## Cooking Merit Badge

## SCOUTS PARTICIPATING IN A SCOUTMASTER BUCKY MERIT BADGE OPPORTUNITY (ONLINE OR IN PERSON), PLEASE CONSIDER ALSO USING THE COOKING MERIT BADGE CLASS PREPARATION PAGE FOR CLARIFICATIONS, INSIGHTS, AND EXPECTATIONS.

https://scoutmasterbucky.com/merit-badges/cooking/cooking-cpp.pdf

## COOKING MERIT BADGE WORKBOOK

## PLEASE NOTE THAT THE COOKING MERIT BADGE HAS SPECIAL NOTES PERTAINING TO CERTAIN REQUIREMENTS <br> THIS MERIT BADGE IS BEST WORKED ON IN CONJUNCTION WITH A MERIT BADGE COUNSELOR.

The meals prepared for Cooking merit badge requirements 4,5 , and 6 will count only toward fulfilling those requirements and will not count toward rank advancement or other merit badges. Meals prepared for rank advancement or other merit badges may not count toward the Cooking merit badge. You must not repeat any menus for meals actually prepared or cooked in requirements 4,5 , and 6.
The meals for Requirement 4 may be prepared on different days, and they need not be prepared consecutively. The requirement calls for Scouts to plan, prepare, and serve one breakfast, one lunch, and one dinner to at least one adult; those served need not be the same for all meals.
Where local regulations do not allow you to build a fire, the counselor may adjust the requirement to meet the law. The meals in Requirements 5 and 6 may be prepared for different trips and need not be prepared consecutively. Scouts working on this badge in summer camp should take into consideration foods that can be obtained at the camp commissary.


Cooking Merit Badge
REQUIREMENT 1a: Explain to your counselor the most likely hazards you may encounter while participating in cooking activities and what you should do to anticipate, help prevent, mitigate, and respond to these hazards.

## HAZARD \#1

Description:

Anticipate:

## Help Prevent:

## Mitigate:

Respond:


HAZARD \#2
Description:

Anticipate:

Help Prevent:

Mitigate:

Respond:


HAZARD \#3
Description:

Anticipate:

Help Prevent:

Mitigate:

Respond:

HAZARD \#4
Description:

Anticipate:

Help Prevent:

Mitigate:

Respond:


HAZARD \#5
Description:

Anticipate:

Help Prevent:

Mitigate:

Respond:

HAZARD \#6
Description:

Anticipate:

Help Prevent:

Mitigate:

Respond:


REQUIREMENT 1b: Show that you know first aid for and how to prevent injuries or illnesses that could occur while preparing meals and eating, including burns and scalds, cuts, choking, and allergic reactions.
Burns and Scalds:

## Cuts:

## Choking:

Allergic Reactions:

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REQUIREMENT 1c: Describe how meat, fish, chicken, eggs, dairy products, and fresh vegetables should be stored, transported, and properly prepared for cooking.

## MEAT

How to store:

How to transport:

How to properly prepare:

## FISH

How to store:

How to transport:

How to properly prepare:


## CHICKEN

How to store:

How to transport:

How to properly prepare:

EGGS
How to store:

How to transport:

How to properly prepare:

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## DAIRY PRODUCTS

How to store:

How to transport:

How to properly prepare:

FRESH VEGETABLES
How to store:

How to transport:

How to properly prepare:

## REQUIREMENT 1c: Explain how to prevent cross-contamination.

Notes:

REQUIREMENT 1d: Discuss your current eating habits with your counselor.
Notes:

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REQUIREMENT 1d: Discuss with your counselor, what you can do to eat healthier, based on the MyPlate food guide.

## Notes:

REQUIREMENT 1e: Discuss with your counselor why reading food labels is important.
Notes:

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REQUIREMENT 1e: Explain how to identify common allergens such as peanuts, tree nuts, milk, eggs, wheat, soy, and shellfish with your counselor.


