

Summary of merit badge requirements and information for programs at Frying Pan Farm Park

Call the site (703) 437-9101 for more information.

Animal Science:

Length: 2hrs

Location: Classroom in the main barn at Kidwell Farm

Preparation: Wear closed toed shoes and dress for the weather

Preferably purchase the book

Starts promptly at 4pm and should arrive a few minutes early

Pre-work: Make a chart showing the components in cow's milk or goat's milk. Chart the amount of each component.

Environmental Science Merit Badge:

Length: 2 sessions, 2 1/2 hours each

Location: Visitor Center or Kidwell Barn classroom; Concludes: same as start

Preparation: Dress for the weather; bring water bottle and blue card for instructor to sign

Fulfills all requirements

Requirements covered: 1 Timeline 2 Terms 3A(1) Environmental response experiment 3B(1) Air pollution experiment 3C(2) Oil spill experiment 3D(1) Soil erosion experiment 3F(3) Biodegradable packing materials experiment 4A Outdoor study areas 5 EIS 6 Career opportunities

Pre-work: (bring to first or second session): 3E report

Forestry Merit Badge:

Length: 2 hours

Location: Visitor Center or Kidwell Barn classroom; Concludes: same as start

Preparation: Dress for the weather; bring small camera, water bottle and blue card for instructor to sign

Fulfills all requirements

Requirements covered:

1 Prepare a field notebook

2C Find and examine two types of animal, insect, or damage on trees

3 Describe contributions forests make

4 Describe what forest management means

5C Take part in a forest-fire prevention campaign

6 Describe the consequences to forests that result from FIVE elements

7 Write about a forester's occupation

Pre-work: none

Mammal Study Merit Badge:

Length: 2 hours

Location: Visitor Center

Preparation: Dress for the weather; bring water bottle and blue card for instructor to sign

Fulfills all requirements

Requirements covered: 1&2 The meaning of mammal & scientific classification of three mammals

3c Life history of the little brown bat 4d Observing a tracking pit, identifying mammal tracks 5

Increasing habitat space for small mammals by building a brush pile

Pre-work: One evening before class, spread cornstarch on a flat rock or other impervious surface outdoors and bait with tuna (or other food). In the morning, examine any tracks in the cornstarch and be prepared to report what animals came to the bait.