

# Poisons, Toxins and Pollutants

More Practice With Bugs and I STOP'D



Teacher Notes

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## 3 Cs

- ☞ I care about myself.
- I care about others.
- I care about community.

### Help students to understand and invite them to state clearly:

- I have the right to care about myself.
- I have the responsibility to make smart choices when I care about myself.
- I show I care about myself when I make choices to live healthy and not use alcohol, tobacco or other drugs.

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## Preparation

### Copies

Home Connection (see page 92)

### Materials

Pictures or empty packages of medicines, cigarettes, detergent, paint, hair spray, cleaners, etc. (found in the home).

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## Vocabulary

substances	chemicals	poison
medicine	pharmacist	

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## Lesson at a Glance

### Introduction

1. Identify household substances and their use.

### Strategy

2. Talk about various forms of medicine.
3. Discuss people from whom it is safe to take medicines.

### Conclusion

4. We should ask for adult help and use smart choices when using household substances and using medicines.

### Home Connection

5. Talking about household substances and medicines.

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## Core Curriculum Objectives and Standards

### Objectives

Compare harmful and helpful substances.  
Identify substances that can be both helpful and harmful.

### Standards

7010-0202 Identify various helpful and harmful substances.

**Introduction****Explain**

Today's lesson will focus on chemicals found in the home that can be helpful and harmful.

Using these chemicals with foolish choices will result in bugs.

**Show**

Show pictures or empty containers of various household products.

**Discuss**

- What is the substance used for?
- Is the substance safe to eat?
- Is it okay to touch or smell or use the substance without the permission and help of an adult?
- What might happen if you touched the substance or used it by yourself without an adult's permission?

**Strategy****2. Talk about various forms of medicines.****Discuss**

- Please name some household products and medicines found in your home.
- When we use smart choices to use these products, how can they help us feel happy?
- What could happen if these products are used with foolish choices? What kinds of bugs might people have if they use these products foolishly?
- Bathroom—nail polish and remover, hair spray, cleaning products, lotion, prescription medicines
- Kitchen—oven cleaner, dishwasher detergent, cleaning products, vitamins, nonprescription medicines, other medicines
- Garage—gasoline, insecticides, paints, oil, windshield washer fluid, other vehicle fluids
- Laundry room—detergent, bleach

List the above substances on the board. When the list is complete, start at the top and ask the students the following questions:

- What is the substance used for?
- Is the substance safe to eat or smell?
- Is it okay to touch or use the substance without the permission and help of an adult?
- What might happen if you used a foolish choice and touched the substance or used it by yourself without an adult's permission?
- Certain things can be harmful when smelled, tasted, touched, gets on your skin or is eaten.
- How could this substance become a poison to you or cause bugs?

**3. Discuss people from whom it is safe to take medicines**

Use the "Stop and Think" cards from lesson 4 when discussing these ideas.

Who are people from whom it is safe to take medicine?

- Parent
- School nurse
- Doctor
- Grandparent
- Pharmacist



Where are some unsafe places where we might find medicine?

- On the ground
- In a medicine cabinet, without an adult to be sure we are taking the drug safely
- From a stranger
- From a friend who is not an adult
- In someone's desk
- In someone's purse

Why is it not safe to take medicines from those places?

- We may not be able to identify the medicine.
- We won't know to whom the medicine belongs.

Why is it important to get help when we need to take medicine?

- We need to be sure to take the correct amount, and we may need help measuring the medicine.
- We need to be sure to take the medicine at the right times.

### Tie in the 3 Cs

I care about me.  
I care about others.  
I care about my community.

- I have the right to care about myself.
- I have the responsibility to make smart choices when I care about myself.
- I show I care about myself when I make choices to live healthy and not use alcohol, tobacco or other drugs.

### Conclusion

**4. We should ask for adult help and use smart choices when using household substances and using medicines. We should only use household substances with the assistance of an adult.**

#### Discuss

We should only take medicine from our parents or other responsible adults.

Have students draw a picture on the Parent Share Sheet of what they learned about household substances and medicines.

Have students take home the Parent Share Sheet.

### Home Connection

#### Prepare

**5. Talking about household substances and medicines.**

Make a copy of the Home Connection for each student. Send the Home Connection paper home with each student and instruct students share the information with their families.





# Home Connection

Dear Parents,

Today, I talked about household substances and medicines. Please discuss the kinds of products that are in our house and how they can be safely used.

In class I learned that I should only use household substances with the assistance of an adult and for the purposes for which they were designed.

I should only take medicine from my parents or other responsible adults.



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# Conexión en el Hogar

Querida Familia,  
Hoy en la escuela hablamos de sustancias y medicinas que pueden encontrarse en el hogar.  
Por favor habla conmigo de la clase de sustancias que tenemos en nuestro hogar y como pueden ser usadas con seguridad.

En la clase de hoy aprendí, que debo de usar las sustancias que tenemos en casa únicamente con la ayuda de un adulto y con el propósito para el cual fueron diseñadas.

Yo sólomente debo de tomar medicina que sea dada por mis padres u otros adultos responsables.



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