

**“Open Burning: A Tradition to Discard”**  
**Quiz - ANSWERS**

1. What is open burning?

The burning of material in the open air without the smoke first passing through a stack or chimney.

2. Name 2 ways people can open burn.

grass fires, burn barrels, campfires, piles.

3. Open burning is the largest known source of dioxin emissions, according to the US Environmental Protection Agency.

4. List 3 items that are illegal to open burn.

plastic, wet rubbish, batteries, oily substances, asphalt, rubber, treated or painted wood, etc.

5. List 2 items that are legal to burn (unless prohibited by local ordinance).

clean untreated unpainted wood, dry leaves and brush, non-recyclable paper, cardboard.

6. The Department of Natural Resources estimates that there are 500,000 burn barrels in Wisconsin alone.

7. In the 1970's this act helped clean up polluters in the US.

“The Clean Air Act”

8. Dioxin is formed when trash items containing carbon and chlorine are burned.
9. Wisconsin residents generate 4.5 pounds of trash per person per day.
10. What are the 2 components of smoke?  
particulates and gases
11. The pathway of dioxin to humans is through the food chain.
12. Why is tilling ash from open burning bad?  
It contains toxic chemicals - arsenic, cadmium, chromium, barium, lead, and mercury – that can end up in the wrong places.
13. Each year open burning causes 1/3 of all wild fires in Wisconsin.
14. Name 2 items that should be recycled.  
plastic containers, newspaper, cardboard, waste oil, tires, etc.
15. What are 2 “better way” options to burning?  
landfill, recycle, compost, mulch, waste reduction