

May, 2020

## INTRODUCTION

This Starter Kit is designed as a guide to help you navigate the first month of your child's diagnosis. It contains basic information about gluten-related disorders, dietary treatment, and contains a month's worth of meal plans and shopping lists to help you answer the never-ending question, "What's for dinner?"

## What is Celiac Disease?

Celiac disease (CD) is a chronic autoimmune disease which is the result of an immune system response to the ingestion of gluten (a protein found in wheat, rye, and barley) in susceptible individuals. This response to gluten damages the small intestine, leading to malabsorption of nutrients and related health issues. To develop
celiac disease, a person must inherit the genetic predisposition, be consuming gluten, and have the disease activated. Common activation triggers include stress, trauma (surgeries, etc.) and possibly viral infections. The disease is permanent and damage to the small intestine will occur every time gluten is ingested, regardless of whether or not symptoms are present.

## What is Non-Celiac Gluten Sensitivity?

Non-celiac gluten sensitivity (NCGS) is not as well-defined as CD. In NCGS, an individual experiences symptoms after consuming gluten. Symptoms may begin up to 48 hours after consumption, and can last for much longer. It is diagnosed
when CD and wheat allergy (below) have been ruled out, but the individual still experiences resolution of symptoms when a gluten-free diet is adopted.

## What is Wheat Allergy?

Wheat allergy is an immune reaction to any of the hundreds of proteins in wheat. This reaction happens very fast (minutes to hours) and can involve nausea, abdominal pain, itching, swelling of the lips and tongue, difficulty breathing, or anaphylaxis. In the United States, wheat is one of the eight most common foods to which people are allergic.

## Dietary Treatment

For CD and NCGS, strict adherence to a gluten-free (GF) diet is the only treatment currently available. This means elimination from the diet of wheat, rye, barley, and foods made with these grains or their derivatives. A GF diet will always be required until another form of treatment is discovered.

For wheat allergy, strict adherence to a wheat-free diet is the only treatment currently available. A person with a wheat allergy must avoid eating any form of wheat, but does not have trouble tolerating gluten from non-wheat sources such as barley or rye.

## Common Foods with Gluten

- Breads \& other baked goods
- Cookies, cakes, donuts, \& pastries
- Cereal, pancakes, \& waffles
- Crackers, croutons \& stuffing
- Flour
- Pasta

This list is not exhaustive. See this infographic for other potential sources of gluten in foods.

## Label Reading

We developed a guide to help you determine whether a packaged food is GF:
3 Tips for Gluten-Free Label Reading

Home Environment \& Cross-Contact
When one family member adopts a GF diet, should everyone else in the home do so too? The answer is different for every family. If there are family members who will not be following a GF diet, take the following precautions to avoid cross-contact:

- Keep preparation surfaces clean and free of crumbs.
- Do not share hard-to-clean utensils such as wooden spoons used for non-GF foods.
- Do not share toasters used for non-GF bread.
- Use squeeze bottles to avoid contamination of condiments.
- Thorough washing will remove gluten from utensils, pans, and dishes.
- Store GF foods above gluten-containing foods in the pantry.

Resources

1. https://www.gluten.org/ resources/getting-started/ celiac-disease-2/
2. https://www.gluten.org/ resources/getting-started/ easy-to-find/
3. https://www.gluten.org/ resources/getting-started/ celiac-disease-non-celiac-sensitivity-or-wheat-allergy-what-is-the-difference/

