



# Ingredients

## Project: Candies

By: Aarav Parekh



# Outline

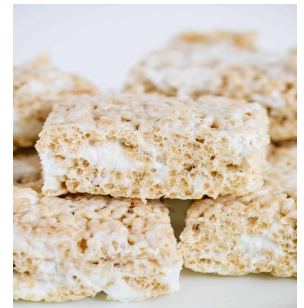
- Current State
- Non-vegetarian candies
- Common ingredients in non-vegetarian candies
- Vegetarian/vegan candies or alternatives

# Today

- Animal products
  - Technology available
  - Advanced Society
  - Realization

# Candies that are not vegetarian and why

- Gummy Bears - Gelatin
- Candy Corn - Gelatin (Vegan Option Available)
- Gummy Worms - Gelatin
- Nerds - Gelatin
- Altoids - Gelatin
- Marshmallows - Gelatin (Vegan Option Available)
- Jello - Gelatin
- Rice Krispie Treats - Marshmallows (Gelatin)
- Pop Tarts - Icing (Gelatin)
- Junior Mints - Gelatin & Shiny Glaze
- Red Candy - Red Dye (Cochineal Beetles)



# What is Gelatin?



Gelatin is a base or powder that is made from animal skin, tissue, or even bones. It is used in candy to make the ingredients stick together and makes the candy chewy.

# What are Cochineal Beetles?

- Insects with scales but no wings
- $\frac{1}{3}$  of an inch long
- Live on cacti
- Used for their dye and shiny waxing
- Alternative names - Carmine, Natural Red 4, E120



# Candies safe for vegetarians and vegans

- Airheads
- Jolly Ranchers
- Twizzlers
- Smarties
- Swedish Fish
- Skittles
- Sweet Tarts
- Sour Patch Kids
- Lemon heads
- Dots
- Dumdum lollipops



# Sources

- [https://www.huffpost.com/entry/halloween-candy-animal-products\\_n\\_1033477](https://www.huffpost.com/entry/halloween-candy-animal-products_n_1033477)
- <https://www.candyclub.com/blog/types-of-treats-that-vegan-candy-lovers-can-enjoy/>
- [http://www.gelatin-gmia.com/html/rawmaterials\\_app.html](http://www.gelatin-gmia.com/html/rawmaterials_app.html)
- <https://en.wikipedia.org/wiki/Cochineal>
- <https://www.businessinsider.com/how-cochineal-insects-color-your-food-and-drinks-2012-3#whichever-process-you-use-it-takes-a-whopping-70000-cochineal-bugs-to-make-just-1-pound-of-cochineal-dye-peru-alone-produces-200-tons-of-the-dye-each-year-9>
- <https://www.connectionsacademy.com/the-monitor/candies-vegetarians-vegans-can-eat>
- <https://www.nutstop.com/product/gummy-bears/>
- [https://en.wikipedia.org/wiki/Candy\\_corn](https://en.wikipedia.org/wiki/Candy_corn)
- <https://mongolia.desertcart.com/products/16833714-wonka-nerds-bulk-rainbow-nerds-candy-1-pound>
- <https://inhabitat.com/starbucks-admits-its-strawberry-drinks-are-colored-with-crushed-parasitic-beetles/>
- <https://www.amazon.com/Knox-Unflavored-Gelatin-Dessert-Individual/dp/B007Y3HM5C>
- <http://perfettivanmelleus.com/our-brands/airheads/>
- <https://www.walmart.com/ip/Skittles-Original-Candy-Single-Pack-2-17-ounce/35013169>
- <https://jenkinsons.com/sweet-shop/product/sour-patch-kids/>
- <https://www.candywarehouse.com/dots-candy-mini-packs-17-piece-bag>
- <https://ipirotissa.gr/product/ferrara-lemon-heads/>
- <https://www.alamy.com/stock-photo/sweet-tarts-candy.html>





*Disclaimer: We hereby acknowledge that the information presented within “The Ingredients Project” presentations is based on research conducted using publicly available sources in 2020. Due diligence was conducted to verify the information, based on web research and checking against the source pages noted on each presentation. Thus, the information is true and accurate based on our knowledge at that time.*

*References to products, businesses, or websites, are provided for informational purposes only and do not represent either an endorsement nor a disapproval of any specific products or businesses. They are also not meant to provide advice regarding health or nutritional information. Thereby, we disclaim any liability with the use of this information. Please read the labels on your purchases.*