

1.6 – Food Safety Trivia for Kids!



Health Canada Santé

Canada

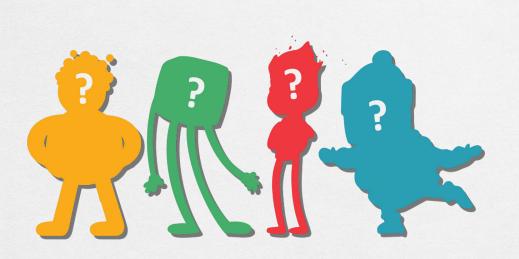


Let's see what you remember about the four food safety steps.

Try to answer each question as best you can!

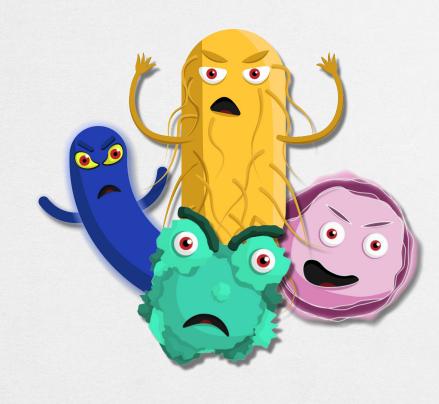
The answers will be revealed after each question.





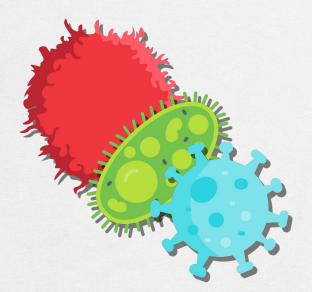
What are the four food safety steps?





Can you smell, taste or see harmful microorganisms in food?

No, microorganisms are too tiny to be seen. They have no smell or taste.



Are all microorganisms harmful?

Answer No, most don't harm us. Some microorganisms live in our body and are helpful.

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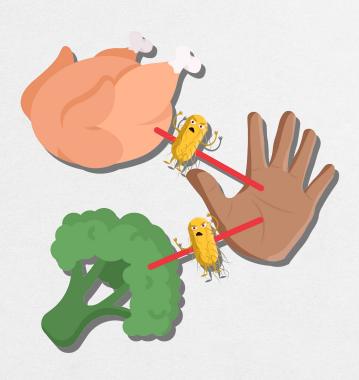
When should you clean or change cooking utensils?

After every use. For example, when switching between raw and ready-to-eat foods, when switching between food items and after cooking.



Should you use soap to wash fruits and vegetables to make them extra clean?

No. For delicate fruits and vegetables, rinse them under cool running water. For firmer fruits and vegetables, scrub them under cool running water using a clean produce brush.



What is the best way to avoid cross-contamination in your kitchen?

Keep your hands, kitchen surfaces, cutting boards, plates and utensils clean.



How long should you wash your hands for?

Wash your hands with warm soapy water for at least 20 seconds. Also, remember to dry them!

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If you touch a pet while cooking, do you need to wash your hands again?

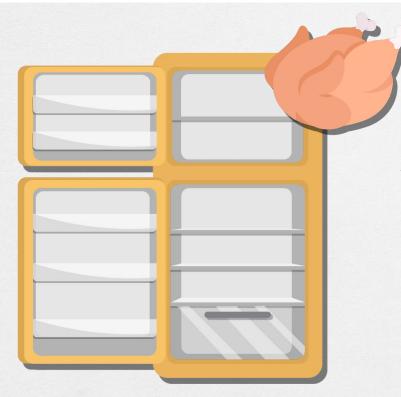
Yes, it is important that your hands are clean. You don't want to transfer harmful germs from your pet to your food!





Why is it important to separate raw and ready-to-eat foods when preparing meals?

It helps avoid cross-contamination from the harmful microorganisms that may be on raw foods.



Where should you store raw meat in your fridge?

You should store raw meat on the bottom shelf in a container large enough to catch any raw juices that may leak.



Is it okay to cut vegetables and raw meat on the same cutting board?

No, you should wash cutting boards after each use or use a different one—especially for raw meats.



When grocery shopping, how should you bag raw meat and ready-to-eat foods?

You should pack raw meats in separate bags to prevent cross-contamination.



Where do you place the digital food thermometer to check the internal temperature of meat?

Place it in the thickest part of the meat. Check each piece of meat you cook. Ask a trusted adult for help!



Can you tell if chicken is cooked by looking at it?

No, you should use a digital food thermometer to check that the food is cooked to the recommended safe internal temperature.