|  | Breakfast | Lunch <br> *For school, don't forget to pack fruit and veggies on the side! | Dinner |
| :---: | :---: | :---: | :---: |
| Sunday | Greek yogurt topped with sliced apple, GF granola, and a drizzle of honey | Grilled cheese with GF bread and GF tomato soup | Chicken roasted with garlic, onion, carrots, and red potatoes |
| Monday | GF Oatmeal with chopped nuts, frozen berries, milk, and a sprinkle of brown sugar | Chicken salad wrapped in brown rice tortilla (use chicken from Sunday dinner) | Tacos with corn tortillas, plus black beans, lettuce, tomato, cheese, sliced olives, salsa, sour cream |
| Tuesday | Scrambled eggs with a slice of GF toast on the side | Taco salad (use leftovers from Monday dinner) with corn tortilla chips on the side | GF spaghetti (make extra for Thursday's lunch) with marinara sauce |
| Wednesday | Greek yogurt topped with sliced banana, GF granola, and a drizzle of honey | Turkey sandwich on GF bread with sliced cheese, lettuce, tomato | Baked salmon with brown rice and asparagus |
| Thursday | Smoothie with frozen berries, Greek yogurt, peanut butter, and milk | GF noodles with pesto sauce and cherry tomatoes | Vegetable Chili with corn tortilla chips on the side |
| Friday | GF Oatmeal with chopped nuts, frozen berries, milk, and a sprinkle of brown sugar | Turkey wrap in brown rice tortilla with lettuce, tomato, mustard | Baked potatoes (bake extra for Saturday's breakfast) with black beans or leftover chili, plus cheese, green onion, sour cream |
| Saturday | Home-style Hash Brown Potatoes with eggs, any style | Grilled cheese or PB\&J with GF bread, plus a salad with any veggies left over from the week | Broccoli Beef with brown rice |

Weekly Dessert: Vanilla Pudding with sliced banana and GF vanilla wafers

## Snack Options

Cheese and rice crackers
Banana, apple, or celery with peanut butter
Carrots or cucumbers with hummus
Homemade trail mix with peanuts, almonds, raisins, and banana chips
Applesauce and string cheese
Guacamole with sliced bell pepper or corn tortilla chips

## Week 1 Shopping List

Each food item includes the day(s) of the week it is utilized, to help you determine how much to buy at the store. Amounts purchased will vary, depending on size of your family. Snacks not included - don't forget to look at the Snack Options above, and pick up enough for the week!

| Produce | Meat \& Dairy | Pantry \& Dry Goods | Canned |
| :---: | :---: | :---: | :---: |
| Apples (Su) | Butter (dessert) | Brown rice (W, Sa) | Black beans (M, T, F) |
| Asparagus (W) | Greek yogurt (S, W, Th) | Brown rice tortillas (M, F) | Diced tomatoes (Th) |
| Bananas (W, dessert) | Milk (M, Th, F, dessert) | Corn tortilla chips (T, Th) | GF tomato soup (Su) |
| Broccoli (Sa) | Shredded cheese ( $\mathrm{M}, \mathrm{T}, \mathrm{F}$ ) | Corn tortillas (M) | Marinara sauce (or buy extra diced tomatoes to make your own) (T) |
| Carrots (Su, Th) | Sliced cheese (Su, W, <br> Sa ) | Cornstarch (dessert) | Red beans (Th) |
| Celery (M) | Sour cream (M, T, F) | GF bread (Su, T, W, Sa) | Sliced olives ( $\mathrm{M}, \mathrm{T}$ ) |
| Cherry tomatoes (Th) | Vanilla ice cream (dessert) | GF granola (Su, W) | Tomato sauce (Th) |
| Garlic (Su, Th) | Beef sirloin (Sa) | GF oatmeal (M, F) |  |
| Green lettuce (M, T, W, F, Sa) | Eggs (T, Sa, dessert) | GF spaghetti (T, Th) |  |
| Green onion (M, F) | Ground turkey or beef (if desired for Tuesday dinner) | GF vanilla wafers (dessert) |  |
| Green pepper (Sa) | Salmon fillets (W) | Mixed nuts (M, F) |  |
| Red grapes (M) | Sliced turkey (W, F) | Sugar (dessert) |  |
| Red potatoes (Su) | Whole chicken (Su, M) |  |  |
| Roma tomatoes ( $M, W, F$ ) |  |  |  |
| Russet potatoes (F, Sa) |  |  |  |
| Yellow onion (Su, Th) |  |  |  |

Miscellaneous: Salsa, pesto, frozen berries (your preference), vanilla extract, honey, Tamari (GF soy sauce).

