.electronicsemb.com/>.

ENGINEERING (Full Day) Read the 2008 edition of the merit badge book containing the 2009 revised requirements. Do the following Requirements:

- 1) Complete this and write a small paragraph about what you did.
- 2) Study background information about the Panama Canal – bring notes, we will discuss it in class.
- 3) Complete and bring in writing.
- 7) Bring notes and be prepared to discuss this in class.
- 9) Research this take notes and be prepared to discuss it in class.

FINGERPRINTING (Half Day) Read the merit badge book.

GENEALOGY (Half Day) Read the merit badge book. Complete the following Requirements: 2a. Do a time line for yourself or for a relative. Then write a short biography based on that time line. 3. With your parent's help, choose a relative or a family acquaintance you can interview in person, by telephone, or by e-mail or letter. Record the information you collect so you do not forget it. 6. Begin your family tree by listing yourself and include at least two additional generations. The rest of the requirements we will cover in the class.

LAW (Half Day) Read the merit badge book and be prepared to discuss the contents.

LEATHERWORK (Half Day) Scouts should bring a leather item to be refinished, such as boots or baseball glove. Plus either bring money or an acceptable kit. Acceptable kits will be offered, with the minimum kit of a neckerchief slide costing \$1.50. Others could range up to \$8.00. If you bring your own kit read the requirement to make sure you can do enough on the project and the project will not take too long. For example, wallets typically will take more time and already embossed leather limits what a scout can do.

MAMMAL STUDY (Half Day) Read the merit badge book. Fee of \$14.00 for materials to build a bat house. Complete requirement #3c by writing at least 3 paragraphs. Complete requirement 4c by writing at least 3 paragraphs about a native (Virginia) mammal OR requirement 4f by writing a 500 word report on a NON FICTION book.

NUCLEAR SCIENCE (Half Day) Get and read the brand new 2010 Edition of the Nuclear Science merit badge book. From the new requirements, those in effect starting January 1, 2011, do the following in advance:

- 2.a (definitions)
- 3.a or 3.b (do one) (modern particle physics)
- 7. (applications)
- 8. (careers)

Source of requirements: <http://usscouts.org/usscouts/advance/changes/advchanges11.asp#nuclear> or the 2011 version of the requirements at [www.meritbadge.org](http://www.meritbadge.org).

DO NOT USE the 2011 Boy Scout Requirements book to find the requirements.

Write short answers for each of the requirements listed above, putting the answer for each of the four requirements on a separate sheet of paper (that is at least 4 sheets of paper), with name on each. We will go through these in class, as time permits; but the written work needs to be handed in to complete the badge.

PHOTOGRAPHY (Half Day) Get the newest edition or the Photography Merit Badge book, #35930, read it and become familiar with the terminology. Complete Requirement 4 in advance and bring your poster or a flash drive with your slide show. Bring a digital camera and bring the necessary cable/media to download digital images from your camera to a computer.

PUBLIC HEALTH (Half Day) Read the Merit Badge book. Write up and bring Requirements 1 & 8. Do requirement 5 and bring a summary of what you did including the date, location and name of the person that you met with or took you on a tour. Per the first part of Requirement 7, visit your city, county, or state public health agency - this can be done in person or on the web - and review their role in controlling diseases, ensuring safe drinking water, fighting pollution, and educating the public on health issues; identify the location visited by its address.

SALESMANSHIP (Half Day) Read the Merit Badge Book and complete Requirement 5 (recording a sales effort) bring your record to share with your counselor at MBJ.

SCOUTING HERITAGE (Half Day) Read the Merit Badge book. Complete #2, #4 (you should be a participant at the event, otherwise write to the Scouting museum), #5, #6, #7, #8 (interview two other people, your counselor is over 50 and was a Scout.)

SPACE EXPLORATION (Full Day) Read the merit badge book. Complete Requirement 2: Design a collector's card, with a picture on the front and information on the back, about one of your favorite space pioneers. Everyone cannot do the same person so clear your choice with Mr. Kidd at [res.kiddms@verizon.net](mailto:res.kiddms@verizon.net) as soon as possible. You will share your card and discuss other space pioneers with your counselor and class. Scouts should bring \$10.00 payable to the Counselor for supplies required to complete the badge.

STAMP COLLECTING (Half Day) Read the merit badge book. If you have a collection please bring part of it to show. Be prepared to discuss Requirements 1-6 in general terms.