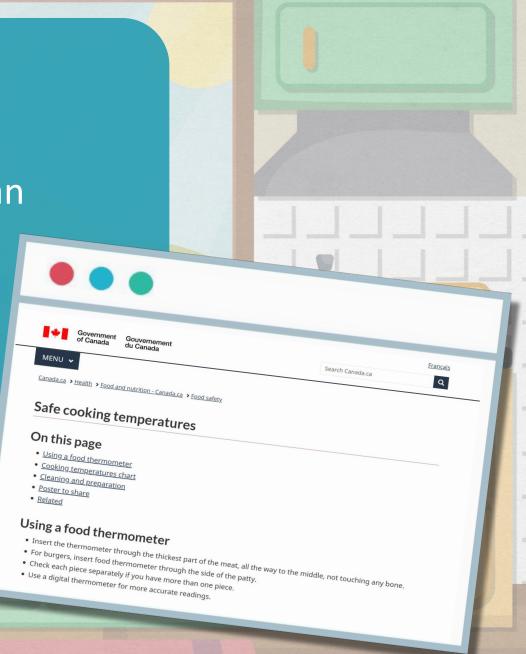




Do you need to know all of the recommended internal cooking temperatures before you cook food?

No, you don't. You can find this information on Health Canada's website.





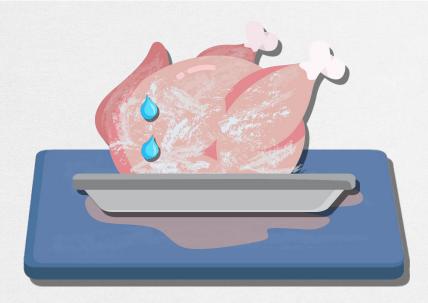


How do we know that we have killed harmful microorganisms during the cooking process?

We know food is safe to eat when it is cooked to a safe internal cooking temperature.

Safe Internal Cooking Temperature Chart Cook meat, poultry, fish and seafood to their correct internal temperature. Check with a digital food thermometer to get it just right. Poultry Pieces: 74°C (165°F) Pork Whole: 82°C (180°F) Pieces and Whole 71°C (160°F) Beef, Veal and Lamb **Pieces and Whole** Seafood Medium-rare: 63°C (145°F) Medium: 71°C (160°F) Fish: 70°C (158°) Well done: 77°C (170°F) Shellfish: 74°C (165°F) (Discard any shellfish that Mechanically tenderized beef: 63°C (145°F) do not open when cooked.) (Turn steak over at least twice during cooking.) **Ground Meat** (for example, burgers, meatballs, sausages) Beef, veal, lamb and pork: 71°C (160°F) Poultry (for example, chicken, turkey): 74°C (165°F)





Is it safe to let frozen food defrost on the counter?

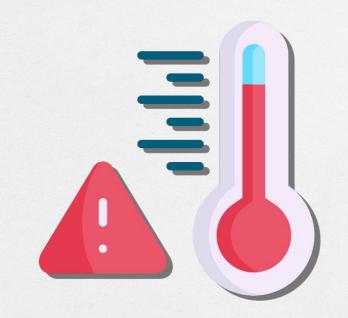
No, the safest way to defrost food is in the refrigerator or in the microwave using the defrost function. Never defrost at room temperature.





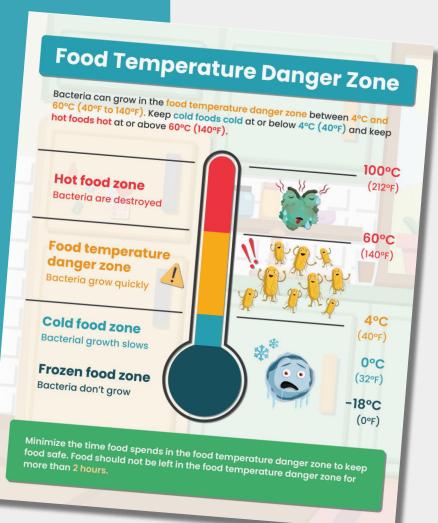
How can we keep cold foods cold while out of the house?

Put an ice pack in an insulated container to keep cold foods cold.



What is the food temperature danger zone?

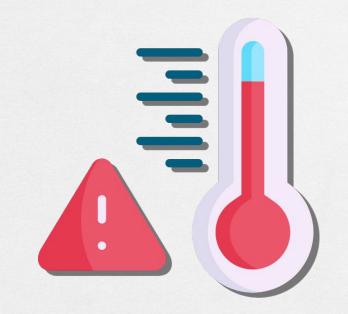
The food temperature danger zone is the range from 4°C (40°F) to 60°C (140°F), where harmful microorganisms can grow quickly!





Is it okay to leave leftovers out of the fridge until the next morning?

No, leftovers need to be placed in the fridge within 2 hours of being served.



What is the best way to avoid the food temperature danger zone?

Keep cold foods cold and hot foods hot.

Game Over!

You have done a great job reviewing the four food safety steps:

- Clean
- Separate
- Cook
- Chill





Remember that you have the knowledge to keep yourself, your friends and your family safe from harmful microorganisms in your food. You are ready to use the four food safety steps in your kitchen!

Great work!