|  | Breakfast | Lunch <br> *For school, don't forget to pack fruit and veggies on the side! | Dinner |
| :---: | :---: | :---: | :---: |
| Sunday | Blueberry muffins (use a GF flour blend instead of the flours named in the recipe) and Greek yogurt | Tuna salad with rice crackers | Baked cod or halibut with creamed peas and potatoes |
| Monday | Breakfast tacos: scrambled eggs in corn tortillas with salsa \& avocado (optional) | PB\&J on GF bread | Stir fry with chicken, onion, cabbage, and carrots, served with brown rice (reserve some plain cooked chicken for Wednesday lunch) |
| Tuesday | Blueberry muffins (leftover from Sunday) and Greek yogurt | Turkey and cheese rollups with rice crackers | Black bean enchiladas |
| Wednesday | GF Oatmeal with chopped nuts, blueberries, milk, and a sprinkle of brown sugar | Chicken \& cheese quesadilla, made with corn tortillas | Shrimp skewers with red onion, bell pepper, and mango chunks, served with brown rice and a side salad |
| Thursday | Breakfast tacos: scrambled eggs in corn tortillas with salsa \& avocado (optional) | Tuna salad sandwich on GF bread | Turkey or beef meatballs (substitute crushed GF crackers or dehydrated potato flakes for bread crumbs) with sautéed zucchini and roasted potatoes (reserve a few meatballs for Friday's lunch) |
| Friday | Pancakes topped with peanut butter, sliced banana, and a drizzle of maple syrup | Meatballs with GF barbeque dipping sauce and buttered GF noodles | Chicken tenders and sweet potato fries (slice into fry-sized strips, season as desired, then bake 20-25 minutes at 450F) |
| Saturday | French toast using GF bread, with eggs and bacon | Turkey and cheese rollups with rice crackers | Pork chops with baked beans, buttermilk drop biscuits, and coleslaw |

Weekly Dessert: Frozen yogurt with hot fudge or caramel

## Week 2 Shopping List

Check your stock of essentials like GF bread, cheese, eggs, milk, etc. before you head to the store - you may not need everything on this list. Amounts purchased will vary, depending on size of your family. Snacks not included - don't forget to look at the Snack Options from Week 1, and pick up enough for the week!

| Produce | Meat \& Dairy | Pantry \& Dry Goods | Canned |
| :---: | :---: | :---: | :---: |
| Avocado (M, Th) | Buttermilk (Sa) | Brown rice ( $\mathrm{M}, \mathrm{W}$ ) | Black beans (T) |
| Banana (F) | Grated Parmesan cheese (Sa) | Corn tortillas (M, T, W, Th) | Black olives (T) |
| Bell peppers (T, W) | Greek yogurt (Su, T) | GF barbeque sauce ( $\mathrm{F}, \mathrm{Sa}$ ) | GF enchilada sauce ( $T$ ) |
| Blueberries (can also buy frozen) (Su, W) | Milk (Su, M, W Th, F) | GF bread (M, Th, Sa) | Kidney beans (Sa) |
| Carrots (M, Sa) | Shredded cheese (T, W) | GF bread crumbs | Navy beans (Sa) |
| Garlic (T) | Sliced cheese (T, Sa) | GF flour blend (Su) (Several brands \& blends available. You may have to experiment a bit to find the one you like best.) | Pinto beans (Sa) |
| Green cabbage (M, Sa) | Vanilla frozen yogurt (dessert) | GF oatmeal (W) | Tuna (Su, Th) |
| Mango (W) | Bacon (Sa) | GF rice crackers (S, T, Sa) | Yellow corn (can also buy fresh or frozen) (T) |
| Mixed greens (W) | Chicken breast, boneless \& skinless (M) | GF spaghetti or egg noodles (F) |  |
| Red onion (W) | Chicken tenders, boneless \& skinless (F) | Mixed nuts (W) |  |
| Red potatoes (Su, Th) | Cod or halibut fillets (not breaded) (Su) |  |  |
| Sweet potatoes (F) | Eggs (Su, W, Th, F, Sa) |  |  |
| Yellow onion (M, T, Sa) | Ground turkey or beef (Th) |  |  |
| Zucchini (T, Th) | Pork chops (Sa) |  |  |
|  | Shrimp, peeled \& deveined (may be frozen) (W) |  |  |
|  | Sliced turkey (T, Sa) |  |  |

Miscellaneous: Frozen peas ; salsa, chocolate and caramel sauce, maple syrup, mayo, mustard, GF salad dressings

