

2009 Summer Merit Badge Series



Soil and Water Conservation Merit Badge
Wednesday, July 8, 2009 9:30 - 12:00
Spirit Creek Educational Forest



Forestry Merit Badge
Wednesday July 15, 2009 9:30 - 12:00
Spirit Creek Educational Forest



Pulp and Paper Merit Badge
Wednesday, July 22 2009 9:30 - 12:00
Spirit Creek Educational Forest



Photography Merit Badge
Thursday, July 09, 2009 6:00 – 7:30
Thursday, July 16, 2009 6:00 - 7:30
Thursday, July 23, 2009 6:00 - turn in projects
At St. Mary on the Hill Scout House 2500 McDowell St



Citizenship in the Nation Merit Badge

Wednesday July 08, 2009 7:00 - 8:00

Wednesday July 15, 2009 7:00 - 8:00

Wednesday July 29, 2009 7:00 - 8:00

At St. Mary on the Hill Scout House 2500 McDowell St



Citizenship in the Community Merit Badge

Wednesday, July 08, 2009 6:00 - 7:00

Wednesday, July 29, 2009 6:00 - 7:00

Wednesday, August 5, 2009 6:00 - 7:00

At St. Mary on the Hill Scout House 2500 McDowell St



Shotgun & Rifle Merit Badges Pinetucky Gun Club



Webelos Scouts

WEBELOS FORESTER Activity Badge

Wednesday July 29 2009, 9:30 – 11:30

Spirit Creek Educational Forest

To register for any of the above classes call or email Paul Burwinkel (706) 860-8615 or PaulBurwinkel@comcast.net . Be sure to include your name, telephone number, troop number, email address, and what classes you are attending. I will be at camp the middle weeks of June -- so if you don't get an immediate reply be patient and I will confirm any registrations left on answering machine or by email well ahead of the scheduled class. Some classes have class size limits so all classes will be filled by the first to signup.



Soil and Water Conservation Merit Badge Wednesday, July 8, 2009 9:30 - 12:00 Spirit Creek Educational Forest

Taught by: **Cathy Black, Senior Forester with the Georgia Forestry Commission and Manager of Spirit Creek Educational Forest**

The prerequisites for this class:

Have a Blue Card signed by your Scoutmaster

Obtain and read the Soil and Water Conservation Merit Badge Pamphlet

2.D - Take pictures or draw three kinds of erosion

3.C - Take pictures or draw three kinds of erosion-control practices

5.A - make a drawing to show the hydrologic cycle

6.C - Write a paragraph that discusses Primary Water Treatment, Secondary Water Treatment, and Biochemical Oxygen Demand.

6.D - Make a drawing of the principles of complete Waste Treatment

7.A - Write a 500 word trip report of the managed forest and the waste water treatment plant **after the class**. You will be asked to email (or snail mail) the report back to Mrs. Black.

Bring these prerequisites with you and bring a shovel and work gloves. The rest of the merit badge requirements will be covered in the class. You will visit a managed forest and a waste water treatment plant.

Everyone is invited to bring a bag lunch to eat after the activities are over at noon and to go for a self guided walk on the boardwalk.

Spirit Creek Educational Forest is located in Richmond County, south of Augusta.

From I-20, take Bobby Jones Expressway, I-520, East to exit #7 (Windsor Spring/Peach Orchard Road Exit). Turn right onto Peach Orchard Road. Drive 4 1/2 miles. Turn left onto Brown Road. Go 1 mile to McDade Road, turn left. Go 1 mile, turn left on Smokey Road. The forest entrance is 1/4 mile on your right.

[Google Map](#) to Spirit Creek

For information about Spirit Creek Educational Forest and directions to the class visit

http://www.gfc.state.ga.us/education/SpiritCreek/spirit_creek.cfm

To register for the Soil and Water Conservation Merit Badge call or email Paul Burwinkel (706) 860-8615 or PaulBurwinkel@comcast.net. Be sure to include the Scout's name, troop number, telephone number, email address, and what classes you are attending.

Current Soil and Water Conservation Merit Badge requirements

<http://www.scouting.org/boyscouts/advancementandawards/meritbadges/mb-SOIL.aspx>

Resource Material http://meritbadge.org/wiki/index.php?title=Soil_and_Water_Conservation



Forestry Merit Badge

Wednesday, July 15 2009 9:30 - 12:00

Spirit Creek Educational Forest

Taught by: **Cathy Black, Senior Forester with the Georgia Forestry Commission and Manager of Spirit Creek Educational Forest**

The prerequisites for this class:

Have a Blue Card signed by your Scoutmaster
Obtain and read the Forestry Merit Badge Pamphlet
Do the following:

3.A - Write a paragraph that describes the contributions forests make to:

7. Fisheries habitat

8. Threatened and endangered species of plants and animals

Bring these prerequisites with you. The rest of the merit badge requirements will be covered in the class. You will visit a managed forest.