Peanuts:

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## Tree Nuts:

## Milk:

## Eggs:

Wheat:

Soy:

## Shellfish:

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| REQUIREN | Using the MyP EACH of the foll recommended | current USDA nutrition the recommended numb s 2. Vegetables 3. Gr | el, give five examples f daily servings, and <br> 4. Proteins 5. Da |
| :---: | :---: | :---: | :---: |
| FRUITS |  |  |  |
| Food Group | Name | Recommended \# Daily Servings | Recommended Serving Size |
| Fruit 1 |  |  |  |
| Fruit 2 |  |  |  |
| Fruit 3 |  |  |  |
| Fruit 4 |  |  |  |
| Fruit 5 |  |  |  |
| VEGETABLES |  |  |  |
| Food Group | Name | Recommended \# Daily Servings | Recommended Serving Size |
| Vegetable 1 |  |  |  |
| Vegetable 2 |  |  |  |
| Vegetable 3 |  |  |  |
| Vegetable 4 |  |  |  |
| Vegetable 5 |  |  |  |
| GRAINS |  |  |  |
| Food Group | Name | Recommended \# Daily Servings | Recommended Serving Size |
| Grain 1 |  |  |  |
| Grain 2 |  |  |  |
| Grain 3 |  |  |  |
| Grain 4 |  |  |  |
| Grain 5 |  |  |  |

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| PROTEINS |  |  |  |
| :---: | :---: | :---: | :---: |
| Food Group | Name | Recommended \# Daily Servings | Recommended Serving Size |
| Protein 1 |  |  |  |
| Protein 2 |  |  |  |
| Protein 3 |  |  |  |
| Protein 4 |  |  |  |
| Protein 5 |  |  |  |
| DAIRY |  |  |  |
| Food Group | Name | Recommended \# Daily Servings | Recommended Serving Size |
| Dairy 1 |  |  |  |
| Dairy 2 |  |  |  |
| Dairy 3 |  |  |  |
| Dairy 4 |  |  |  |
| Dairy 5 |  |  |  |

REQUIREMENT 2b: Explain why you should limit your intake of oils and sugars.

## Notes:

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| REQUIREMENT 2c: | Track your daily level of activity and your daily caloric need based on your activity for five <br> days. Then, based on the My Plate food guide, discuss with your counselor an appropriate <br> meal plan for yourself for one day. |  |  |
| :--- | :--- | :--- | :--- |
| Day | Activity Level | Calorie Intake | Caloric Need |
| Day 1 |  |  |  |
| Day 2 |  |  |  |
| Day 3 |  |  |  |

The second part of this requirement must be reviewed with your merit badge counselor.

REQUIREMENT 2d: Discuss with your counselor food allergies, food intolerance, and food-related illnesses and diseases.

## Food Allergies:

Food Intolerance:

Food-Related IIInesses and Diseases: Cooking Merit Badge

REQUIREMENT 2d: Explain why everyone who handles or prepares food needs to be aware of these concerns.

## Notes:

REQUIREMENT 2e: Discuss the following food label terms: calorie, fat, saturated fat, trans fat, cholesterol, sodium, carbohydrate, dietary fiber, sugar, protein.

## Calorie:

Fat:

## Saturated Fat:

## Trans Fat:

## Cholesterol:

Sodium:

## Carbohydrate:

## Dietary Fiber:

Sugar:

## Protein:

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| REQUIREMENT 2e: | Explain how to calculate total carbohydrates and nutritional values for two servings, based <br> on the serving size specified on the label. |
| :--- | :--- |
| Notes: |  |
| REQUIREMENT 3a: | Discuss EACH of the following cooking methods. For each one, describe the equipment <br> needed, how temperature control is maintained, and name at least one food that can be <br> cooked using that method: baking, boiling, broiling, pan frying, simmering, steaming, <br> microwaving, grilling, foil cooking, and use of a Dutch oven. |
| BAKING |  |
| Equipment needed: |  |

How temperature control Is maintained:

Food that can be prepared using this method:

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## BOILING

Equipment needed:

How temperature control Is maintained:

Food that can be prepared using this method:

BROILING
Equipment needed:

How temperature control Is maintained:

Food that can be prepared using this method:

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## PAN FRYING

Equipment needed:

How temperature control Is maintained:

Food that can be prepared using this method:

SIMMERING
Equipment needed:

How temperature control Is maintained:

Food that can be prepared using this method:

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## STEAMING

Equipment needed:

How temperature control Is maintained:

Food that can be prepared using this method:

MICROWAVING
Equipment needed:

How temperature control Is maintained:

Food that can be prepared using this method:

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## GRILLING

Equipment needed:

How temperature control Is maintained:

Food that can be prepared using this method:

