

# Saturday, December 6, 2008 Shelton Community Center 7:00 PM to 7:30 AM Pool & Gym Food, Movies & Fun Merit Badges

# **Shelton Boy Scout Troop Lock-in**

Saturday December 6, 2008 When: Where: Shelton Community Center An evening of fun including use of the pool, gymnasium, merit badges, movies What: games and way too much food! Start Time: 7:00 PM – Saturday (Registration from 6:30-7:00 PM) 7:00 AM - Sunday (Pick up between 7:00-7:30 AM) End Time: Open to all Scouts – Class B uniform required Who: \$20 (Registration due by December 1<sup>st</sup>, late registration is: \$25) Cost: Midnight Meal, 1 beverage & 1 snack included, additional available for \$1 each **Participation Permission Slip** Shelton Troops Lock-in Scout name(s):

Waiver of responsibility: I authorize participation of this Scout and waive all claims against the leaders of this event, officers, agents, and representatives of Boy Scouts of America, any sponsor, or members and employees of the sponsor(s). The troop Scoutmaster or event leader of the activity has my permission to obtain emergency medical treatment for this Scout should such treatment be deemed by them to be necessary, at my expense, except as noted below. Name:

(	Parent or legal guardian name - Please Print)		-
Signed:		Date:	
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(Parent or legal guardian)

Emergency phone numbers: (Home) \_\_\_\_\_ (Other) \_\_\_\_\_

I am interested in the following (pick one):

Basketball Competition Water Polo Competition

I am interested in taking the following merit badge (pick one):

Collections Merit Badge (See below and attached page for prerequisites) Electricity Merit Badge (Prerequisites: Requirements: 2, 8, 9a & 11) Fire Safety Merit Badge (Prerequisites: Requirements: 6a & 6b)

Movies Selection (pick one):

Batman - The Dark Knight Indiana Jones and the Kingdom of the Crystal Skull Iron Man

# **Collections Prerequisites:**

The following requirements will be covered with the counselor: 1, 2, 3, 4, 5, 6, 7, 8, & 9 Please note to complete this badge the Scouts have to bring either the entire, or a representative piece of their collection (stamp and coin collections are excluded from eligibility for this merit badge). For requirement one the Scouts **must** bring the written report already completed. Scouts are responsible for the safety and care of their collections during the Lock-in.

# **Event Schedule**

- 6:00 6:30 Committee Members and Leaders Arrive to Set Up
- 6:30 7:00 Registration
- 7:00 7:30 Opening Ceremony Welcome Keynote Speaker
- 7:30 9:30 Swimming & Gym
- 9:30 10:00 Free Time/Change/Set up Gear
- 10:00 12:00 Merit Badge Instruction or Gym Collections: Ken Miller Electricity: Mark Scinto Fire Safety:Ted Pisciotta/Max Aulet/Jim Maxfield
- 12:00 1:00 FOOD!
- 1:00 6:30 Movies/Dodgeball
- 6:30 7:00 Closing
- 7:00 7:30 Pick Up

# Collections Merit Badge (prerequisites in bold font)

- 1. Prepare a short written report or outline for your counselor, giving a detailed description of your collection,\* including a short history. Be sure to include why you chose that particular type of collecting and what you enjoy and have learned from your collection.
- 2. Explain the growth and development of your collection.
- 3. Demonstrate your knowledge of preserving and displaying your collection.
  - a. Explain the precautions that you need to take to preserve your collection, including
  - 1. Handling
  - 2. Cleaning
  - 3. Storage
  - b. Explain how best to display your collection, keeping in mind preserving as discussed above.

c. Explain to your counselor the events available for a hobbyist of this collection, including shows, seminars, conventions, contests, and museum programs or exhibits.

- 4. Demonstrate your knowledge of collecting and investing. Discuss with your counselor:
  - a. How investing and speculation would apply to your collection
  - b. What you would look for in purchasing other collections similar to yours
  - c. What you would expect in return value in the event you decided to sell all or part of the collection
- 5. Do the following:

a. Discuss with your counselor at least 10 terms commonly used in your collection and be prepared to discuss the definition of each.

b. Show your counselor any two groups from your collection. Explain how you organized your collection and why you chose that method. (Note: if your collection is too large to transport and your counselor is unable to view your collection directly, photographs should be available to share.)

c. Explain how your collection is valued by other collectors and display to your counselor any price guides that may be available.

d. Explain how your collection is graded for value, physical defects, size and age. Show the various classifications or ratings used in your collection.

e. List the national, state, or local association responsive to your collection.

f. Show the location of and explain to your counselor the identification number (if applicable), series, brand name (if any), and any special identification marks.

- 6. Discuss with your counselor the plans you have to continue with the collection in the future.
- 7. Discuss with your counselor why and how collecting has changed and how this applies to your collection.
- Find out about career opportunities in collecting. 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.
- \* Stamp and coin collecting are excluded from eligibility for this merit badge.

