## **BSA Troop 883 Cookware Guide**

## Vessel Materials

**Aluminum** – heats and cools quickly, can be difficult to regulate over stove tops at high temps, – best for baking in ovens, especially cookies, brownies, rolls, muffins, cupcakes, cakes, and so on, used on stove tops, can be used over coals if heavy duty **Steel** – heats and cools slowly, easier to regulate over stove tops at high temps, good for ovens and coals too, distributes heat evenly the best **Glass** – heats and cools slowly (retains heat longer) – perfect for something that needs to retain some heat after cooking – should not be used on stove tops or coals, only for baking – great for casseroles, lasagna or baked pastas, pies, cobblers, and crisps

**Copper** – heats up quickly and cools slowly, distributes heat very evenly, good for cooking sweets and candies with controlled temperature (fudge), and delicate fish and sauces, good for ovens and stove tops, not for coals

**Cast Iron** – heats up slowly and unevenly – preheating is a must for most uses, but once heated, distributes heat evenly – most versatile, can be used with any fuel source



## Description

Round shape, curved sloped side walls for stirring and sliding food out of frying, browning, scrambling, the pan as well as preventing steam from forming

## **Purpose/Cooking Methods**

sauteing, or searing

Fry Pan

Round shape, wide flat bottom for maximum heat conductions, straight high sides to expose all sides to heat

sauteing, searing, braising, deglazing, poaching, and stirfrying

Sauté Pan

Tall sides and narrow bases to promote reduction and ideal for cooking steaming, boiling, simmering, low and slow for a long time reducing



Saucepan

|                        | Round shape, thick, slightly sloped walls, cast iron heats evenly and consistently   | sauteing, searing, frying, and<br>baking      |
|------------------------|--|---|
| Cast Iron Skillet      | Round shape with round or flat bottom and deep, curved sides for high heat concentration                                     | stir frying                                   |
| Wok                    | Heavy construction, usually oval or rectangular, flat bottom, shallow sides for max heat distribution, with and without lids | roasting, baking                              |
| Roasting Pan           | Round shape, flat bottom, shallow sloped sides with two small handles  | frying, baking                                |
| Everyday/Paella<br>Pan | Round shape, shallow sides, wide cooking surface to for braising   | Braising                                      |
| Brazier/Rondeau<br>Pan | Similar to a saucepan, but overall larger volume, taller sides, and a<br>larger base   | steaming, boiling, simmering, and<br>reducing |

Sauce Pot



Largest pot, thick base to promote slow, simmering

steaming, long slow simmering

Stock Pot



Heavy, wide, and relatively shallow or deep pots with thick, curved walls and tight-fitting lids, available in enamel, cast iron, aluminum, and ceramic baking

Dutch Oven/Cocotte



Tubular design with hollow core, tall sides for even baking, usually cakes baking

Bundt/Angel Food Pan



Ideal for breads, cakes, and puddings - deep sides allow for high rising Baking dough, variety of molds and shapes

Loaf Pan



Flat, rectangular with very shallow sides, mainly so food doesn't slide off baking, broiling, cooling and for handling, flat large surface area ensures even browning and baking

Sheet Pan



Flat bottoms, and straight sides, with different molds and shapes – baking usually aluminum to heat quickly and evenly



Usually made from aluminized steel, aluminum, cast iron, and even baking silicone – ideal for muffins, eggs, quiches, tarts, and cupcakes

Muffin Pan