

1. Our body breaks down what we eat and drink into fuel that our bodies need to grow, move and think. This is called digestion.



2. During digestion, some of what we eat and drink is turned into a sugar called glucose. Food like rice, bread, French fries, and noodles and snacks like candy, crackers, desserts and sweet drinks turn into glucose quickly.



3. When we move, our bodies use energy from glucose. If we stay still for too long, the glucose is not used and too much is left in the body.



4. There are different types of diabetes. Type 2 is the most common. It is mainly caused by eating too many processed foods, sugary foods, drinking too many sugary drinks and not moving enough.



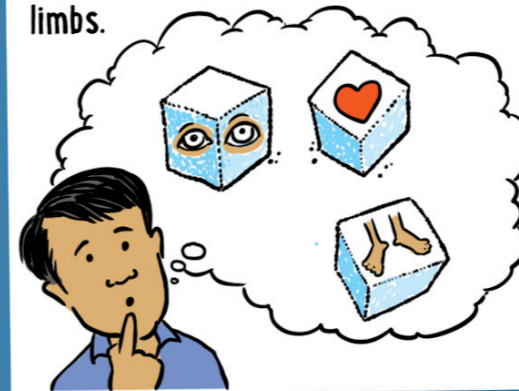
5. Type 2 Diabetes is a health condition that happens when there is too much glucose in the blood. It can make a person tired, weak, thirsty and feel ill but some people do not feel any symptoms.



6. Prevent Type 2 Diabetes! 1. Eat and drink less sugar. 2. Eat meals with colorful fruits and vegetables. 3. Move more. 4. Drink mostly water. 5. Get eight hours of sleep at night.



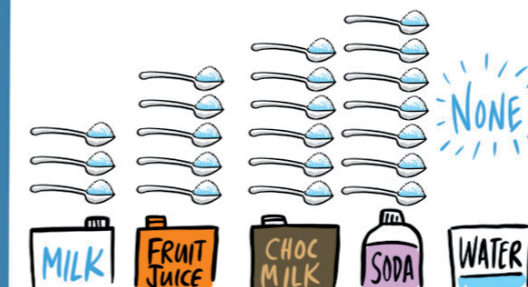
7. Type 2 Diabetes affects the circulation of the blood. If not controlled it can damage the eyes, heart, kidneys, nerves, skin and lower limbs.



8. To make sure our body is strong inside and out, we must be as active as we can.



9. Prediabetes happens when sugar levels in the blood are high. It can be reduced by eating well and moving more. More and more children have prediabetes which can lead to Type 2 diabetes.



10. Changing what we eat and drink and moving more can be HARD at first. Help from friends and family can make eating healthy and moving more fun for everyone. Start today with one small change.



Frequently Asked Questions About Our Posters

- **Who is the poster for?** Educators of many kinds, parents & children aged 10-14.
- **Where might it be used?** Schools, at home, health clinics, children's clubs, religious groups, etc.
- **Is it enough for children to learn the messages?** The messages are designed as 'doorways' to children's discussion & action. They are to understand & use, not just to memorize.
- **How do I use the messages?** Be creative! Focus on one topic for a week, month or term!
- **Why is one picture bigger than the others?** It's the Children for Health 'key' message.
- **Can I add to, change, adapt, translate or simplify the messages?** YES! BUT check with experts that your new or revised messages are accurate.
- **Are there other important messages you have not mentioned?** Our messages are short & simple. You may want to add other short & simple messages in your program and that's fine.
- **Some of the words and concepts on this poster are too hard for children.** Children love to learn new words & ideas. Take time to ensure they understand words & ideas of lifelong importance like digestion, insulin, glucose, and nerves.



More Information on Diabetes for Educators


Insulin is a chemical in the body made by an organ called the pancreas. Its job is to move the glucose out of the blood into the cells of the body so the glucose can be made into energy.

1. **Type 1 Diabetes** is caused by the body's immune system attacking and destroying the insulin-producing cells in the pancreas. Type 1 happens mostly to children and young people. Children who have Type 1 diabetes need to often check the sugar in their blood and need insulin to keep their bodies working well.
2. **Type 2 Diabetes** is the most common type of diabetes. The pancreas still makes some insulin but the body is resisting or not allowing the insulin to work well. This is called "insulin resistance." Type 2 diabetes used to be an adult condition but more and more children and young people are getting it. Unlike Type 1 diabetes it can sometimes be prevented or delayed by eating healthy meals, preventing too much weight gain, and being active. Factors that increase risk of diabetes include: stress, lack of nutritious food, harmful chemicals in our environment or having family members with diabetes.
3. In **Prediabetes**, the pancreas is working very hard to produce enough insulin to keep the blood sugar in the normal range. After a while the pancreas cannot keep up with the insulin needs of the body and so the blood sugar will increase. A person may feel tired and weak as glucose is in the blood and not going into the cells or there may be no signs of this but if people get their blood sugar checked, they can prevent or delay the onset of type 2 diabetes.
4. **Gestational Diabetes** is high levels of blood sugar (glucose) that develops during a woman's pregnancy and usually disappears after giving birth. She may still be at risk for having Type 2 Diabetes and should be checked regularly.

www.childrenforhealth.org
admin@childrenforhealth.org



GUAM MEMORIAL
HOSPITAL AUTHORITY
ATURIDÁT ESPETÁT MIMURIÁT GUAHÁN

Rotary  Pacific Basin Group
 District 2750
 Rotary Clubs of Guam, Tumon Bay & Northern Guam
 RC of Guam Sunrise, Rotary e-Club of Pago Bay Guam
 Rotary Clubs of Saipan, Pohnpei, Palau & Truk Lagoon

What Can Children Do? Our Basket of Ideas

- **MAKE** our own Diabetes messages using our own words in our own language!
- **MEMORIZE** the messages so we never forget them!
- **USE** song, dance and drama to share Diabetes messages with others!
- **SHARE** the messages with other children and our families!
- **MAKE** posters about how to prevent Type 2 Diabetes.
- **MAKE** up stories or plays about a family where their lifestyle changes reduced prediabetes.
- **CREATE** stories or dramas to show children teaching others how to make the changes to eat better and move more and why this is important. Don't forget it's hard.
- **CREATE** stories or drama about why people do get stuck in their habits and do not want to change.
- **TRACK** what you and a friend eat and drink for a week. It's fun to do this in pairs or groups or as a family.
- **MAKE A LIST** of activities that you enjoy – like dancing, jumping, swimming, If you don't like sports and exercise – just moving or 'fidgeting' more through the day makes a big difference and everyone can do that!
- **TALK** to the person who decides what food and drink to buy and cook.
- **HAVE** healthy sleep habits and try not to worry about things you can't change.
- **ORGANIZE** a campaign to warn others about the impact of Type 2 diabetes on a person and a family.
- **INVITE** a health worker to visit your school and talk about the different types of diabetes.
- **LOOK** at labels on food that is commonly bought in your family. **CALCULATE** how much sugar is in this food per serving.

