# Understanding Your Student 

## Updated May 2019

## What is celiac disease?

Celiac disease (CD) is a genetic autoimmune digestive disorder that affects 1 in 100 people. Those with celiac disease are unable to digest gluten, a protein found in wheat, rye, barley, and derivatives of those grains. When the disease is left undetected or untreated, gluten damages the cells of the small intestine. A child with celiac disease may experience gastrointestinal problems, slowed gross motor development and learning problems.

## What is gluten sensitivity?

Gluten sensitivity (GS) can present with the same symptoms as celiac disease. GS is still poorly understood and defined, and is not an autoimmune disease. Gluten is not thought to damage intestinal cells in children with GS, but it can still cause adverse health effects.

With strict adherence to a gluten-free diet, a child with celiac disease or gluten sensitivity is able to live a normal and happy life.

## What should I watch for?

While on a gluten-free diet, it is unlikely that a student with celiac disease will exhibit any noticeable symptoms of disease. But regardless of lack of symptoms, a strict gluten-free diet is a medical requirement for the child's health. Gluten, even in small amounts, damages the intestine. Although gluten is not thought to cause intestinal damage in children with gluten sensitivity, even very small amounts of gluten can be problematic for them as well.

If a child ingests gluten, he or she may exhibit one or more of the following:

- Bloating, cramps, or foul-smelling gas
- Diarrhea
- Constipation
- Vomiting
- Irritability or short-term memory problems, which may interfere with school performance

The severity of these symptoms will vary, but are not likely to escalate to a state of emergency requiring medical intervention. Parents should be notified if gluten is ingested.

## What are the restrictions?

A student with celiac disease or gluten sensitivity who complies with the glutenfree diet will be able to actively participate in all academic and social activities with

Common products which contain gluten:

- Bread products, cereals, crackers and pasta
- Pastries, donuts, cookies, cakes, and other desserts
- Many snack foods
- Some candies and chewing gum
- Some finger paints
- Play Dough and some crayons
- Some paste/glue

GIG's Generation GF program is geared specifically to kids and offers support groups as well as a magazine just for kids:
http://www. gluten. org/community/kids/
few exceptions. Most activities involving food products would be off limits, unless the food is gluten-free.

Common products with gluten*

- Bread products, cereals, crackers and pasta
- Pastries, donuts, cookies, cakes, and other desserts
- Many snack foods
- Some candies and chewing gum
- Finger paints
- Play Dough and some crayons
- Some paste/glue


## *gluten-free versions of most food products are now widely available

## Arts and crafts

Some materials used for arts and crafts projects may contain gluten. Paste-type glues and Play Dough are potential hazards and should be investigated. Crayons may also be a problem for small children. Work with the child's family to provide safe materials or an alternative project.

## School lunch

Limited selections available in school cafeterias mean gluten-free choices may not be available. It is the responsibility of the child's parent(s) or guardian(s) to work with the school dietitian to provide the student's lunch, work with the cafeteria staff to have alternative gluten-free items available, or send their child to school with a packed gluten-free lunch.

## Classroom Activities

Keep parents or guardians informed of classroom activities involving food. Working as part of a team with parents or guardians to have the appropriate gluten-free substitutes available will allow the child to participate in activities, rather than feeling left out or forgotten. An emergency supply of snacks and treats at school may be helpful.

All products containing any of the gluten-containing grains or flours (wheat, rye, and barley) must be completely avoided. Be aware that the following are types or forms of wheat and therefore must also be avoided: spelt, durum, graham, semolina, couscous and bulgur. In addition, oats must be avoided unless they are certified gluten-free. Safe grains and starches include rice, corn, potato, tapioca, bean, sorghum, soy, arrowroot and nut flours.

## How Can I Help?

The importance of communication between the parent(s) or guardian(s) and the teacher cannot be over-emphasized. As with all medical conditions, it is imperative that the teacher respect the wishes of the family. Children frequently share food. It is important that the classroom teacher be aware of food sharing when it involves the child who must avoid gluten. Maintaining a gluten-free diet in a "gluten-filled" society can be difficult. You may also be in a position to let parents and families know about GIG's programs and resources just for kids: https://gluten.org/kids/. The family and your student with celiac disease or gluten sensitivity will certainly appreciate all of your support.

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Other helpful information is available at www.GLUTEN.org.

Advances in celiac disease are fast-paced. If this document is more than 2 years old, please visit our website for updated documents.

This information should not be used to diagnose or treat gluten-related disorders or other medical conditions. For questions about these conditions consult your healthcare team when considering this information.

Please consider your local GIG support group as another resource.

Gluten Intolerance Group (GIG)
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The Mission of the Gluten Intolerance Group is to empower the gluten-free community through consumer support, advocacy, and education.

To make a donation or become a volunteer to GIG, visit our website or call the office at 253-833-6655.