# Electricity Merit Badge (prerequisites in bold font)

- 1. Demonstrate that you know how to respond to electrical emergencies by doing the following:
  - a. Show how to rescue a person touching a live wire in the home.
    - b. Show how to render first aid to a person who is unconscious from electrical shock.
    - c. Show how to treat an electrical burn.
    - d. Explain what to do in an electrical storm.
    - e. Explain what to do in the event of an electrical fire.
- 2. Complete an electrical home safety inspection of your home, using the checklist found in this pamphlet or one approved by your counselor. Discuss what you find with your counselor.
- 3. Make a simple electromagnet and use it to show magnetic attraction and repulsion.
- 4. Explain the difference between direct current and alternating current.
- 5. Make a simple drawing to show how a battery and an electric bell work.
- 6. Explain why a fuse blows or a circuit breaker trips. Tell how to find a blown fuse or tripped circuit breaker in your home. Show how to safely reset the circuit breaker.
- 7. Explain what overloading an electric circuit means. Tell what you have done to make sure your home circuits are not overloaded.
- 8. On a floor plan of a room in your home, make a wiring diagram of the lights, switches, and outlets. Show which fuse or circuit breaker protects each one.

# 9. Do the following:

- a. Read an electric meter and, using your family's electric bill, determine the energy cost from the meter readings.
- b. Discuss with your counselor five ways in which your family can conserve energy.
- 10. Explain the following electrical terms:

volt	ampere	watt
ohm	resistance	potential difference
rectifier	rheostat	conductor
ground	circuit, and	short circuit

# 11. Do any TWO of the following:

- a. Connect a buzzer, bell, or light with a battery. Have a key or switch in the line.
- b. Make and run a simple electric motor (not from a kit).
- c. Build a simple rheostat. Show that it works.
- d. Build a single-pole, double-throw switch. Show that it works.
- e. Hook a model electric train layout to a house circuit. Tell how it works.

#### Fire Safety Merit Badge (prerequisites in bold font)

1. Do the following:

a. Demonstrate the technique of stop, drop, roll, and cool. Explain how burn injuries can be prevented.b. List the most frequent causes of burn injuries.

- 2. Explain the chemistry and physics of fire. Name the parts of the fire tetrahedron. Explain why vapors are important to the burning process. Name the products of combustion. Give an example of how fire grows and what happens.
- 3. Name the most frequent causes of fire in the home and give examples of ways it can be prevented.
- 4. Do the following:

a. Explain the role of human behavior in the arson problem in this country

- b. List the actions that cause seasonal fires and explain how these fires can be prevented.
- 5. List common circumstances that cause holiday-related fires and explain how these fires can be prevented.
- Conduct a home safety survey with the help of an adult. Then do the following:
  a. Draw a home fire-escape plan, create a home fire-drill schedule, and conduct a home fire drill.

#### b. Test a smoke alarm and demonstrate regular maintenance of a smoke alarm.

- c. Explain what to do when you smell gas and when you smell smoke.
- d. Explain how you would report a fire alarm.
- e. Explain what fire safety equipment can be found in public buildings.
- f. Explain who should use fire extinguishers and when these devices can be used.
- g. Explain how to extinguish a grease pan fire.
- h. Explain what fire safety precautions you should take when you are in a public building.
- 7. Do the following:
  - a. Demonstrate lighting a match safely.
  - b. Demonstrate the safe way to start a charcoal fire.
  - c. Demonstrate the safe way to melt wax.
- 8. Explain the difference between combustible and noncombustible liquids and between combustible and noncombustible fabrics.
- 9. Do the following:
  - a. Demonstrate the safe way to fuel a lawnmower.

b. Demonstrate the safety factors, such as proper ventilation, for auxiliary heating devices and the proper way to fuel those devices.

- 10. Do the following:
  - a. Explain the cost of outdoor and wildland fires and how to prevent them.
  - b. Demonstrate setting up and putting out a cooking fire.
  - c. Demonstrate using a camp stove and lantern.
  - d. Explain how to set up a campsite safe from fire.
- 11. Visit a fire station. Identify the types of fire trucks. Find out about the fire prevention activities in your community.
- 12. Choose a fire safety-related career that interests you and describe the level of education required and responsibilities of a person in that position. Tell why this position interests you.

Scouts are encouraged to visit the Shelton Fire Prevention Bureau Web Site found under "Public Safety" at <u>www.cityofshelton.com</u> This site provides a home fire safety checklist that can be download, as well as other information and links to help complete the above listed pre-work. Scouts needing further assistance, or having any questions should contact:

Ted Pisciotta, Assistant Chief - Fire Prevention, Shelton Fire Department, (203) 922-1914