Everyone is invited to bring a bag lunch to eat after the activities are over at noon and to go for a self guided walk on the boardwalk.

For information about Spirit Creek Educational Forest and directions to the class visit
http://www.gfc.state.ga.us/education/SpiritCreek/spirit_creek.cfm

From I-20, take Bobby Jones Expressway, I-520, East to exit #7 (Windsor Spring/Peach Orchard Road Exit). Turn right onto Peach Orchard Road. Drive 4 1/2 miles. Turn left onto Brown Road. Go 1 mile to McDade Road, turn left. Go 1 mile, turn left on Smokey Road. The forest entrance is 1/4 mile on your right.

[Google Map](#) to Spirit Creek

To register for the Forestry Merit Badge call or email Paul Burwinkel (706) 860-8615 or PaulBurwinkel@comcast.net. Be sure to include the Scouts name, troop number, telephone number, email address, and what classes you are attending.

Current Forestry Merit Badge requirements

<http://www.scouting.org/boyscouts/advancementandawards/meritbadges/mb-FORE.aspx>

Resource Material

<http://meritbadge.org/wiki/index.php?title=Forestry>



Pulp and Paper Merit Badge

Wednesday, July 22 2009 9:30 - 12:00

Spirit Creek Educational Forest

Taught by: Cathy Black, Senior Forester with the Georgia Forestry Commission and Manager of Spirit Creek Educational Forest

The prerequisites for this class:

Have a Blue Card signed by your Scoutmaster

Obtain and read the Pulp and Paper Merit Badge Pamphlet

6 - Make a list of 15 pulp or paper products found in your home

8 - Find out about three career opportunities in the papermaking industry that interest you. 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.

Bring these prerequisites with you along with a field notebook for leaf collection and recording of the other requirements. The rest of the merit badge requirements will be covered in the class.

For information about Spirit Creek Educational Forest and directions to the class visit

http://www.gfc.state.ga.us/education/SpiritCreek/spirit_creek.cfm

From I-20, take Bobby Jones Expressway, I-520, East to exit #7 (Windsor Spring/Peach Orchard Road Exit). Turn right onto Peach Orchard Road. Drive 4 1/2 miles. Turn left onto Brown Road. Go 1 mile to McDade Road, turn left. Go 1 mile, turn left on Smokey Road. The forest entrance is 1/4 mile on your right. [Google Map](#) to Spirit Creek

To register for the Pulp and Paper Merit Badge call or email Paul Burwinkel (706) 860-8615 or PaulBurwinkel@comcast.net. Be sure to include the Scouts name, troop number, telephone number, email address, and what classes you are attending.

Current Pulp and Paper Merit Badge requirements

<http://www.scouting.org/boyscouts/advancementandawards/meritbadges/mb-PULP.aspxResource>

Resource Material

http://meritbadge.org/wiki/index.php?title=Pulp_and_Paper



Photography Merit Badge

Thursday, July 09, 2009 6:00 – 7:30

Thursday, July 16, 2009 6:00 - 7:30

Thursday, July 23, 2009 6:00 - turn in projects

At St. Mary on the Hill Scout House 2500 McDowell St

Taught by: **Keith Jones, Manager of Wolf Camera Augusta Exchange 238A Robert C. Daniel Jr. Pkwy. Mr. Jones is a photographer and teaches photography classes for Wolf Camera.**

The prerequisites for this class:

Have a Blue Card signed by your Scoutmaster
Obtain and read the Photography Merit Badge Pamphlet

You can use any camera - digital or film.

The Photography Merit Badge class will be taught over 3 nights with the final projects due at the last session on July 23, 2009. You should read the merit badge pamphlet before the 1st session and bring your camera to all classes.

Photography Merit Badge requirements

<http://www.scouting.org/boyscouts/advancementandawards/meritbadges/mb-PHOT.aspx>

Resource Material <http://meritbadge.org/wiki/index.php?title=Photography>

To register for the Photography Merit Badge call or email Paul Burwinkel (706) 860-8615 or PaulBurwinkel@comcast.net . Be sure to include the Scout's name, troop number, telephone number, email address and what classes you are attending.

[Google Map](#) to the Scout House



Citizenship in the Nation Merit Badge

Wednesday July 08, 2009 7:00 - 8:00

Wednesday July 15, 2009 7:00 - 8:00

Wednesday July 29, 2009 7:00 - 8:00

At St. Mary on the Hill Scout House 2500 McDowell St

Taught by: **Lynn Smith** Mrs. Smith is the Director of Rehabilitation Services at Easter Seals East Georgia and previously was a High School teacher and counselor. Mrs. Smith was also a United States citizenship preparation instructor for several years at St. Teresa of Avila Parish

The prerequisites for this class:

Have a Blue Card signed by your Scoutmaster

Obtain and read the Citizenship in the Nation Merit Badge Pamphlet

The Citizenship in the Nation Merit Badge class will be taught over 3 nights. You should read the merit badge pamphlet prior to the first night. You should complete you visits prior to the July 29 class.

