



4th Grade Webelos Scouts



Fourth-Grade Webelos Den Meeting #11

Engineer activity badge (partial)

Preparation and materials needed:

- Bring a U.S. flag and the den flag, pieces of wood, “D” sized flashlight batteries, small bulbs and bulb holders, on/off switches, wire, screws, screwdrivers, awls, and a cordless drill.
- Read the Engineer chapter in the *Webelos Handbook*.
- Prepare permission slips for a visit to a construction site at den meeting #12.

Gathering:

- Collect den dues.
- Record attendance.

Opening ceremony:

- A Webelos Scout should plan and lead the flag ceremony (Webelos badge requirement 6).
- Recite the Pledge of Allegiance, the Cub Scout Promise, Law of the Pack, Scout Oath, and/or Scout Law.

Advancement:

Engineer activity badge requirements:

2. (Have each Webelos Scout share his floor plan showing his home.)
5. Tell about how electricity is generated and then gets to your home.
6. Construct a simple working electrical circuit using a flashlight battery, a switch, and a light.

In the boys' *Webelos Handbooks*, sign the requirements met.

Closing:

- Clean up.
- Retire the colors.
- Hand out family information letter. (A sample family information letter can be found at www.scouting.org/CubScouts/Resources and on the CD in the Resources folder on the main menu. Also see the boxed text for suggested wording.)

- Hand out permission slips for a visit to a construction site at den meeting #12.

Family Information Letter

The next Webelos den meeting will be a field trip to a construction site. Volunteer drivers are always appreciated. Please return the permission slip for the field trip.

Next Up:

- For den meeting #12, make arrangements to visit a construction site with an engineer or architect to fulfill Engineer activity badge requirements 1, 3, and 4. Ask him or her to be prepared to discuss occupations in engineering, to explain how property lines are determined and how to measure the length of a property line, and to have a set of plans for the project available. Obtain hardhats if necessary.
- Submit a Local Tour Permit Application to your council service center two weeks before this field trip. (The Local Tour Permit Application can be found at www.scouting.org/CubScouts/CubScoutingForms/forms and on the CD in the Resources folder on the main menu.)