









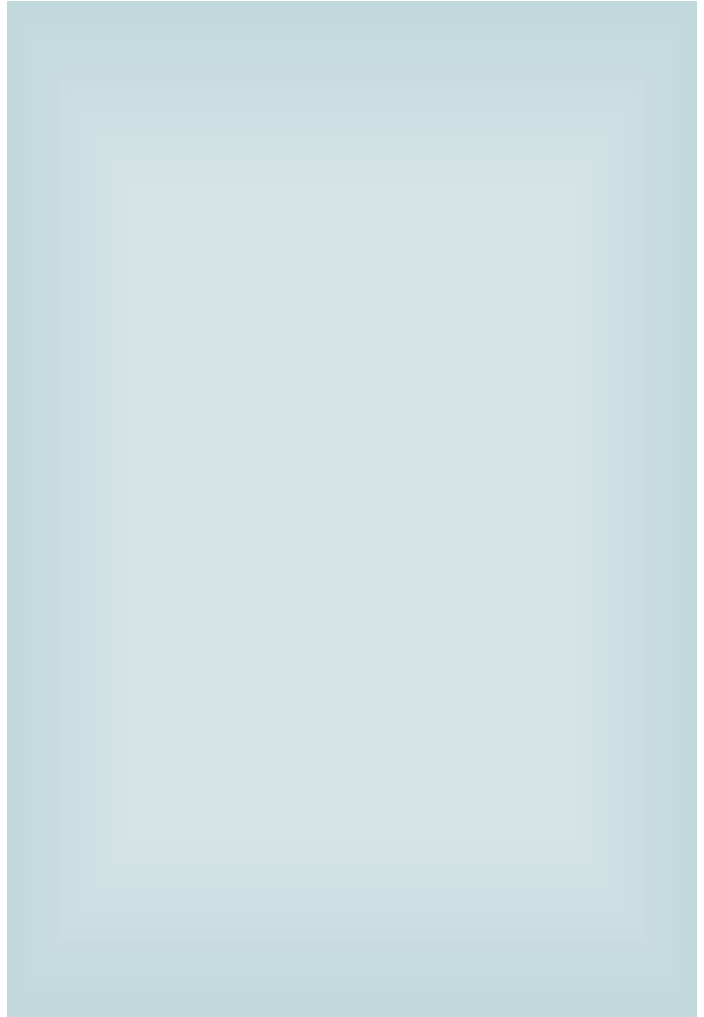


D\_C









