Renewable and Nonrenewable Resources

Grade 4 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. Which is an effect of using wind turbines?
   - turbines use up the wind for good
   - turbines give off black smoke
   - birds can be hurt by the spinning blades

2. Is wood from trees renewable?
   - yes, even if no trees are replanted
   - no, trees can never grow back
   - yes, if new trees are planted to replace them

3. Solar panels make no smoke. What is one limit of solar energy?
   - panels make little electricity at night
   - panels give off smoke on cloudy days
   - sunlight will run out in a few years

4. Which is an effect of building a dam on a river?
   - the river makes smoke in the air
   - the river water runs out forever
   - fish may not be able to swim upstream

5. A school wants to burn less natural gas for heat. Which plan works?
   - seal the gaps around windows and doors
   - turn the heat higher at night
   - open the windows while the heat is on

Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Renewable and Nonrenewable Resources

Answer Key - Grade 4 Science Worksheet - Building Confidence

Circle the answer.

1. Which is an effect of using wind turbines?

   turbines use up the wind for good

   turbines give off black smoke

   birds can be hurt by the spinning blades

2. Is wood from trees renewable?

   yes, even if no trees are replanted

   no, trees can never grow back

   yes, if new trees are planted to replace them

3. Solar panels make no smoke. What is one limit of solar energy?

   panels make little electricity at night

   panels give off smoke on cloudy days

   sunlight will run out in a few years

4. Which is an effect of building a dam on a river?

   the river makes smoke in the air

   the river water runs out forever

   fish may not be able to swim upstream

5. A school wants to burn less natural gas for heat. Which plan works?

   seal the gaps around windows and doors

   turn the heat higher at night

   open the windows while the heat is on