

Section 3

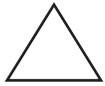
We Use Energy

Lesson 12

Using Animals and Fuels

STUDY

fuel (fū•əl). something that is burned to give heat or power



Say this word to someone.

God made the sun, wind, and water. He made them to give us energy.

Energy from the sun, wind, and water can make electricity. We use electricity.

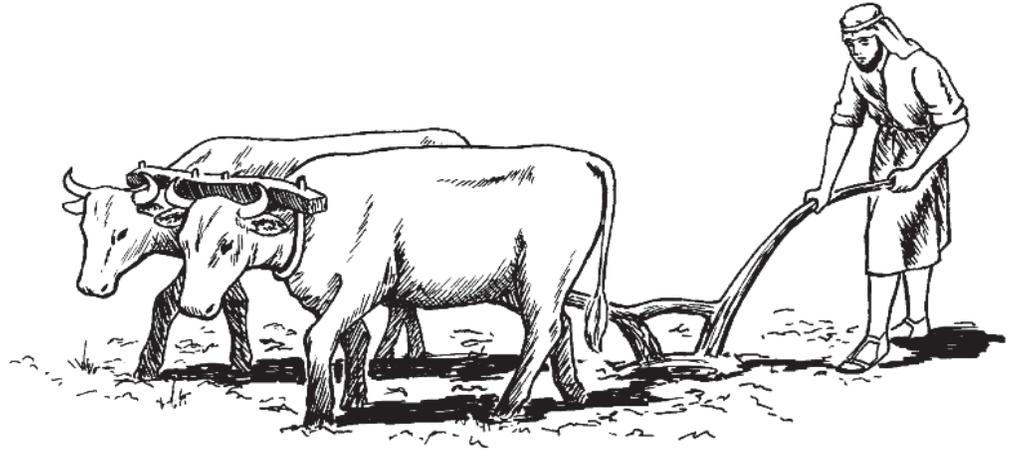
Plant energy comes from the sun. Animals and people use plant energy. We use animal energy.



Lesson 12

People and animals get energy from the food they eat.

Animals help people do work. Animals helped people in the Bible.

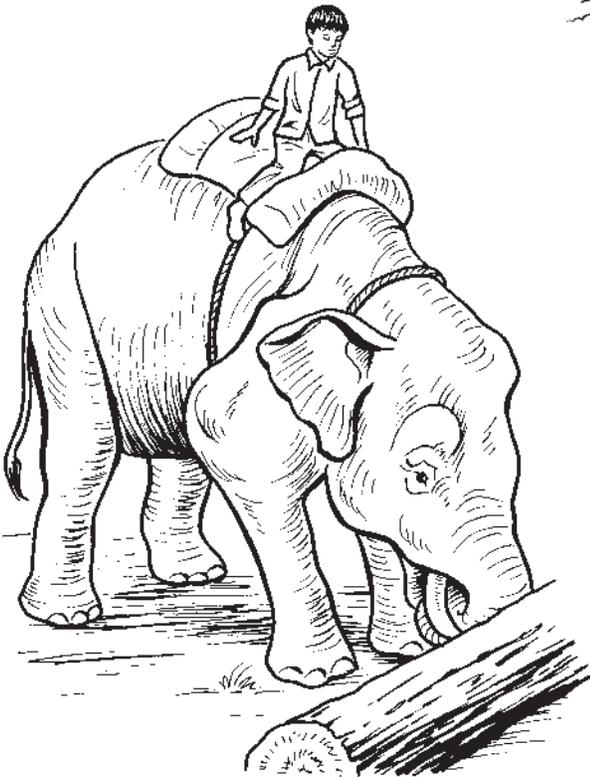
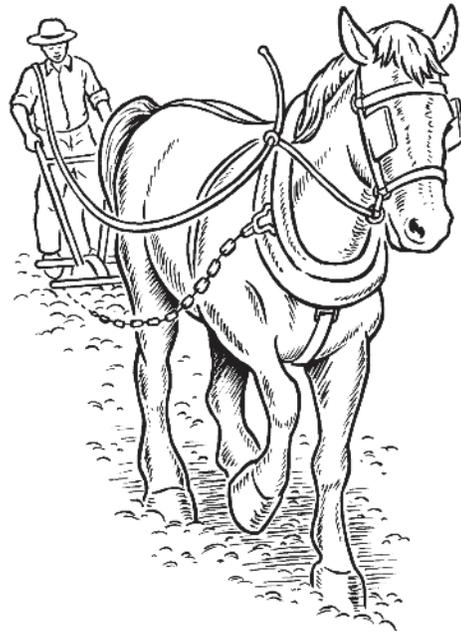


Animals help people now.