FOIL COOKING
Equipment needed:

How temperature control Is maintained:

Food that can be prepared using this method:


## DUTCH OVEN

Equipment needed:

How temperature control Is maintained:

Food that can be prepared using this method:

REQUIREMENT 3b: Discuss the benefits of using a camp stove on an outing vs. a charcoal or wood fire.
Camp Stove:

Charcoal or Wood Fire:

## Cooking Merit Badge

| REQUIREMENT 3c: | Describe for your counselor how to manage your time when preparing a meal so <br> components for each course are ready to serve at the correct time. |
| :--- | :--- |
| Notes: |  |

Note: The meals prepared for Cooking merit badge requirements 4,5 , and 6 will count only toward fulfilling those requirements and will not count toward rank advancement or other merit badges. Meals prepared for rank advancement or other merit badges may not count toward the Cooking merit badge. You must not repeat any menus for meals actually prepared or cooked in requirements 4,5 , and 6 .

## COOKING AT HOME

REQUIREMENT 4: Using the MyPlate food guide or the current USDA nutrition model, plan menus for three full days of meals (three breakfasts, three lunches, and three dinners) plus one dessert. Your menus should include enough to feed yourself and at least one adult, keeping in mind any special needs (such as food allergies) and how you keep your foods safe and free from cross-contamination. List the equipment and utensils needed to prepare and serve these meals. Then do the following:
REQUIREMENT 4a: Find recipes for each meal.
REQUIREMENT 4a: Create a shopping list for your meals showing the amount of food needed to prepare for the number of people you will serve. Determine the cost for each meal.

REQUIREMENT 4b: Share and discuss your meal plan and shopping list with your counselor.

## Meal Planning Worksheet

| Patrol: | Campout Date: |
| :--- | :--- |
| Patrol Quartermaster: | Campout Location: |
| MEAL (Breakfast, Lunch, Dinner, Cracker Barrel): |  |
| Attach food receipt(s) to this form \& return to Troop Treasurer after campout. Budget is \$5 per scout per meal - do not exceed budget |  |

Attach food receipt(s) to this form \& return to Troop Treasurer after campout. Budget is $\$ 5$ per scout per meal - do not exceed budget

| Attendees |
| :---: |
| PL |
| APL |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |



CAMPOUT MEAL PLANNER

## MEAL

Main: $\qquad$
Fruit/Veggie: $\qquad$
Side: $\qquad$
Side: $\qquad$
Drink: $\qquad$
Other: $\qquad$
Check with Quartermaster for extra inventory
SHOPPING LIST

|  | Have |
| :--- | :--- |
| Paper Towels | Need |
| Aluminum Foil |  |
| Garbage Bags |  |
| Seasonings |  |
| Dish Soap |  |
| Dish Washing Rag |  |
| Dish Sponge |  |
| Bleach |  |

## GROCERY LIST

Quantity
Item
Cost
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

## SPECIAL COOKWARE / EQUIPMENT NEEDS

Other: $\qquad$
Other: $\qquad$

| REQUIREMENT 4c: | Using at least five of the 10 cooking methods from requirement 3 , prepare and serve yourself and at least one adult (parent, family member, guardian, or other responsible adult) one breakfast, one lunch, one dinner, and one dessert from the meals you planned.* <br> * The meals for requirement 4 may be prepared on different days, and they need not be prepared consecutively. The requirement calls for Scouts to plan, prepare, and serve one breakfast, one lunch, and one dinner to at least one adult; those served need not be the same for all meals. |
| :---: | :---: |
| REQUIREMENT 4d: | Time your cooking to have each meal ready to serve at the proper time. Have an adult verify the preparation of the meal to your counselor. |
| REQUIREMENT 4e: | After each meal, ask a person you served to evaluate the meal on presentation and taste, then evaluate your own meal. Discuss what you learned with your counselor, including any adjustments that could have improved or enhanced your meals. Tell how planning and preparation help ensure a successful meal. |
| BREAKFAST |  |

Evaluation by person(s) served:


| LUCH |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| Adult's Name |  |  |  |
| Phone |  |  |  |
| Adult's Signature |  |  |  |

Evaluation by person(s) served:


DINNER / SUPPER

Evaluation by person(s) served:

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## DESSERT

## Adult's Name

Phone

Adult's Signature
Date

Evaluation by person(s) served:

REQUIREMENT 5a: Using the MyPlate food guide or the current USDA nutrition model, plan a menu that includes four meals, one snack, and one dessert for your patrol (or a similar size group of up to eight youth, including you) on a camping trip. These four meals must include two breakfasts, one lunch, and one dinner. Additionally, you must plan one snack and one dessert. Your menus should include enough food for each person, keeping in mind any special needs (such as food allergies) and how you keep your foods safe and free from cross- contamination. List the equipment and utensils needed to prepare and serve these meals.

