# Bienestan/NEEMA Health Program

5th Grade Health Curriculum Teacher's Guide



#### Bienestar/NEEMA Health Program 5th Grade Health Curriculum Teacher's Guide

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你的现在分词,我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们的,我们就是这些一个,我们就是我们的,我们也没有一个, "我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们的我们的,我们就是我们的我们的,我们就是我们的我们的,我们就是我们的我们的,我们就

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## **5th Grade Pre-Test**

School Name	
Name of Teacher	Name of Student
Date//	
	Directions
to change your answer, completely era PLEASE DO NOT FOLD OR TEAR THIS P Lea cada pregunta y escoja una respue Si usted necesita cambiar la respuesta,	NE correct answer. Circle the correct answer for that question. If you need use the mistake and mark the new answer. APER. USE #2 PENCIL ONLY. Pesta correcta. Encierre en un círculo la respuesta correcta para esa pregunta, borre completamente el error y marque la nueva respuesta. ESTE PAPEL. USE LAPIZ #2 SOLAMENTE.
1. What is the disease called	where you have too much sugar in your blood?
	n la que se tiene demasiada azúcar en la sangre?
a. Glucose	
Glucosa	
b. Insulin	
Insulina Districts	
c. Diabetes	
Diabetes	
d. Stroke Derrame cerebral	
2. Which is NOT part of the d	
¿Cuál no es parte del sistema digo	estivo?
a. Stomach	
Estómago	
b. Kidney	
Riñón	
c. Pancreas	
Páncreas . –	
d. Esophagus	
Esófago	
3. It is healthy for a person to	o eat 3-4 servings of vegetables each day because
vegetables are:	
•	ma 3-4 porciónes de verduras cada dia porque verduras son:
a. Hard to find.	
Difícil de encontrar.	
b. Low in fiber.	
Bajo en fibra.	
c. High in sugar.	
Altos en azúcar.	

Dayo Cit Gradus

d. Low in fat. Bajo en grasa.

#### **Lesson 3 – Battling Diabetes Luchando Contra La Diabetes**

Health TEKS: 2C, 2D, 10A, 10B

National Standards: 1.5.1, 1.5.4, 1.5.5, 2.5.1, 5.5.1,

**5.5.2, 5.5.3, 5.5.4, 5.5.5, 5.5.6, 7.5.1, 7.5.2, 7.5.3** 

#### **Objectives**

After the lesson is taught, the student should be able to:

- 1. Explain what happens in the body when a person has
- 2. Distinguish between type 1 and type 2 diabetes.
- 3. **Identify** the warning signs of diabetes.



#### **Lesson Summary**

- Diabetes is a very serious and dangerous disease. The body's blood sugar level (called glucose) is too high. This happens when the body cannot use all the sugar that is found in the foods you eat and
  - drink. The blood always has some sugar in it, because the body needs sugar for energy to keep you going. Most people with diabetes will have too much sugar in their blood. When this happens, it can make the person sick.

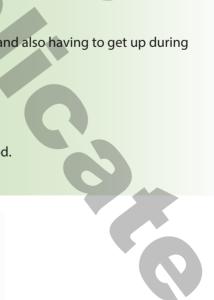
more hardwise and the fifth in the contract of the contract of

- People with diabetes can be thin or overweight.
- There are two kinds of diabetes: type 1 and type 2.
  - a. Type 1 is less common. 5 out of 100 people who have diabetes will have this type. In this type of diabetes, the body does not produce any insulin to use.
  - b. Type 2 diabetes is more common. It is found in adults and is now being diagnosed in children. 95 out of 100 people who have diabetes will have this type. In type 2 diabetes, the insulin that is in the body is not used the right way. This type of diabetes is more common in Hispanics/Latinos, African-Americans, Asian-Americans, Native Americans, and individuals who are obese.
- The warning signs of diabetes a person may have are:
  - a. Going to the bathroom to urinate a lot during the day and also having to get up during the night to go

- b. Feeling thirsty a lot
- c. Feeling hungry a lot
- d. Feeling tired most of the time
- e. Feeling dizzy or having unclear vision (blurry vision)
- f. Losing weight, even though they are eating a lot of food.

