# Teach Teal: Food Allergy Awareness

### Lesson Plans

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**Noelle Nelson's Girl Scout Gold Award Project** 

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**Website:** teachtealfoodallergyawareness.weebly.com

## Day 1: Food Allergy Basics Lesson Plan materials in

Objective:

Students will <u>learn</u> what a food allergy is, the science behind food allergies, the signs of allergic reactions (including information on Anaphylaxis), what to do if someone is having an allergic reaction, and some tips if they have food allergies. Students will be able to <u>name</u> the top 9 allergens, a few food allergy statistics, and medications that are used with allergic reactions. Students will <u>know</u> and <u>understand</u> that kids with food allergies are just like them but have to go through some scary challenges.

#### Order of Readings and Activities:

Read with students the following found in their student textbooks (Have students either read aloud, popcorn read, or you as the teacher can read it aloud):

- What is a Food Allergy"
- "Allergic Reactions"
- "Anaphylaxis"

Have students watch "Binky Goes Nuts" Arthur clip on food allergies found on YouTube.

Clip 1:

https://youtu.be/QZ5JB7z7n0k

Clip 2:

https://youtu.be/yabNpHplK1M

During the videos, try to point out specific aspects of the concepts students learned.

Continue reading the section titled "Food Allergies" then go to "Stories From Food Allergy Friends"

Next play Jeopardy Game link found here:

https://jeopardylabs.com/play/how-much-do-you-know-about-the-food-allergy-basics-2

Finally, if time allows, students can complete the Word Search Activity or they can do this for homework.

#### **Day 1 Vocabulary Words:**

Allergy, Allergen, Anaphylaxis, Benadryl, Epinephrine, Histamine, Immune System, IgE antibodies, Life-threatening, Oral Food Challenge, Symptoms, and Zyrtec.

#### Materials Needed for Students:

- Teach Teal: Food Allergy Awareness Student Textbook
- Pencils, Coloring Materials
- Word Search Activity
- Optional: Teach Teal Food Allergy Awareness Activity Book (Printed)

#### Materials Needed for Teachers:

- Teach Teal: Food Allergy Awareness Teacher's Guide
- Device With Access to YouTube
- Device with Access to www.jeopardylabs.com

#### Topics Covered:

- What is a food allergy?
- Top 9 Allergens
- Allergic Reactions
- Anaphylaxis
- What to do if you have food allergies.
- Statistics and Facts
- How Do You Find Out?



#### Objective:

Students will <u>learn</u> why it is wrong to bully a person with food allergies, how they can include a friend with food allergies, and how to be empathetic and kind. Students will be able to <u>name</u> the different medical alert symbols. Students will <u>understand</u> that people with food allergies go through many experiences.

#### Order of Readings and Activities:

Read with students the sections "Bullying" and "Inclusion With Food Allergies." Have students either read aloud, popcorn read, or you as the teacher can read it aloud.

Play the "Ingredients Game," instructions found on the website and in the Teacher's Guide.

Continue reading the section titled "Medical Alert Jewelry" and read to "Stories With Food Allergy Friends."

Complete the "Empathy Shoes" Activity
Finish reading anything you couldn't finish from yesterday while students work
on their Empathy shoes.

If there is more time, students can do the activity "Designing Medical Bracelets" or they can do it for homework/free time.

#### **Day 2 Vocabulary Words:**

Asclepius, Caduceus, Compassion, Empathy, Inclusion, Oral Immunotherapy, and Universal.

#### Materials Needed for Teachers:

- Teach Teal: Food Allergy Awareness Teacher's Guide
- "Ingredients Game Activity
  Pieces" (which can be laminated
  or mounted on cardboard).
- "Ingredients Game Allergens Per Table" (which can be laminated or mounted on cardboard).

