



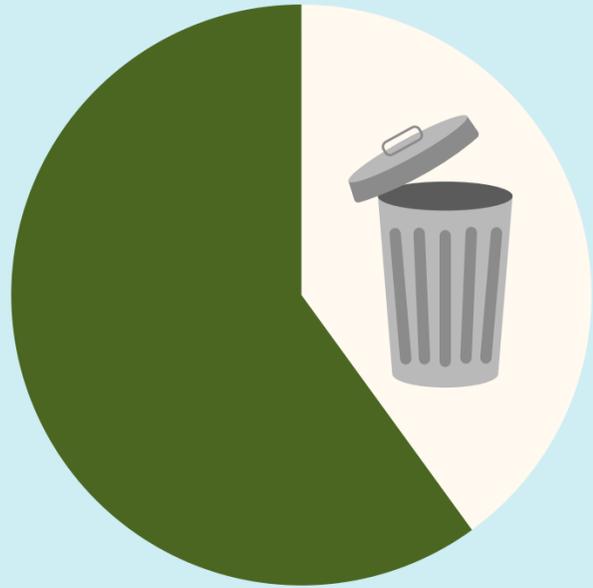
Food Waste

Let's Talk About Food



- What do you do if you don't like what you have for lunch?
- How much food do you think you waste in a week?
- Why do you think food gets wasted at home or school?

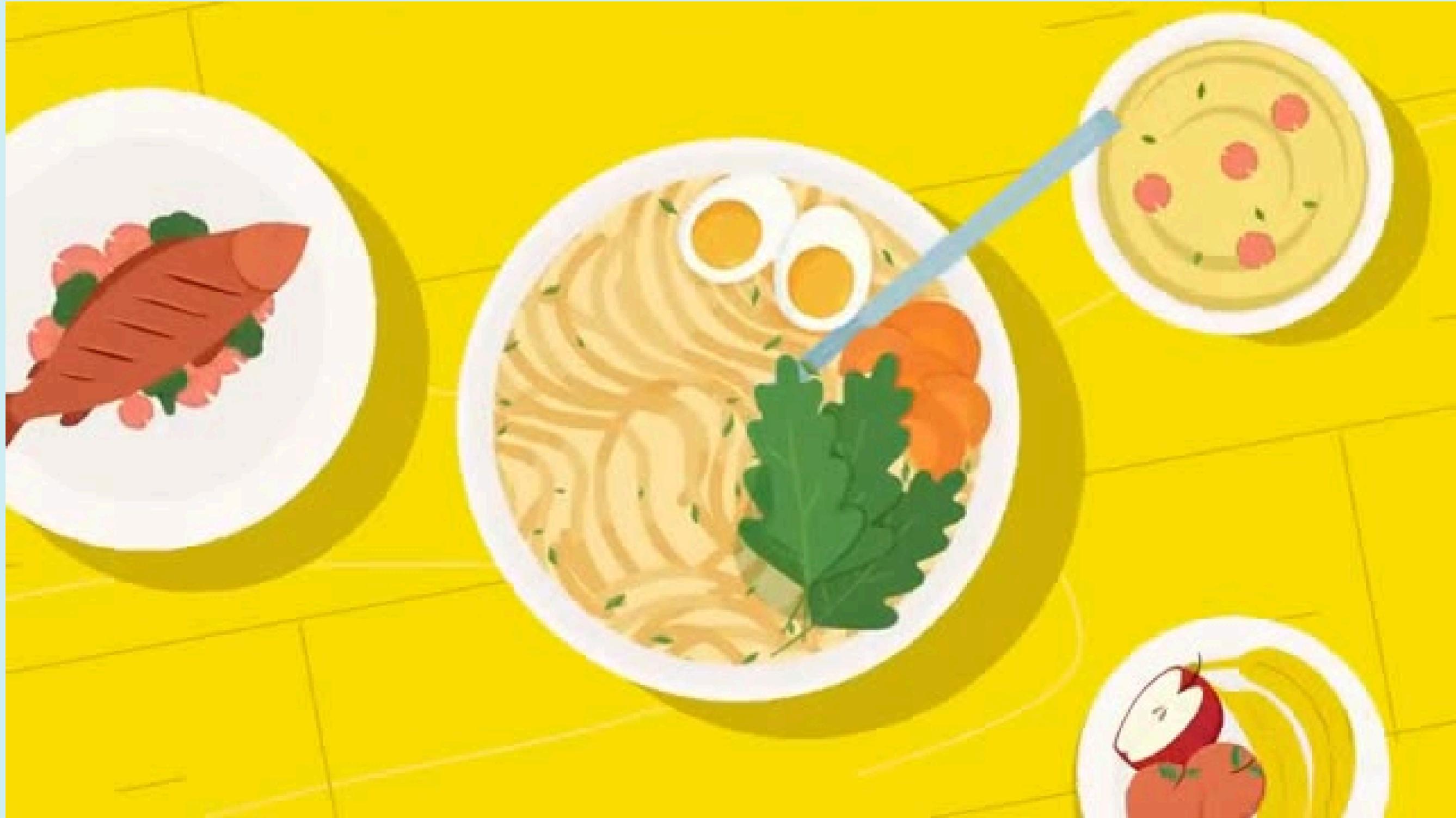
Did you know?



About **40%**
of all food in the U.S. is wasted.

That's nearly 1 pound
of food per person,
per day!





(<https://www.youtube.com/watch?v=WGLUXVTALYQ&t=12s>).

WHY?



Aerobic

(“**AIR**”obic)

- **Needs air** (oxygen) to happen.
- Tiny organisms (like bacteria and fungi) “eat” the food scraps.
- **Breaks food down** quickly, makes rich soil (compost).
- Produces mostly carbon dioxide, water, and nutrients for plants.



Anaerobic

- **No air** (like buried deep in a landfill).
- Different organisms do the breaking down.
- **Takes much longer** than aerobic decomposition.
- **Produces methane** and bad smells.



Composting

- Organic materials get broken down by organisms into rich, dark soil.
- Microorganisms break down the waste using oxygen, creating heat + speeding up decomposition.
- Improves soil health, reduces the amount of trash sent to landfills, helps planet