REQUIREMENT 5b: Find or create recipes for the four meals, the snack, and the dessert you have planned. Adjust menu items in the recipes for the number to be served. Create a shopping list and budget to determine the per-person cost.

REQUIREMENT 5c: Share and discuss your menu plans and shopping list with your counselor.

## Meal Planning Worksheet

| Patrol: | Campout Date: |
| :--- | :--- |
| Patrol Quartermaster: | Campout Location: |
| MEAL (Breakfast, Lunch, Dinner, Cracker Barrel): |  |
| Attach food receipt(s) to this form \& return to Troop Treasurer after campout. Budget is \$5 per scout per meal - do not exceed budget |  |

Attach food receipt(s) to this form \& return to Troop Treasurer after campout. Budget is $\$ 5$ per scout per meal - do not exceed budget

| Attendees |
| :---: |
| PL |
| APL |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |



CAMPOUT MEAL PLANNER

## MEAL

Main: $\qquad$
Fruit/Veggie: $\qquad$
Side: $\qquad$
Side: $\qquad$
Drink: $\qquad$
Other: $\qquad$
Check with Quartermaster for extra inventory
SHOPPING LIST

|  | Have |
| :--- | :--- |
| Paper Towels | Need |
| Aluminum Foil |  |
| Garbage Bags |  |
| Seasonings |  |
| Dish Soap |  |
| Dish Washing Rag |  |
| Dish Sponge |  |
| Bleach |  |

## GROCERY LIST

Quantity
Item
Cost
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

## SPECIAL COOKWARE / EQUIPMENT NEEDS

Other: $\qquad$
Other: $\qquad$

Cooking Merit Badge

| REQUIREMENT 5d: | In the outdoors, using your menu plans for this requirement, cook two of the four meals you <br> planned using either a camp stove OR a backpack stove. Use a skillet over campfire coals <br> OR a Dutch Oven for the third meal, and cook the fourth meal in a foil pack OR on a skewer. <br> Serve all of these meals to your patrol or a group of youth. |
| :--- | :--- |
| REQUIREMENT 5e: | In the outdoors, using your menu plans and recipes for this requirement, prepare one snack <br> and one dessert. Serve both of these to your patrol or a group of youth. |
| REQUIREMENT 5f: | After each meal, have those you served evaluate the meal on presentation and taste, and <br> then evaluate your own meal. |
| MEAL\#1 (with camp stove OR backpack stove): |  |
| Meal (Breakfast, Lunch, or Dinner): |  |
| Cooking method used: |  |

## Scout Leader's (preferred) or Adult's Name

Scout Leader's (preferred) or Adult's Signature
Date

Evaluation by person(s) served:

MEAL \#2 (with camp stove OR backpack stove):
Meal (Breakfast, Lunch, or Dinner):

## Cooking method used:

Evaluation by person(s) served:

MEAL \#3 (with camp stove OR backpack stove):
Meal (Breakfast, Lunch, or Dinner):

## Cooking method used:

Evaluation by person(s) served:

MEAL \#4 (with skillet over campfire coals OR Dutch oven):
Meal (Breakfast, Lunch, or Dinner):

## Cooking method used:

Evaluation by person(s) served:


MEAL \#5 (in a foil pack OR on a skewer):
Meal (Breakfast, Lunch, or Dinner):

## Cooking method used:

Evaluation by person(s) served:


SNACK / DESSERT:

Evaluation by person(s) served:

REQUIREMENT 5f: Discuss what you learned with your counselor, including any adjustments that could have improved or enhanced your meals.

This requirement must be reviewed with your merit badge counselor.

## Notes:

REQUIREMENT 5f: Tell how planning and preparation help ensure successful outdoor cooking.
Notes:

## REQUIREMENT 5g: Lead the clean-up of equipment, utensils, and the cooking site thoroughly after each meal. Properly store or dispose unused ingredients, leftover food, dishwater, and garbage.