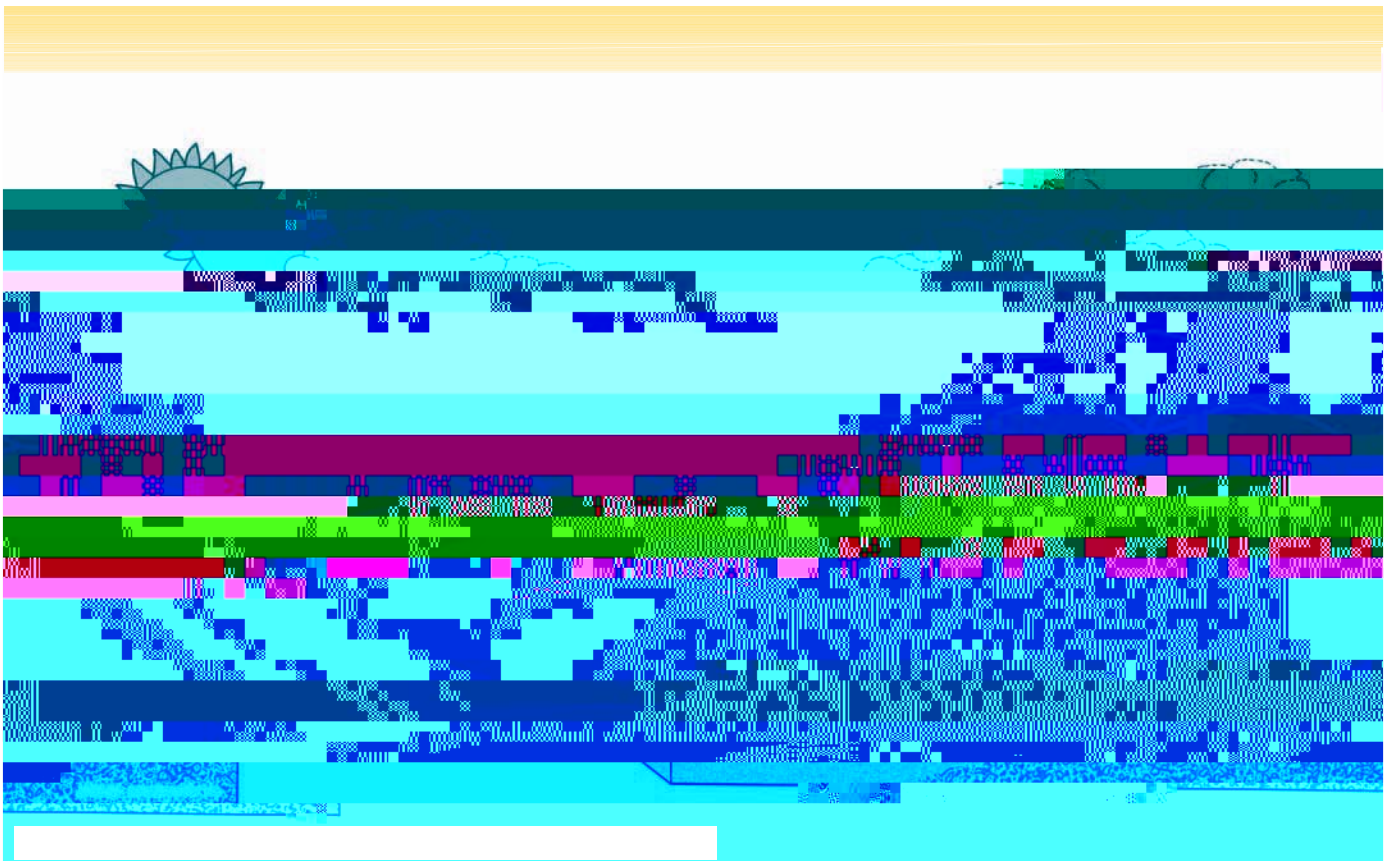












1. ... ..?