Citizenship in the Nation Merit Badge requirements

<http://www.scouting.org/scoutsource/BoyScouts/AdvancementandAwards/MeritBadges/mb-CITN.aspx>

Resource Material <http://usscouts.org/mb/worksheets/Citizenship-in-the-Nation.pdf>

To register for the Citizenship in the Nation Merit Badge call or email Paul Burwinkel (706) 860-8615 or PaulBurwinkel@comcast.net . Be sure to include the Scout's name, telephone number, troop number, email address, and what classes you are attending.

[Google Map](#) to the Scout House



Citizenship in the Community Merit Badge

Wednesday, July 08, 2009 6:00 - 7:00

Wednesday, July 29, 2009 7:00 - 8:00

Wednesday, August 5, 2009 7:00 - 8:00

At St. Mary on the Hill Scout House 2500 McDowell St

Taught by: **Dan MacEachern** Mr. MacEachern teaches at Blythe Elementary, is the Committee Chairman for Troop 8, and is the Chairman of Scouting for the Boshears Skyfest.

The prerequisites for this class:

Have a Blue Card signed by your Scoutmaster

Obtain and read the Citizenship in the Community Merit Badge Pamphlet

The Citizenship in the Community Merit Badge class will be taught over 3 nights. You should read the merit badge pamphlet. You should complete your visits prior to the August 5 class.

Citizenship in the Nation Merit Badge requirements

<http://www.scouting.org/scoutsource/BoyScouts/AdvancementandAwards/MeritBadges/mb-CITC.aspx>

Resource Material <http://usscouts.org/mb/worksheets/Citizenship-in-the-Community.pdf>

To register for the Citizenship in the Community Merit Badge call or email Paul Burwinkel (706) 860-8615 or PaulBurwinkel@comcast.net . Be sure to include the Scout's name, troop number, telephone number, email address and what classes you are attending.

[Google Map](#) to the Scout House



Shotgun & Rifle Merit Badges

[Pinetucky Gun Club](#) is pleased to offer facilities and Counselors to Boy Scouts seeking Shotgun and Rifle Shooting merit badges.

Steve Meldrum is the Pinetucky Gun club Manager, Chief Range Officer and holds many Instructor Qualifications and is a BSA Merit Badge Counselor for Shooting Sports.

Lonny Watson is a retired Security Force Officer and a Pinetucky Range Officer and Instructor and is a BSA Merit Badge Counselor for Shooting Sports.

Call the Pinetucky Gun Club at (706) 592-4230 for full details and to make arrangements.

You will be expected to have read and be familiar with the material in the Merit Badge Pamphlet and to bring a blue card (signed by your Scoutmaster).

[Shotgun Merit Badge](#) Requirements
[Rifle Merit Badge](#) Requirements

Resource material

[Shootgun](#)

[Rifle](#)



Webelos Scouts

WEBELOS FORESTER Activity Badge

Wednesday July 29 2009, 9:30 – 11:30

Spirit Creek Educational Forest

Taught by: **Cathy Black, Senior Forester with the Georgia Forestry Commission and Manager of Spirit Creek Educational Forest**

1. Identify six forest trees common to the area where you live. Tell how both wildlife and humans use them. (If you don't live in a region that has forests, read about one type of forest and name six of its trees and their uses.)
2. Identify six forest plants (other than trees) that are useful to wildlife. Tell which animals use them and for what purposes.
3. Draw a picture showing:
 - o how water and minerals in the soil help a tree grow
 - o how the tree uses sunlight to help it grow
4. Make a poster showing a tree's growth rings or examine the growth rings of a tree stump. Explain how the rings tell its life history
5. Describe both the benefits and the harm wildfires can cause in a forest ecosystem. Tell how you can prevent wildfire.

Everyone is invited to bring a bag lunch to eat after the activities are over at noon and to go for a self guided walk on the boardwalk.

Spirit Creek Educational Forest is located in Richmond County, south of Augusta.

From I-20, take Bobby Jones Expressway, I-520, East to exit #7 (Windsor Spring/Peach Orchard Road Exit). Turn right onto Peach Orchard Road. Drive 4 1/2 miles. Turn left onto Brown Road. Go 1 mile to McDade Road, turn left. Go 1 mile, turn left on Smokey Road. The forest entrance is 1/4 mile on your right.

[Google Map](#) to Spirit Creek

For information about Spirit Creek Educational Forest visit

http://www.gfc.state.ga.us/education/SpiritCreek/spirit_creek.cfm

To register for the Forestry Activity Badge call or email Paul Burwinkel

(706) 860-8615 or PaulBurwinkel@comcast.net Be sure to include your name, pack number, telephone number, email address and what classes you are attending.