



# Pinewood Derby Steps

## Step 1: Get a Car Kit

- A kit is provided for each scout
- Extra kits are available for scouts, siblings and friends @ \$5 per kit

## Step 2: Pick Out a Design

- Templates are provided if needed
- Feel free to pick your own design

## Step 3: Cut Out Your Car

- Have the bandsaw operator cut out your design
- Only the designated bandsaw operator is allowed to use the equipment

## Step 4: Sand Your Car

- Use sandpaper, files, Dremel tools or whatever to finish shaping your car

## Step 5: Add Weight

- The car should be near 5 oz in weight but not over
- Use the scale to confirm
- Leave room for paint
- Be sure to include all the wheels and axles when weighing
- If you're adding other decoration, be sure to leave room for those as well
- Use any weights you want including coins and pennies

## Step 6: Paint Your Car

- Have an adult help you paint the car outside
- If you want to paint it on your own at home, you are welcome to do so

## Step 7: Add Wheels

- Smooth axles and wheels
- Hammer axles through wheels being sure to not hammer too tightly

## Step 8: Test Your Car

- Run the car on the test track and tune it as necessary

## Step 9: Take It Home

- Take the car home and keep it safe
- Bring it back in for the weigh in
- Come watch it race on race day