## Week 3 Meal Plan

|  | Breakfast | Lunch <br> *For school, don't forget to <br> pack fruit and veggies on the <br> side! | Dinner |
| :---: | :---: | :---: | :---: |
| Sunday | GF Waffles with Mixed <br> berries, butter, and maple <br> syrup (double recipe and <br> freeze for later) | Chicken and Rice soup <br> GF crackers | Hamburgers with lettuce <br> and tomato on GF bun <br> with potato salad and <br> steamed broccoli |
| Monday | Egg-in-a-basket (see <br> recipe below) <br> orange slices | Black bean and cheese <br> quesadillas with salsa on <br> brown rice or corn tortillas | Grilled tilapia with roasted <br> asparagus and beets |
| Tuesday | GF Waffles from Sunday <br> with sliced banana, butter, <br> and maple syrup | GF PB\& sandwich | Pot roast with red skin <br> potatoes, carrots, and <br> onions |
| Side salad |  |  |  |

## Week 3 Shopping list

Each food item includes the day(s) of the week it is utilized, to help you determine how much to buy at the store. Amounts purchased will vary, depending on size of your family. Snacks not included - don't forget to look at the Snack Options above, and pick up enough for the week!

| Produce | Meat \& Dairy | Pantry \& Dry Goods | Canned |
| :---: | :---: | :---: | :---: |
| Asparagus (M) | Butter (Su, T, dessert) | Almond meal (dessert) | Applesauce (dessert) |
| Bananas (T, W, F) | Greek yogurt (dessert) | Baking soda (dessert) | Black beans (M) |
| Beets (M) | Greek yogurt (Sa) | Brown rice (F) | Black olives (Sa)*optional for pizza |
| Berries (Sun, Sat) | Milk (Su, W) | Chicken broth (Su) | GF Pizza sauce (Sa) |
| Broccoli (Su) | Shredded cheese (M,F, Sa) | Corn tortillas (M,F) | Refried beans (F) |
| Butternut squash (W) | Sliced cheese (Su, W) | GF bread (M,T.F) | Tuna (F) |
| Carrots (Su, Tu, Th) | Bacon (T) | GF buns (Su) |  |
| Celery (Su, Th) | Canned or rotisserie chicken (Su) | GF egg noodles (Su) |  |
| Green pepper (Sa) | Chicken breast, boneless \& skinless (W, Th) | GF flour blend |  |
| Lettuce (Su, T, Th, F, Sa) | Chuck roast (T) | GF granola (Sa) |  |
| Lime (Th) | Eggs (Su, M, Th, F) | GF oats(dessert) |  |
| Mixed vegetable, frozen (W) | Ground beef (Su, F) | GF rice crackers (W,F) |  |
| Onions (Su, Tu, Th, Sa) | Pepperoni (Sa) | GF waffle mix (Su) |  |
| Oranges (M) | Sliced turkey (W) | Jelly (T) |  |
| Potatoes (Su, Tu) | Tilapia filets (M) | Peanut butter (W, F) |  |
| Spinach (Th) |  | Raisins (dessert) |  |
| Tomato (Sun, Th) |  | Red Lentils, dry (Th) |  |
|  |  | Sugar (Su, dessert) |  |
|  |  | Vegetable Broth (Th) |  |
|  |  | Walnuts (dessert) |  |
|  |  | Xanthan gum (dessert) |  |

Miscellaneous: salsa, honey, maple syrup, cinnamon, GF pizza crust (frozen), taco seasoning, mustard, ketchup, mayonnaise, salt, paprika, GF chicken bouillon granules, turmeric, cardamom, dried basil, parsley flakes, black pepper, allspice, nutmeg, GF salad dressings

## Week 4 Menu

| Sunday | Breakfast | Lunch <br> *For schol, don't forget to <br> pack fruit and veggies on the <br> side! | Dinner |
| :---: | :---: | :---: | :---: |

## Week 4 Shopping List

Each food item includes the day(s) of the week it is utilized, to help you determine how much to buy at the store. Amounts purchased will vary, depending on size of your family. Snacks not included - don't forget to look at the Snack Options above, and pick up enough for the week!