#### **Materials**

- Computer/Tablet/Phone
- Pens or pencils



#### **Lesson 3 – Battling Diabetes**

#### **Teaching Concept 5 – Type 2 Diabetes**

The second kind of diabetes is type 2 Diabetes.

- Type 2 is the most common kind of diabetes in adults and now is being found in children.
- 95 out of 100 people who have diabetes will have this type.
- The insulin that is in their bodies is not used correctly because of:
  - a. Not eating enough food with fiber.
  - b. Not getting enough exercise.
  - c. Being overweight.
- When insulin isn't used correctly, people have too much sugar in their blood.

# Warning 1 Going to the bathroom to urinate a lot.



#### **Teaching Concept 6**

Ask: What is a warning sign?

Answer: Things that tell or warn people they may be in danger.

Ask: What would the warning signs of diabetes tell you?

**Answer:** A person may be in danger of getting diabetes.

- Discuss each warning sign from the list. Emphasize that the warning signs are like danger signals your body gives you to let you know you may have diabetes.
- Emphasize that it does not necessarily mean that you have diabetes if you just have one or two of these signs. For example, if your vision is unclear you may just need glasses.
- If you think you have some of these signs, it is very important that you tell your parents or talk to the school nurse, so you can get tested for diabetes.







Warning 4
Feeling tired or weak most of the time.

#### C. Check for understanding

- 1. Have the students access the Bienestar/NEEMA (SAHRC) website for the Student Activity.
- 2. Read the directions for the activity out loud. Instruct the students to follow along as you read.
- 3. Ask if they have any questions.
- 4. Allow the students time to do the activity as you walk around and assist them.
- 5. Review the correct answers to the activity with the students before the end of class.

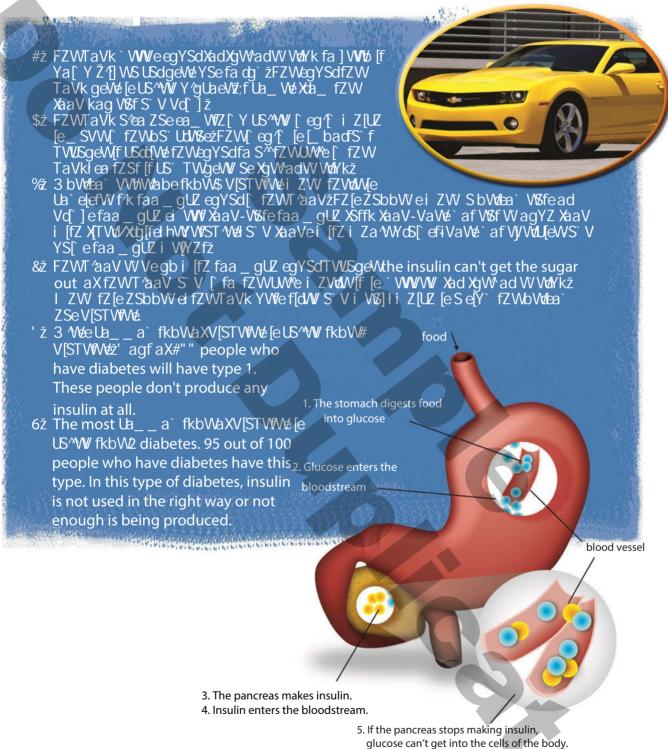


Warning 5
Having unclear vision (blurry vision).

