Beeswax Wraps
Yield: For Convention follow the 12+ column

Appliances Used:
Stove top or Large Electric Skillet

Tools Required:
Pastry Brush (I prefer silicone for easy cleaning)
Cookie Sheet
Parchment Paper
Glass Measuring Cup + Large Pot or Double Boiler
Clothes Line or Hangers

Ingredients:

<table>
<thead>
<tr>
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<th>3-5 smaller wraps (recommended for student groups)</th>
<th>12+ medium to large size wraps (convention groups of 4+)</th>
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</thead>
<tbody>
<tr>
<td>Pine Resin</td>
<td>10ml</td>
<td>40ml</td>
</tr>
<tr>
<td>Beeswax Pellets</td>
<td>40ml</td>
<td>160ml</td>
</tr>
<tr>
<td>Jojoba Oil</td>
<td>15ml</td>
<td>60ml</td>
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Directions:
1. Use pre-washed lightweight cotton fabric. Cut your wraps to the size and shape you desire. Pinking shears or a wave edge rotary blade is recommended to prevent future fraying.
2. Preheat oven to 300 degrees fahrenheit.
3. Fill a pot with 1” of water and add glass measuring cup inside. You may also use a double boiler instead.
4. Add resin, beeswax and jojoba oil to the glass measuring cup or the top pan in a double boiler.

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5. Heat the mixture on medium heat until melted.
6. Stir with your silicone pastry brush until blended.
7. Place parchment paper on a cookie sheet and place cotton squares on top.
8. Brush mixture onto cotton squares, coating lightly. Don’t worry about fully coating the cotton.
9. Place cookie sheet in oven to help re-heat the wax so it evenly distributes. After two minutes take it out and brush excess wax to dry spots.
10. Add more wax as needed, being carefully not to over due it.
11. Hang to dry/cool, it should only take a few minutes.
12. Use for 6 months or longer, more wax mixture can be re-applied as the finish wears off.

**Maintenance / Care:**
Wash with cool water and a mild soap, let air dry.
Store away from heat as well as direct sunlight, they may melt if left out.
For storage it’s best of you roll them so they aren’t tempted to crack which may compromise the finish if repeated.

**Troubleshooting:**
If you apply too much wax, use clean newsprint (end rolls can be sourced often from the local newspaper) and lay wrap between multiple sheets. Iron with an iron to heat the wax so excess will be absorbed by the newsprint. Iron small amounts at a time and cool in between to check the thickness of your finish.
## Supplies List for a Class of 25-30 and where to find it:

<table>
<thead>
<tr>
<th>Details</th>
<th>Where to find</th>
<th>Cost</th>
</tr>
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<tbody>
<tr>
<td><strong>Fabric</strong></td>
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</table>
| I prefer quilting weight cotton, as it comes in novelty prints and is reasonably priced. Polyester and other non-natural fibres should not be used as they will melt in the oven. Always wash fabric before use to remove the chemical treatments applied to them by the manufacturer. Three meters should be a generous amount for a class of 30 to each have one large sized wrap. | Local: Urban Farmhouse Fabrics downtown across from the KFC on 49th street (1 block away from CMS)  
Online: madaboutpatchwork.com (Canadian site) - best prices on solids | $10 - $20 per meter generally. UFF has basements sales posted on their facebook page where material can often come down to $10 per meter |}

| Beeswax | | |
| If you buy it by the brick it often has a yellow tinge and will alter the colour of your material more dramatically than using the white pellets | • amazon  
• local beekeeper (farmers market)  
• foreverbee.ca | 1 lb brick for $15.00 (forever bee)  
10lb of bricks for $125 (forever bee)  
2lb bags of pellets- amazon ($25.00) |

| Pine Resin | | |
| Also referred to as “pine rosin.” This is what makes the wraps have a tacky finish. | amazon | 1lb for $25 off amazon |

| Jojoba Oil | | |
| It helps keep the wraps supple and flexible, and it acts as a food-safe antibacterial agent. | amazon Nutters (locally) | $9.00 for 100ml at amazon similar pricing at nutters (which has a 20% off discount on the first Tuesday of each month) |