Req 7 Do at least TWO of the following:

- a. Design a stamp, cancellation, or cachet.
- b. Visit a post office, stamp club, or stamp show with an experienced collector. Explain what you saw and learned.
- c. Write a review of an interesting article from a stamp newspaper, magazine, book, or Web site (with your parent's permission).
- d. Research and report on a famous stamp-related personality or the history behind a particular stamp.
- e. Describe the steps taken to produce a stamp. Include the methods of printing, types of paper, perforation styles, and how they are gummed.
- f. Prepare a two- to three-page display involving stamps. Using ingenuity, as well as clippings, drawings, etc., tell a story about the stamps and how they relate to history, geography, or a favorite topic of yours.

Req 8 Mount and show, in a purchased or homemade album, ONE of the following:

- a. A collection of 250 or more different stamps from at least 15 countries.
- b. A collection of a stamp from each of 50 different countries, mounted on maps to show the location of each.
- c. A collection of 100 or more different stamps from either one country or a group of closely related countries.
- d. A collection of 75 or more different stamps on a single topic. (Some interesting topics are Scouting, birds, ships, holidays, trains, famous people, space, and medicine.) Stamps may be from different countries.
- e. A collection of postal items discovered in your mail by monitoring it over a period of 30 days. Include at least five different types listed in requirement 3

WEATHER (Half Day) Read the Weather Merit Badge Book. Requirements updated as of 1 Jan 2007.

1. Be prepared to discuss/do Requirements 1-7, and 10 in class.
2. Do Requirement 8a at home. Bring in your home-made weather instrument and weather log to show your counselor.
3. Prepare Requirement 9a or 9b at home. Bring your outline to class to show your counselor, and be prepared to give a 5 minute talk on the topic from the requirement you picked.

WOOD CARVING (Half Day) Read the 2001 edition of the merit badge book. Will work on carving project in class. Counselor will have kits for neckerchief slides the fee is 5.00 each payable to the Counselor. Counselors will also bring pieces of wood for doing relief carving. Must have earned TOTIN' CHIP & have card to take this badge. BRING: a pocketknife with long and short blade or X-acto woodcarving knife and blades. All Scouts should bring sharpening stone. Sharpen all knives before arriving. There will NOT be enough time for the counselors to sharpen everyone's knives. Be prepared to demonstrate how you sharpened the knife. Be prepared to know the basic carving tools, how they are used and be able to identify different kinds of woods. You will be quizzed on these.

Old Dominion District - Merit Badge Jamboree  
Saturday, March 3, 2012  
Individual Scout Registration Data Collection Form

Each Scout will be registered for one or two offered badges, two half day or one full day class. Each Scout will be required to read MB books related to assigned classes prior to the Jamboree and to come prepared with any prerequisites. MB classes will be filled by the Jamboree Committee. Not all boys from one Troop can be assigned to the same badge. Please select classes that you would be happy to get a seat in. Assignments will be made after the close of initial pre-registration and your Troop MB Jamboree Coordinator will notify you of your placement and prerequisites.

**Please print clearly:**

Name: \_\_\_\_\_ Grade: \_\_\_\_\_

Phone Number: \_\_\_\_\_ email \_\_\_\_\_

List five different Merit Badges from the list that you would be willing to complete in order of preference.

- 1.
- 2.
- 3.
- 4.
- 5.

I agree to read the Merit Badge book for each badge for which I am assigned before the Jamboree and to bring all completed prerequisites and any necessary fees associated class to the Jamboree. I agree to wear my Class A uniform, conduct myself in a Scout-like manner and follow the direction of adult and youth leaders.

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Signature of Scout \_\_\_\_\_ date \_\_\_\_\_

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Signature of Parent acknowledging Requirements \_\_\_\_\_ date \_\_\_\_\_

Please return this form, your \$20.00 fee and a Jamboree Permission Slip to your Troop's MB Jamboree coordinator.

Permission Slip for ODD Merit Badge Jamboree

Saturday, March 3, 2012  
West Springfield High School

In consideration of the benefits to be derived, and in view of the fact the Boy Scouts of America is an educational institution, membership in which is voluntary, and having full confidence that every precaution will be taken to ensure the safety and well being of my son or ward namely:

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I do hereby agree to his participation in the ODD Merit Badge Jamboree, Saturday, March 3, 2012. I waive all claims against the organizers sponsoring this activity and representatives of the Boy Scouts of America.

In the event of an emergency a representative of the unit or the ODD has my permission to obtain treatment for my son at the nearest hospital or doctor, at my expense.

The phone numbers where we can be reached during this activity:

Home \_\_\_\_\_

Mom Cellular \_\_\_\_\_

Dad Cellular \_\_\_\_\_

Known allergies: \_\_\_\_\_

My son has the following disabilities that would limit his ability to participate in specified activities:

\_\_\_\_\_

\_\_\_\_\_

Signature Legal Guardian

\_\_\_\_\_

Date: \_\_\_\_\_