#### **Lesson 3 – Battling Diabetes**

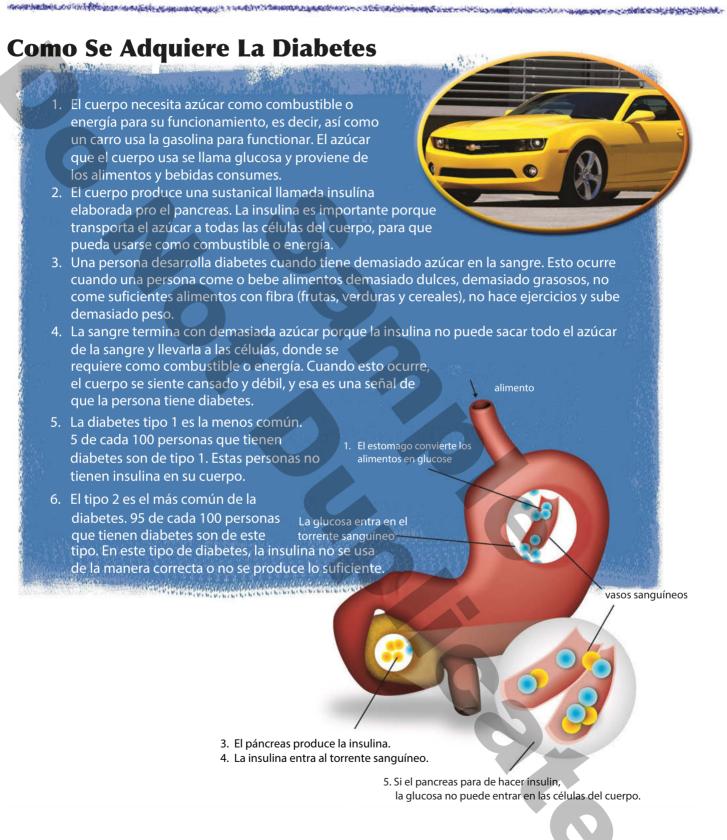
#### **Activity Sheet – Student Workbook**

#### **How A Person Gets Diabetes**



#### Lección 3 – Luchando Contra La Diabetes

#### Hoja de Actividades – Libro de Trabajo del Estudiante



#### **Lesson 3 – Battling Diabetes**

**Activity Sheet – Student Workbook** 

# **Understanding Diabetes**

#### **Directions:**

Read each clue sentence below. Then finish the sentence and fill in the puzzle using the words in the word bank.

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4. <b>D</b>	ı	A	В	E	T	E	S	
		R				D		
7		N						
1		5. <b>I</b>	N	S	u	1		N
		N						
6. <b>S</b>	и	G	A	R	o de la constante de la consta	numius.		



#### **DOWN**

1.	Having to go the bathroom to urinate a lot, feeling thirsty, and feeling hungry most
	of the time, are all signs of diabetes.
2.	The most common kind of diabetes is 2.

3. Someone who has diabetes will feel weak and \_\_\_\_ \_ most of the time.

#### **ACROSS**

4.	The disease	happens when	a person l	has too n	nuch sugar i	n their
	blood.					

5.		carries the sugar	(glucose) to the	cells in the bo	dy, so it	can be us	sed as
	fuel.						

6.	The	_ your body	y uses is ca	lled g	lucose and	l comes fron	n the food	you eat
	and drink.							

#### Lección 3 – Luchando Contra La Diabetes

Hoja de Actividades – Libro de Trabajo del Estudiante

### **Comprendiendo La Diabetes**

#### **Instrucciones:**

Lee cada oración a continuación. Luego completa la oración y llena el crucigrama usando las palabras del banco de palabras.

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#### **VERTICALES**

- 1. La \_ \_ \_ \_ \_ transporta el azúcar (glucosa) a las células del cuerpo, para que éste la use como combustible.
- 2. La clase más común de diabetes es el 2.
- 3. La persona que tiene diabetes se siente débil y \_\_\_\_\_\_ la mayor parte del tiempo.

#### **HORIZONTALES**

- 4. Orinar con frecuencia, sentir mucha sed y mucha hambre la mayor parte del tiempo son todos signos \_ \_ \_ \_ \_ \_ de diabetes.
- 5. Le enfermedad \_ \_ \_ \_ \_ ocurre cuando una persona tiene demasiado azúcar en su sangre.
- 6. El \_ \_ \_ \_ que tu cuerpo usa llama glucosa y proviene de los alimentos y bebidas que consumes.

Banco de Palabras:

Tipo

**Advertencia** 

Cansada

Insulina

Azùcar

Diabetes



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