

## What's for Lunch?

You run down to the school cafeteria. What's for lunch today?

Menu: Grilled chicken sandwich, salad, and chocolate cake

But what's in your lunch? And what living things contributed to your lunch? The next section describes the requirements for each menu item. Following that are two tables. The first table shows the organism that is the source of certain items. The second table shows the diet for some of the animals that are a part of your lunch. Use this information to help you make a food web!

### Main Requirements for Each Food

**Chicken sandwich:** Bun (flour, eggs, sugar, yeast, milk, butter); grilled chicken patty (chicken); pickles (cucumbers); onions; ketchup (tomatoes, high-fructose corn syrup); cooking oil

**Salad:** Lettuce, mushrooms, red peppers, carrots, olive oil, balsamic vinegar

**Chocolate cake:** Corn oil, sugar, eggs, flour, butter, milk, vanilla, chocolate

#### Ingredients and Living Organisms

Ingredient	Living organism
Sugar	Sugar beet
Cooking oil	Corn, sunflower, or soybean
Corn oil	Corn
Eggs	Chicken
Flour	Wheat
Milk	Cow
Butter	Cow
High-fructose corn syrup	Corn
Olive oil	Olives
Balsamic vinegar	Grapes
Vanilla	Vanilla orchid
Chocolate	Cacao tree

#### Animals and Diet

Animal	Diet
Chicken	Corn, grass, wheat, milk, sunflower seeds, fish products
Fish	Aquatic plants, insects
Cow	Alfalfa, grass, hay, corn, barley, oats