## MEAL \#1:

Scout Leader's (preferred) or Adult's Name

Scout Leader's (preferred) or Adult's Signature en

## MEAL \#2:

MEAL \#3:

## MEAL \#4:

## MEAL \#5:

[^0]Phone

Cooking Merit Badge
REQUIREMENT 5h: Discuss how you followed the Outdoor Code and no-trace principles when preparing your meals.

## Notes:

REQUIREMENT 6a: Using the MyPlate food guide or the current USDA nutrition model, plan a meal for trail hiking or backpacking that includes one breakfast, one lunch, one dinner, and one snack. These meals must consider weight, not require refrigeration and are to be consumed by three to five people (including you). List the equipment and utensils needed to prepare and serve these meals.

REQUIREMENT 6b: Create a shopping list for your meals, showing the amount of food needed to prepare and serve each meal, and the cost for each meal.
REQUIREMENT 6c: Share and discuss your meal plan and shopping list with your counselor. Your plan must include how to repackage foods for your hike or backpacking trip to eliminate as much bulk, weight, and garbage as possible.

## Meal Planning Worksheet

| Patrol: | Campout Date: |
| :--- | :--- |
| Patrol Quartermaster: | Campout Location: |
| MEAL (Breakfast, Lunch, Dinner, Cracker Barrel): |  |
| Attach food receipt(s) to this form \& return to Troop Treasurer after campout. Budget is \$5 per scout per meal - do not exceed budget |  |

Attach food receipt(s) to this form \& return to Troop Treasurer after campout. Budget is $\$ 5$ per scout per meal - do not exceed budget

| Attendees |
| :---: |
| PL |
| APL |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |



CAMPOUT MEAL PLANNER

## MEAL

Main: $\qquad$
Fruit/Veggie: $\qquad$
Side: $\qquad$
Side: $\qquad$
Drink: $\qquad$
Other: $\qquad$
Check with Quartermaster for extra inventory
SHOPPING LIST

|  | Have |
| :--- | :--- |
| Paper Towels | Need |
| Aluminum Foil |  |
| Garbage Bags |  |
| Seasonings |  |
| Dish Soap |  |
| Dish Washing Rag |  |
| Dish Sponge |  |
| Bleach |  |

## GROCERY LIST

Quantity
Item
Cost
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

SPECIAL COOKWARE / EQUIPMENT NEEDS

Other: $\qquad$
Other: $\qquad$

Cooking Merit Badge

| REQUIREMENT 6d: | While on a trail hike or backpacking trip, prepare and serve two meals and a snack from the menu planned for this requirement. At least one of those meals must be cooked over a fire, or an approved trail stove (with proper supervision). |
| :---: | :---: |
| REQUIREMENT 6e: | After each meal, have those you served evaluate the meal on presentation and taste, then evaluate your own meal. Discuss what you learned with your counselor, including any adjustments that could have improved or enhanced your meals. Tell how planning and preparation help ensure successful trail hiking or backpacking meals. |
| MEAL \#1: |  |
| Meal (Breakfast, Lunch, or Dinner): |  |
| Scout Leader's (preferred) or Adult's Name Phone |  |
| Scout Leader's (preferred) or Adult's Signature $\quad$ Date $\quad \square$ |  |

Evaluation by person(s) served:


MEAL \#2:
Meal (Breakfast, Lunch, or Dinner):

Evaluation by person(s) served:


## SNACK

Evaluation by person(s) served:

REQUIREMENT 6f: Explain to your counselor how you should divide the food and cooking supplies among the patrol in order to share the load.

## Notes:

REQUIREMENT 6f: Discuss how to properly clean the cooking area and store your food to protect it from animals.

## Notes:

Cooking Merit Badge

## REQUIREMENT 7: Find out about three career opportunities in cooking.

Career Opportunity \#1:

Career Opportunity \#2:

Career Opportunity \#3:

REQUIREMENT 7: Select one and find out the education, training, and experience required for this profession. Discuss this with your counselor.

Selected Career Opportunity:

Educational Requirements:

Training Requirements:

Experience Requirements:

REQUIREMENT 7: Explain why this profession might interest you.
Notes:


[^0]:    Scout Leader's (preferred) or Adult's Name