□ ▽ ▲ ▾ ◀ ▶ ↻ ↺



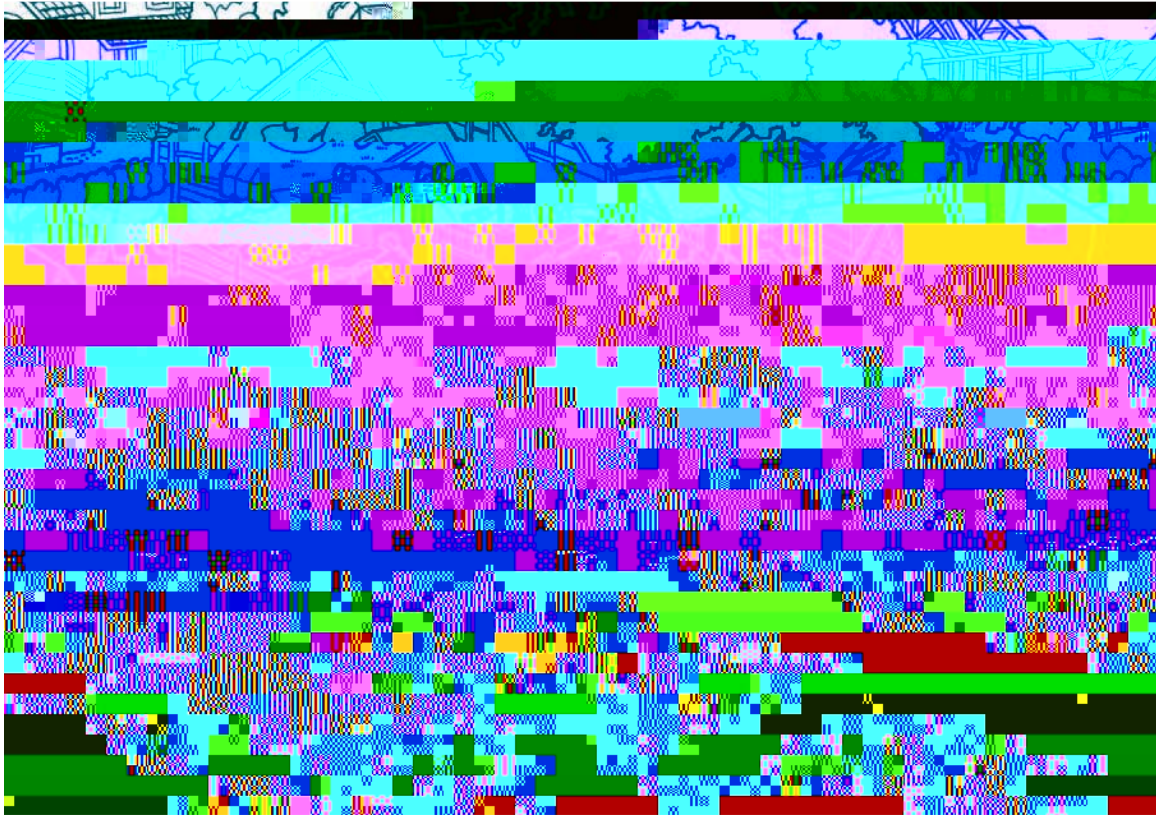












$G_{1,2} \rightarrow A_{1,2}$	$H_{1,2} \rightarrow C_{1,2}$	$G_{1,2} \rightarrow A_{1,2}$
<i>example: person spraying garden pesticides</i>	<i>toxic chemicals may get into water supply.</i>	<i>humans, good insects, animals</i>
<hr/>		





$^{238}\text{Pu}$	$\text{H}_2\text{O}$ $\text{C}_2\text{H}_5\text{OH}$	$^{238}\text{Pu}$ $\text{C}_2\text{H}_5\text{OH}$
<i>example: trash dumped along river bank</i>	<i>can pollute lakes or streams; toxic chemicals may get into water supplies.</i>	<i>humans, animals</i>
<hr/>		
<hr/>		









(Chevy, Ford, etc.)	(Blazer, Taurus, etc.)	(2000, 1965, etc.)	(V8, 4 cylinder, etc.)	(Unleaded, diesel, etc.)	(Predicted)	(Actual)







## Answer Key

**Subject:** Mathematics  
Science

**Skills:**

- Classifying
- Comparing/  
Contrasting
- Computing
- Matching

**Concepts:**

1. A, D, F, J, N, P, R
2. B 3. R

**Objectives:** Students will:  
1) identify forms of pollution and describe the effects that pollutants can have on people, wildlife and plants.

2) describe relationships between various forms of pollution and human actions.

**State Standards:**

Mathematics: 10.A.2 a, c

Science: 11.A.2 c, d  
13.B.2 e, f

Social Science: 17.C.2 c

Physical Dev. & Health:  
22.C.3 a

**Vocabulary:**

- inorganic
- organic
- sediment
- thermal
- toxic

**Setting:** Indoor

**Materials:**

- 100 tokens each of eight different colors
- large container
- Types of Water Pollution handout (p. 32)
- graph paper

**Time:** One class period





1. ... ?

En ...