| Produce | Meat \& Dairy | Pantry \& Dry Goods | Canned |
| :---: | :---: | :---: | :---: |
| Apples (W) | Butter ( $\mathrm{M}, \mathrm{T}, \mathrm{Th}$, dessert) | Baking powder (Sa) | 1 can black beans (Su) |
| Bananas (T, Sa) | Milk (T, Th) | Beef Broth (Th) | 1 can small red beans (Su) |
| Broccoli (W) | Shredded cheese (Th, Sa) | Brown rice ( $T$ ) | 1 can pinto beans (Su) |
| Carrots (Su, T) | Sliced cheese ( $\mathrm{M}, \mathrm{F}$ ) | Brown sugar (Sun, Sa) | White vinegar |
| Cauliflower (M) | Sour cream (Th, Sa) | Cocoa (dessert) | 1 can navy beans (Su) |
| Celery (T) | Bacon, 1 lb . (Su) | Corn tortillas (Sa) | 1 can cannellini beans (dessert) |
| Cilantro (Su) | Beef Stew meat (Th) | GF bread (M,T.F) | 28 oz diced tomatoes <br> (Su) |
| Corn, frozen (Su) | Chicken breast (W) | GF bread crumbs (Su) | 6oz tomato paste (Su) |
| Garlic (Su, Tu) | Chicken thighs, bone in (F) | GF buns (Su) | GF pasta sauce (Sa) |
| Grapes (M) | Eggs (Su, M, Th, Sa, dessert) | GF flour blend (dessert) | GF tomato soup (M) |
| Green beans (F) | Ground beef (Su) | GF oats (W, Sa) | Tuna (W) |
| Lemons ( $\mathrm{Su}, \mathrm{Tu}$ ) | Pork Loin roast (T) | GF pancake mix ( $T$ ) |  |
| Lettuce (Su, T, Sa) | Salmon filets (Tu) | GF rice crackers (W,F) |  |
| Mixed vegetable, frozen (Th) |  | GF spaghetti or egg noodles (Sa) |  |
| Onions (T, W, Th) |  | Jelly (Su, Th) |  |
| Oranges(T) |  | Peanut butter (Th, F) |  |
| Peas, frozen (M) |  | Quinoa (Su) |  |
| Red, yellow, orange, green bell peppers (Su, Tu, W) |  | Vanilla extract (dessert) |  |
| Scallions (Su) |  | White sugar (Sa) |  |
| Sweet Potatoes (F) |  | Xanthan gum (dessert) |  |
| Tomatoes (M, Th) |  |  |  |

Miscellaneous: salsa, maple syrup, cinnamon, nutmeg, , mustard powder, ground cumin, garlic powder, onion flakes, salt, GF Barbeque sauce, ketchup, mayonnaise, walnuts, olive oil, coconut oil, GF salad dressings, Tamari Sauce (GF soy sauce), Rice vinegar, Worcestershire sauce

## More Recipes

## Egg-in-a-basket

Make a yolk-sized hole in a slice of buttered GF toast. In a hot, greased skillet crack the egg into the hole and cook on both size until yolk is cooked to desired consistency. Serve.

## Sweet Potato Lentil soup

4 cups vegetable broth
2 tablespoons olive oil
1 yellow onion, chopped
1 garlic clove, minced
1-2 large sweet potatoes; cubed
1 cup green lentils, dry
1 bunch kale, roughly chopped
1 teaspoons each dried oregano and cumin

1. In a large pot over medium heat, heat olive oil and saute garlic and onion until soft, 3-5 minutes.
2. Add broth, spices, lentils, and sweet potatoes. Simmer until lentils are soft, 2030 minutes.
3. Once lentils are soft, add kale and let it wilt into the soup, 5 minutes.
4. Stir and serve with GF bread or crackers.

## Banana and PB smoothie

2 frozen bananas
1/4 cup peanut butter
2 cups milk
1/2 Tbsp. cinnamon
1 Tbsp. honey (optional)
2 cups baby spinach (optional)

1. Blend all ingredients in a blender until smooth. Makes $2-3$ servings.

Recipes by Lauren Hoffman and Courtney Jones, Bastyr University Interns, 2017

This meal plan serves as a 28-day guide to get you started on the road to a gluten-free lifestyle. Focus on including a variety of colorful vegetables and GF grains, and make adjustments as needed for picky eaters. Get creative, add in your favorite gluten-free foods, and remember how many great options are out there!

This article has been assessed and approved by a Registered Dietitian Nutritionist.

