

Supplemental Tiger Den Meeting B

Make a Model, Part 1

Elective 17.

Preparation and Materials Needed

- These den meetings can be held in advance of your pack's annual pinewood derby. If you're doing this meeting after your pinewood derby, then find something else fun and interesting to build.
- Ideally, make arrangements for your den to take a Go See It to a parent's house that has a good (and safe) area for woodworking. A local hardware store may be willing to assist you for this work.
- ***Note:*** Power tools are not appropriate for use by Cub Scouts. (See age-appropriate guidelines for Scouting activities at *www.scouting.org/HealthandSafety/Resources/AgeAppropriateGuidelines*.)
- Materials checklist (add to your den box of U.S. and den flags, paper and pencils, other supplies):
  - Pinewood derby car kit for each boy. These can be purchased at your local Scout shop.
  - Bring the rules for your derby about how your cars are to be built.
  - Saws, hammers, wood rasps, drills, weight inserts (washers, fishing weights or other), sandpaper, paint, decals, and smocks. A good scale to weigh the cars is very useful.
  - Tiger Track beads for Tiger Cub Immediate Recognition Emblem

Before the Meeting

- Make final preparations with assistance from any assistant den leader or host team (Tiger Cub and adult partner) or other parent helper or den chief. Organize the space (seating, flags, advancement charts, activity materials, handouts, etc.). If you're snacking, organize space for that and the cleanup.

Gathering

- Have a gathering activity (games, puzzles, coloring, puppets) that will keep Tiger Cubs interested and busy, and that others may join as they arrive. If the den desires, serve a healthy snack during this time.
- Collect dues, record attendance and any advancement completed at home (a good job for an assistant den leader). Assign parents to meeting roles and hand out a meeting plan to each.

Opening

- Conduct flag ceremony and Pledge of Allegiance.
- Recite the Cub Scout Promise (or other opening); perhaps add a roll call and/or uniform recognition.

Business Items

- Explain the upcoming pinewood derby, what you know of the participation and competition rules, and how you'll go about making the cars today. Outline all safety ground rules for your location and attendees.
- Use this time to discuss participation in coming pack meetings or events, as needed.

Activities

- **Elective 17** ("Make a model."): Build pinewood derby cars with each Tiger Cub.
  - It will likely take two or more meetings to make the pinewood derby car.



Want More Fun in Your Activities?

Focus first on fun designs: Have each Scout use his imagination about what he wants his car to look like. Encourage all to be creative. You may not have the fastest car, but can you have the coolest design?

Here are some crazy ideas:

Coke bottle
Skateboard
Game Boy
Laptop
Computer mouse
Cockroach
Watermelon
Tank
Gift wrapped
iPod
Burrito
Train engine
School bus
Boat
Fish
Fire truck
Bath tub
Cell phone
Camera
Pencil
Pickup truck
Hot dog
Shark
Computer
Beaver on a log
Banana
Rat
Ambulance
Dragster rocket
Cheese wedge
Batmobile
Zamboni

- Start by cutting and sanding the block of wood.
- The den leader may wish to hold all of the wheels and axles until the second meeting. The cars can be painted at the next meeting. Apply decals when the paint is dry.
- The Cub Scout and adult should make the car together as a project. Don't let the Tiger Cub just stand around while the adult cuts and sands, and does all the work. Parents should shape with tools, power tools, or whatever (let the Scout help as he can on the rasping and sanding), and then direct the rest of the action while showing the boy each step in building a car. Let your Scout work to his ability.
- Den leaders: Watch carefully, and be sure that adult partners don't get carried away with this project and leave out their Tiger Cubs in the process. If this is a risk, you might suggest to your pack that they have an adult division so that the adult partners can have a way to participate while allowing their Tiger Cubs to really make their own cars.

▶ Watch this meeting carefully, because you'll probably need some breaks. Be sure to mix in brief games and songs (serious or silly) to change the pace of the meeting because Tigers have short attention spans. You and they will have more fun and focus better if you mix it up.

Closing

▶ Award (or recognize) any advancement completed at this meeting; thank hosts, guests, and helpers.
▶ Closing ceremony: perhaps a den leader's minute, Law of the Pack, den yell, and/or Living Circle.
▶ Hand out or send family information letter.

▶ **Home Assignment: Elective 17:** With adult partner or family member, continue to work on pinewood derby model.

After the Meeting

▶ If you've changed the sequence of den meetings, double-check to make sure you will still advance your boys appropriately and check with the Cubmaster to make sure you stay coordinated with the pack.
▶ Refreshments: If appropriate
▶ Cleanup: Recruit enough help to do a good job. Scouts always leave an area as clean, or cleaner, than they found it.
▶ See Supplemental Tiger Den Meeting B for the details.
▶ Ideally, all Tiger Cubs have completed the rough assembly of the car kits, and so no sawing or shaping will be needed, but if some need to catch up, you may need all of those materials again for this meeting.