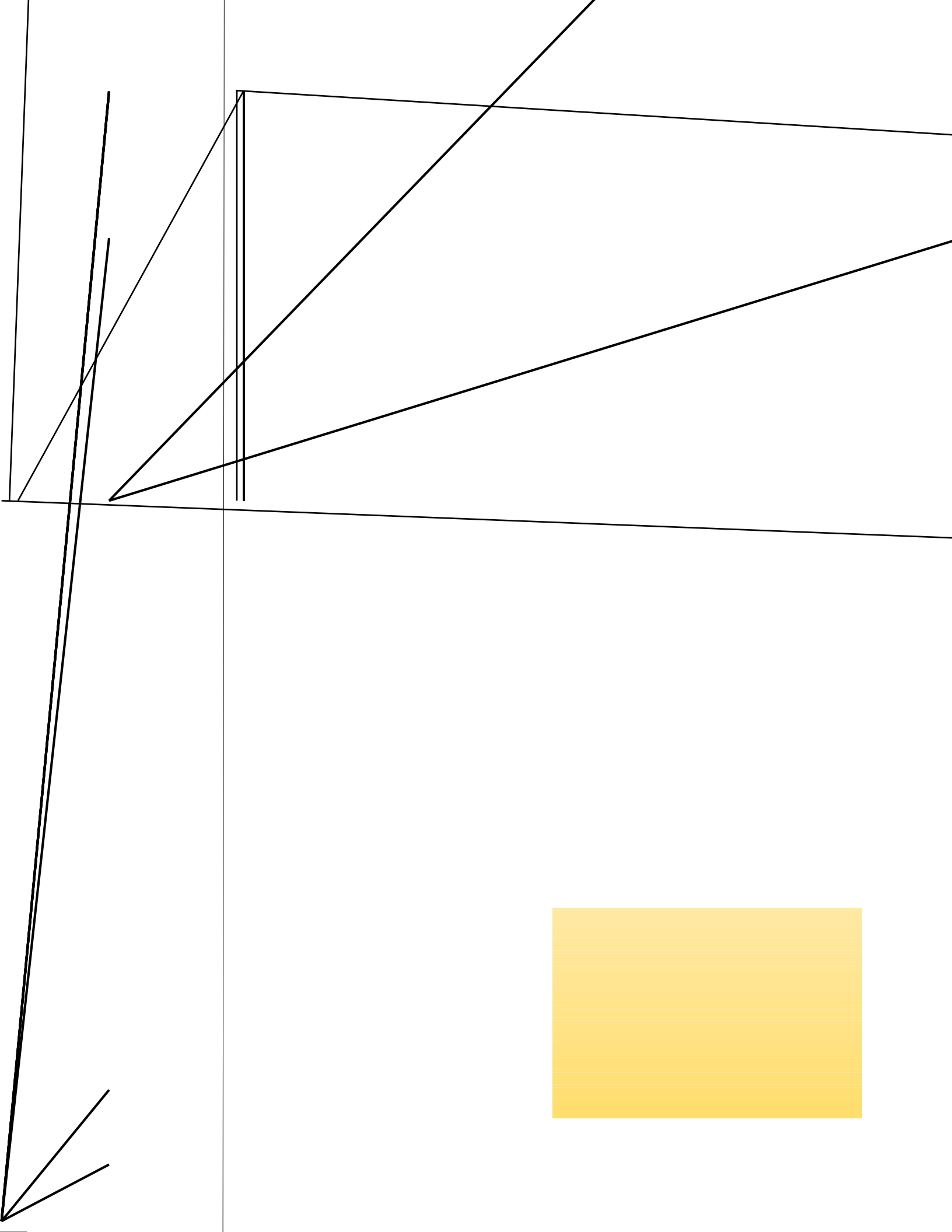
































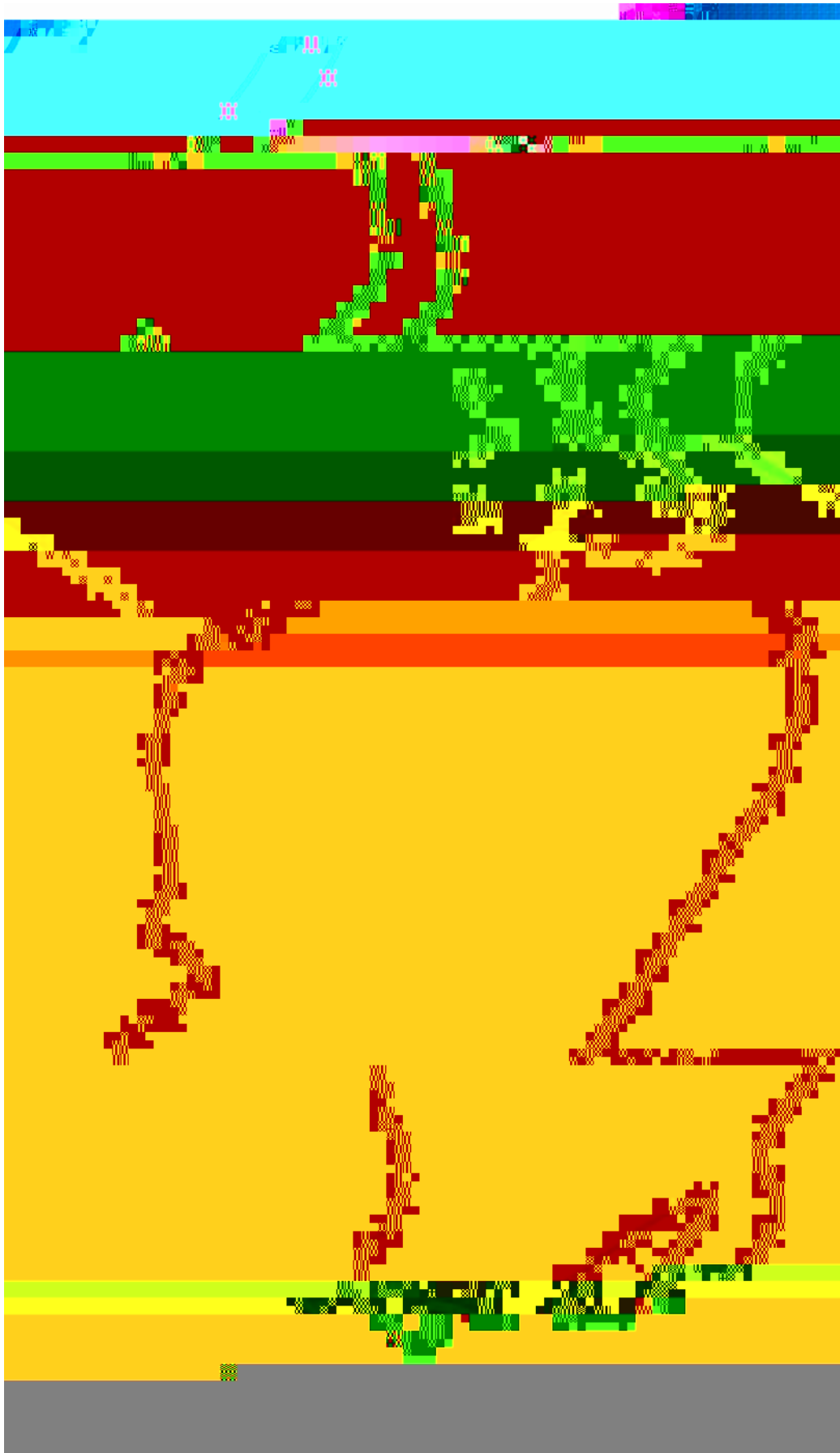


















3.  $\int_0^1 x^2 dx = \frac{1}{3}$  എന്നെ അറിയാമോ?

എങ്ങനെ അറിയാം?

The IEPA and the city of Chicago monitor (test) Lake Michigan's water quality. Information from Lake Michigan water testing has shown that the water quality of Illinois' portion of Lake Michigan has improved over the last 20 years. For example, the amount of pollutants such as phosphates and ammonia has declined. Phosphates and ammonia are found in sewage, industrial waste, and runoff from agricultural fields. In general, Lake Michigan water quality conditions are good.









































































**Subject:** Science  
Social Studies

- Skills:**
- Researching
  - Classifying
  - Analyzing

- Concepts:**
1. E, P
  2. B
  3. K, L