Color each animal.

△ 1.



A fuel is something we burn to get energy.

Wood is a fuel. Wood is from a tree.

Coal is a fuel. Coal comes from under the ground.

Oil is a fuel. Oil is under the ground too.

Gas is a fuel. Gas is made from oil.

Food is a fuel too. Animals need food. We need food.
Food gives energy.

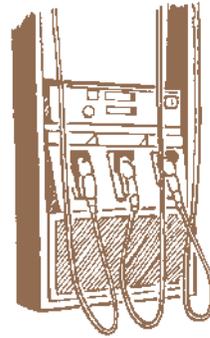
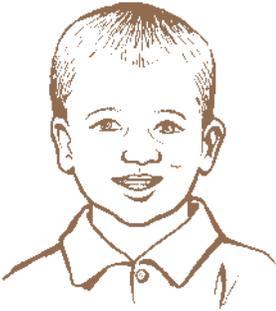


Lesson 12

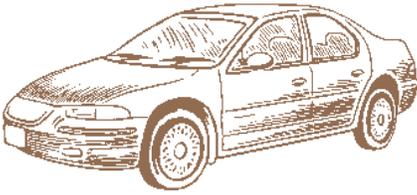


Match the picture with its fuel.

2.



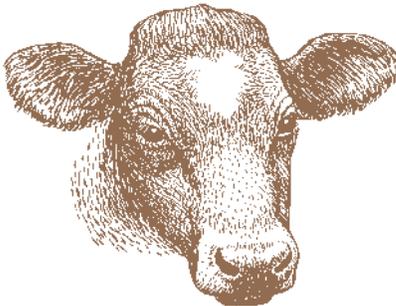
3.



4.



5.





Write the names of five fuels.

6.

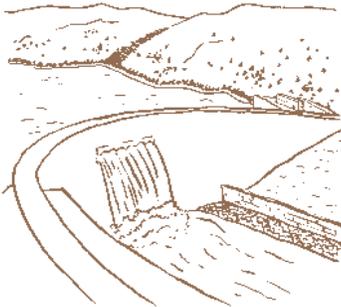


What is fuel?

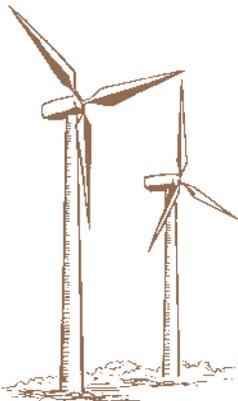
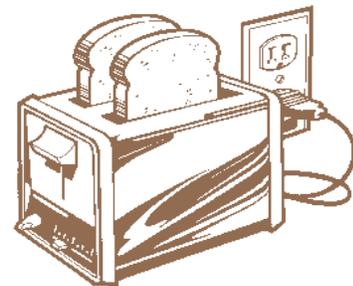
7. A fuel is something we _____ to get _____.

Lesson 13

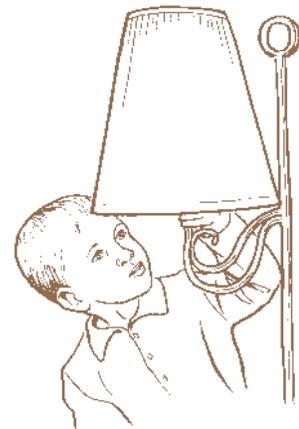
Using Electricity and the Sun



We use electricity many times each day. Men make electricity from other kinds of energy.



