Poisons, Toxins and Pollutants

More Practice With Bugs and I STOP’D

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.

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).

Vocabulary
  substances  chemicals  poison
  medicine    pharmacist

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.

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.
1. **Identify household substances and their use.**

   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 pictures or empty containers of various household products.

   - 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?

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

   - 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 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**

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.
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.

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

En la clase de hoy aprendí, que debo de usar las substancias 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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