#### Materials Needed for Students:

- Teach Teal: Food Allergy Awareness Student Textbook
- Pencils, Coloring Supplies
- Scissors
- "Ingredients Game Worksheet
- "Ingredients Game How to Read A Food Label"
   Worksheet
- "Empathy Shoes" Activity
- "Designing Medical Bracelets" Worksheet

#### • Optional:

Teach Teal: Food Allergy Awareness Activity Book (Printed)

#### Topics Covered:

- Food Allergy Bullying
- What Kids With Food Allergies Go Through
- How to Include A Friend With Food Allergies
- Medical Alert Jewelry
- Empathy and Compassion

## Day 3: Teal and the Truth

#### Objective:

Lesson Plan

Objective: Students will <u>learn</u> myths and misconceptions about food allergies, how the media negatively portrays food allergies, and what teal means for food allergy awareness. Students will be able to define what an advocate is and <u>name</u> some of the ways people can support food allergies. Students will <u>understand</u> that they can be food allergy advocates.

#### Order of Readings and Activities:

First, have students work in table groups or with a partner to see who can name the top 9 allergens. Next, read with students the sections "Myths and Misconceptions" and "Food Allergies in the Media" Have students either read aloud, popcorn read, or you as the teacher can read it aloud.

Play the "Quiet On Set" game, instructions found on game paper and included in the course of the curriculum.

If time allows, watch an example of negative media representation of food allergies in TV or movies and have students analyze it.

Continue reading the section titled "Supporting People With Food Allergies," "Now I am a Food Allergy Advocate," "Stories With Food Allergy Friends," and "Food Allergy Advocates."

Complete the Teal T-Shirts Activity or the modified version included in the course of the curriculum.

Hand out the Food Allergy Advocate Certificates while students wear their shirts!

Have students finish reading the sections they did not get to finish in class for homework.

Materials Needed for Jeachers:

#### **Day 3 Vocabulary Words:**

Advocate, Assumption, Cross-Contact/Cross-Contamination, Inaccurate, Media, Misconception, and Myth.

- Teach Teal: Food Allergy Awareness Teacher's Guide
- "Quiet On Set" Scenario Pieces
- Device With Access to YouTube ●
- Food Allergy Advocate
   Certificates for Students

#### Materials Needed for Students:

- Teach Teal: Food Allergy Awareness Student Textbook
- Coloring Supplies (If using the modified activity).
- Fabric Markers (handed out during the activity "Teal T-Shirts").
- Teal T-Shirts (handed out during the activity).

#### • Optional:

Teach Teal: Food Allergy Awareness Activity Book (Printed)

#### Topics Covered:

- Myths and Misconceptions About Food Allergies
- Food Allergy
   Representation in the
- Supporting People With Food Allergies
  - Food Allergy Awareness
- What is an advocate?
- Being a Food Allergy Advocate

#### Works Cited

- "Allergy and Immunology." The Royal Children's Hospital Melbourne, https://www.rch.org.au/allergy/what is an allergy/Allergy/.
- Ambardekar, Nayana. "Who Gets Allergies?" WebMD, 27 Aug. 2020, https://www.webmd.com/allergies/who-gets-allergies.
- "Anaphylaxis." Mayo Clinic, 2 Oct. 2021,

  https://www.mayoclinic.org/diseases-conditions/anaphylaxis/symptoms-causes/syc-2035

  1468.
- Assistant Secretary for Public Affairs (ASPA). "What Kids Can Do." StopBullying.gov, 8 May 2022, https://www.stopbullying.gov/resources/kids.
- "Avoiding Cross-Contact." FARE,

  https://blog.adobe.com/en/publish/2018/02/09/whats-difference-advocate-activist-mislabe
  ling.
- "Be a Voice Against Food Allergy Bullying," No Appetite For Bullying, https://noappetiteforbullying.com/.
- Black, Nicole. "How Your Kids Can Help Keep Their Friends Withe Food Allergies Safer."

  Coffee and Carpool

  https://coffeeandcarpool.com/how-kids-can-help-keep-their-friends-with-food-allergies-safer/.
- "Character: Compassion at Age 6." PBS KIDS for Parents,

  https://www.pbs.org/parents/learn-grow/age-6/character/compassion.