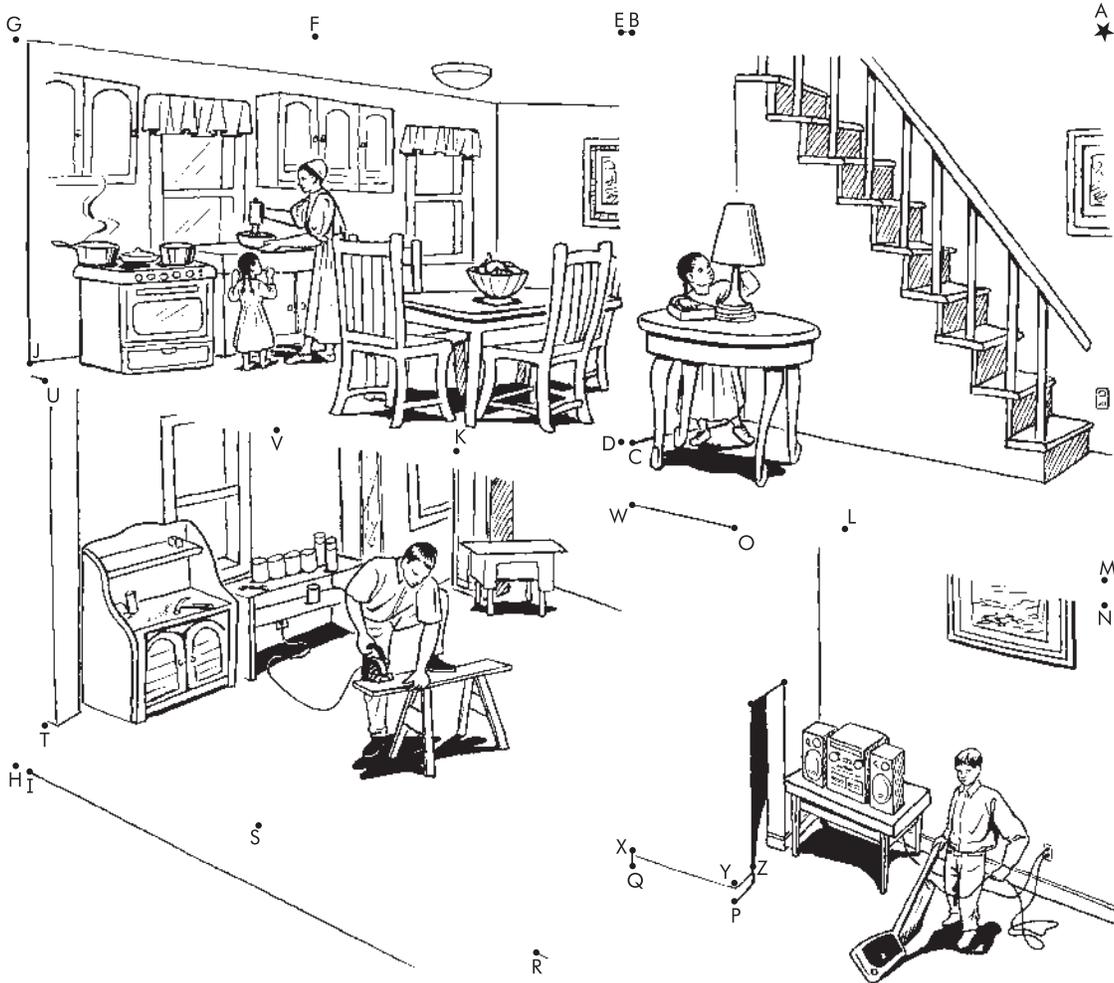
Water that moves can make electricity. Wind can make electricity. Burning fuel changes water into steam. Steam can make electricity.



Lesson 13

 Draw dot-to-dot to make a picture. Use a ruler. Start at A.

1. Where do you use electricity?



 Circle other places you use electricity.

2.

school

park

church

yard

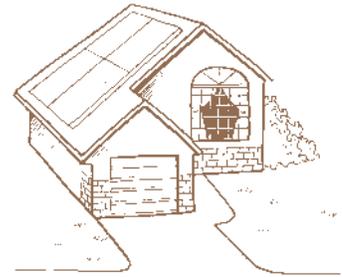
barn

woods

The sun has lots of energy. We are learning to use energy from the sun in new ways.



We can cook food with energy from the sun. We can heat water for our homes. We can make electricity with energy from the sun too.



Write a word on each line.

3. The _____ has lots of energy.

4. We are _____ to use energy

from the sun in _____ ways.

5. With energy from the sun,

we can c_____ f _____ ,

h_____ w _____ , and

m_____ e _____ .