

# OMO<sup>®</sup> WASTE FOR



YES  
Full Circle  
Solutions

DOING GOOD TO DO GOOD

**GEMS**  
EDUCATION

We see **genius**  
in every child

# Waste and Choice of Materials

- ▶ 1. What is the most common type of waste you know?
  - a) plastic, paper, glass, metal
  - b) sand, oil, trees, ore
  - c) plastic, trees, metal, sand

# Waste and Choice of Materials

- ▶ 2. When not being recycled, the plastic is produced from what?
  - a) Sand
  - b) Ore
  - c) Oil

# Waste and Choice of Materials

## ► 3. What is PET?

- a) a resin derived from rocks
- b) a resin derived from wood
- c) a resin derived from petroleum and natural gas

# Waste and Choice of Materials

- ▶ 4. For every 1 liter of bottled water we use how much oil?
  - a) 1000 ml of oil
  - b) 250 ml of oil
  - c) 1 ml of oil

# Waste and Choice of Materials

- ▶ 5. What is the problem if the trees are cut from forests for paper production?
  - a) the store of carbon in trees and in the soil is reduced
  - b) the store of carbon in trees and in the soil is increased
  - c) there is no problem

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- ▶ 6. Can glass be recycled endlessly?
  - a) No
  - b) Yes

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► 7. To make new glass which material is ?

- a) Soil
- b) Sand
- c) Ore



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- ▶ 8. Entire process to make glass, especially using virgin materials, takes up a lot of time, energy and resources?
  - a) No
  - b) Yes

# Waste and Choice of Materials

- ▶ 9. Many of the food and drink products we buy are packaged in cans made from which material?
  - a) sand or soil
  - b) tress or soil
  - c) aluminum or steel

# Waste and Choice of Materials

- ▶ 10. How many percent of the world's energy use is spent on producing aluminum?
  - a) 10 percent
  - b) 100 percent
  - c) 2 percent