**Objectives:** Students will:  
1) be able to identify common household products that contain hazardous waste properties.

2) identify proper storage and disposal methods for household hazardous waste.

**State Standards:**

- Language Arts: 1.A.2 a  
Science: 11.A.2 b 13.A.2 a  
13.B.2 a, f  
Social Studies: 17.C.2 c

**Vocabulary:**

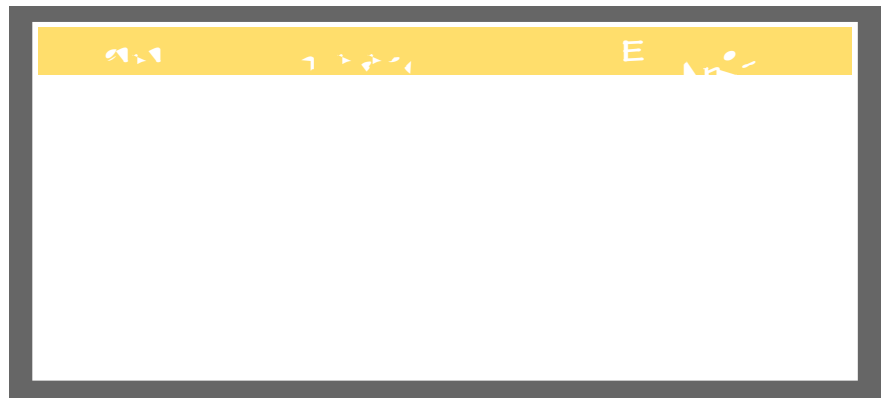
- corrosive
- flammable
- household hazardous waste (HHW)
- hazardous
- ignitable
- reactive
- toxic

**Setting:** Indoor & Home

**Materials:**

- blackboard
- “Home Inventory of Potentially Hazardous Household Products” for each student (p.90)

**Time:** Two class periods





































4. ... C ... D A ... ?

E ...





4. ... C... D... A... ..?

E... ..







4. ... C... D... A... ?

E... ?





4. ... C ... D A ... ?

E ...



























4. ... C ... D A ... ?

E ...































AC

E

E

G

4. C D A E E G ?

A

D

E

G



