- "Definition: Histamine." Nemours KidsHealth, https://kidshealth.org/en/parents/histamine.html.

  "Epinephrine Injection: MedlinePlus Drug Information." MedlinePlus,

  https://medlineplus.gov/druginfo/meds/a603002.html.
- FAACT Team. "Psychological Impacts." Food Allergy & Anaphylaxis Connection Team, https://www.foodallergyawareness.org/food-allergy-and-anaphylaxis/psychological-impacts/psychological-impacts/.
- "Food Allergy Awareness Month and Week." Food Allergy & Anaphylaxis Connection Team,

  https://www.foodallergyawareness.org/education/food-allergy-awareness-initiatives/foodallergy-awareness-week-month/#:~:text=Food%20Allergy%20Awareness%20Week%20p
  rovides,of%20food%20allergies%20and%20anaphylaxis.
- "Food Allergy." Edited by Sandhya Pruthi, Mayo Clinic, Mayo Foundation for Medical

  Education and Research, 31 Dec. 2021,

  https://www.mayoclinic.org/diseases-conditions/food-allergy/symptoms-causes/syc

  -20355095.
- "Food Allergy Myths and Miscommunications." Food Allergy Research and Education, https://www.foodallergy.org/resources/food-allergy-myths-and-misconceptions.
- Hirsch, Larissa. "Blood Test: Immunoglobulin E (IgE)." Nemours KidsHealth, Sept. 2021, https://kidshealth.org/en/parents/test-immunoglobulin-e.html.

"How the Immune System Protects You From Infection." Pfizer,

https://www.pfizer.com/news/articles/how\_the\_immune\_system\_protects\_you\_from \_ infection.

- "How the Media Portrays Food Allergies." Food Allergy Research & Education, https://www.foodallergy.org/resources/how-media-portrays-food-allergies.
- "How to help your child deal with food allergy bullying." Cleveland Clinic, 5 Nov. 2020,

  https://health.clevelandclinic.org/is-your-child-being-bullied-because-of-food-allergies-5tips/.
- "How to Read a Food Label." foodallergy.org,

  https://www.foodallergy.org/resources/how-read-food-label.
- "How to Talk to Your Child About Food Allergy Bullying." Kids With Food Allergies, 26 Feb.

  2018

https://community.kidswithfoodallergies.org/blog/how-to-talk-to-your-child-about-food-a llergy-bullying.

- KFA Leadership, "Raise awareness to promote an Food Allergy Friendly Tealoween." Kids With Food Allergies, 6 Oct 2021, https://community.kidswithfoodallergies.org/blog/how-to-have-an-allergy-friendly-tealoween.
- "May is asthma and allergy awareness month." AAFA.org,

  https://www.aafa.org/asthma-and-allergy-awareness-month/#:~:text=Since%201984%2C
  %20the%20Asthma%20and,and%20others%20about%20these%20diseases.
- McElroy, Emily. "Food Allergies in the Media: What the TV Doesn't Convey." Nallergy, 30 July 2020, https://nallergy.com/food-allergies-in-the-media-what-the-tv-doesnt-convey/.

- Nelson, Noelle. "The Ultimate Guide to Medical Alert Jewelry." FARE (Food Allergy Research and Education), 5 August 2021,
  - https://www.foodallergy.org/fare-blog/ultimate-guide-medical-alert-jewelry.
- "No Appetite for Bullying." Asthma and Allergy Foundation of America, https://www.aafa.org/no-appetite-for-bullying/.
- Nohe, Meg. "Cross-Contact or Cross-Contamination: What's the Difference?" Allergy Amulet,

