

Unit 3

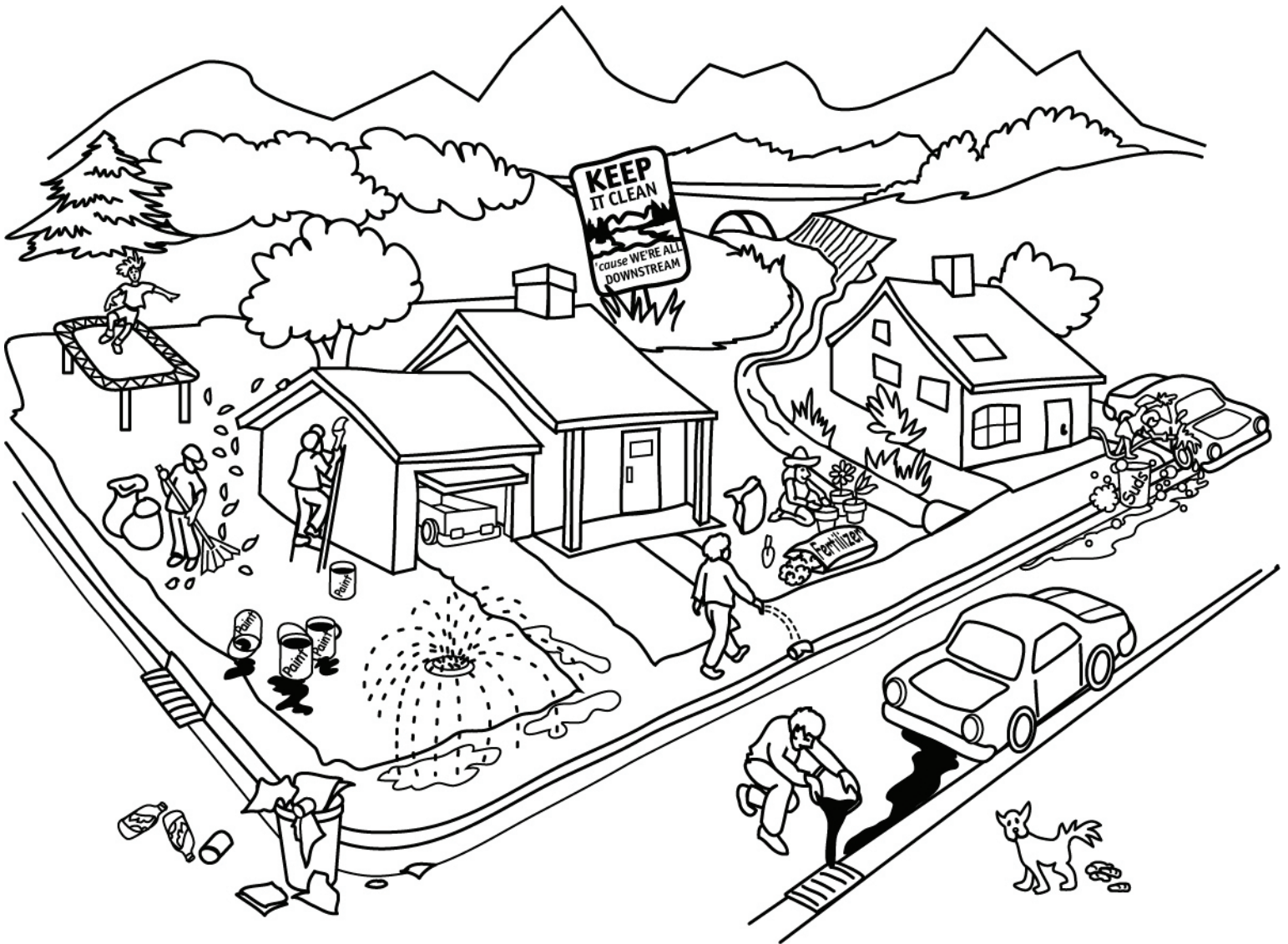


Agent Name _____

(for Special Agents of the W.B.I.)

Pollution Patrol

WBI Agent, what do you see?



DIRECTIONS

Your mission, Agent, is to find and circle all the pollution sources in this neighborhood.

Pollution Patrol

WBI Agent, what would you do?

Directions

Eliminating or minimizing pollution means making choices. Some choices are easier to make than others. As you investigate causes of pollution, it's also important to know what you can do to prevent pollution. What would you do? **Circle the best choice.**

You be the problem solver:

1. **Grass and leaves** getting into the storm drain are a source of pollution. When these materials decompose in the creek, oxygen levels decrease. What would you do?

- A. Let the wind blow them away.
- B. Leave them for the street sweeper.
- C. Collect and mulch/compost clippings and bag/compost leaves.

2. **Oil and gas** dripping from car engines or mowers creates a real water pollution hazard: One quart of oil will pollute a quarter million gallons of water!

What would you do?

- A. Soak up spills with sand or cat litter and properly dispose in trash.
- B. Keep car and mower tuned up to prevent drips.
- C. All of the above.

3. **Fertilizer** helps plants grow on land. If washed into the creek, it can cause extra growth for aquatic plants such as algae. Algae uses up needed oxygen in the water.

What would you do?

- A. Use minimal fertilizer or a safer alternative when possible.
- B. Hose fertilizer into the gutter.
- C. Leave it on the sidewalk or driveway.

4. **The storm drain**, and the creek it leads to, are no place for litter and garbage. Fish and aquatic plants don't like living with garbage anymore than we do.

What would you do?

- A. Let the street sweeper take care of it.
- B. Properly dispose of litter and garbage.
- C. Leave it alone.



5. **Pesticides and herbicides** used to kill unwanted insects and weeds also kill life in the creek if they get washed into the storm drain. What would you do?

- A. Sweep pesticides and herbicides into street.
- B. Use minimal pesticides and herbicides or a safer alternative when possible.
- C. Do nothing.

6. **Downspouts** can flood the driveway with much of the rain that falls on the roof. This water can wash unwanted pollution into storm drains that lead to creeks.

What would you do?

- A. Leave downspout as it is.
- B. Point downspout onto grass/garden beside house.
- C. Clog downspout to prevent water flow.

7. **Dog poop** is nasty - especially when it washes off lawns and open spaces into the storm drain and the creek where it can spread harmful bacteria. Who'd want to swim in that kind of water?

What would you do?

- A. Dispose of pet waste in the storm drain.
- B. Pick up poop in a bag and put in the trash.
- C. Leave pet waste on ground.