  29 Sept. 2017

  https://blog.adobe.com/en/publish/2018/02/09/whats-difference-advocate-activist-mislabe
  ling.
- Peddie, Christine. "Food Allergy Goes Global With 'Turn it Teal." Allergic Living, 9 May 2019, https://www.allergicliving.com/2019/05/09/food-allergy-advocate-goes-global-with-turnit-teal/.
- Randall, Michael. "The Origin Of The Medical Emergency Symbol." Mediband Blog, 26 Feb. 2019, https://www.mediband.com/us/blog/medical-emergency-symbol-origin/.
- "Serious Allergic Reactions (Anaphylaxis)." Edited by Hillary B. Gordon, Nemours KidsHealth, The Nemours Foundation, Jan. 2022, https://kidshealth.org/en/parents/anaphylaxis.html.
- "Shining a teal light to drive food allergy awareness for Halloween: new campaign." Food

  Allergy Canada, 3 Oct 2018,

  https://foodallergycanada.ca/shining-a-teal-light-to-drive-food-allergy-awareness-for-hall
  oween-new-campaign/.
- Silvestro Steve, MD. "Teaching Kids Empathy & Compassion." Steve Silvestro, MD, 15 Oct. 2018, https://www.drstevesilvestro.com/teaching-kids-empathy-and-compassion.

- Nelson, Noelle. "The Ultimate Guide to Medical Alert Jewelry." FARE (Food Allergy Research and Education), 5 August 2021,
  - https://www.foodallergy.org/fare-blog/ultimate-guide-medical-alert-jewelry.
- "No Appetite for Bullying." Asthma and Allergy Foundation of America, https://www.aafa.org/no-appetite-for-bullying/.
- Nohe, Meg. "Cross-Contact or Cross-Contamination: What's the Difference?" Allergy Amulet,
  29 Sept. 2017

  https://blog.adobe.com/en/publish/2018/02/09/whats-difference-advocate-activist-mislabe
  ling.
- Peddie, Christine. "Food Allergy Goes Global With 'Turn it Teal." Allergic Living, 9 May 2019, https://www.allergicliving.com/2019/05/09/food-allergy-advocate-goes-global-with-turnit-teal/.
- Randall, Michael. "The Origin Of The Medical Emergency Symbol." Mediband Blog, 26 Feb. 2019, https://www.mediband.com/us/blog/medical-emergency-symbol-origin/.
- "Serious Allergic Reactions (Anaphylaxis)." Edited by Hillary B. Gordon, Nemours KidsHealth, The Nemours Foundation, Jan. 2022, https://kidshealth.org/en/parents/anaphylaxis.html.
- "Shining a teal light to drive food allergy awareness for Halloween: new campaign." Food

  Allergy Canada, 3 Oct 2018,

  https://foodallergycanada.ca/shining-a-teal-light-to-drive-food-allergy-awareness-for-hall
  oween-new-campaign/.
- Silvestro Steve, MD. "Teaching Kids Empathy & Compassion." Steve Silvestro, MD, 15 Oct.
  2018, https://www.drstevesilvestro.com/teaching-kids-empathy-and-compassion.

Smith, Alison. "Teaching Empathy - Kindness and Compassion for Kids." Teachstarter, https://www.teachstarter.com/us/blog/teaching-empathy-kindness-and-compassion-for-kids-2/.

"The Big 9." School Nutrition Association,

https://schoolnutrition.org/learning-center/food-allergy/the-big-9/.

"What's the Difference Between a Food Allergy and a Food Intolerance?" Edited by

Larissa Hirsch, Nemours KidsHealth, The Nemours Foundation, Jan. 2021,

https://kidshealth.org/en/parents/allergy-intolerance.html.

"What's the Difference Between an Advocate and an Activist? Have You Been Mislabeling?"

Adobe Blog, 09 Feb. 2018

https://blog.adobe.com/en/publish/2018/02/09/whats-difference-advocate-activist-mislabe ling.

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"Binky Goes Nuts." Arthur, created by Marc Brown, season 9, episode 10, WGBH Boston and Oasis Animation, Inc. 2005.

Peter Rabbit. Directed by Will Gluck, Sony Pictures Entertainment Motion Picture Group, 2018.