A Find and circle.

transparent
physicist
graphene
discover
carbon
flake

p	l	a	n	e	m	c	o	v	e	d	o
t	i	g	e	r	c	o	a	t	s	i	b
i	r	r	w	p	a	r	e	r	k	s	o
g	r	a	p	h	e	n	e	a	b	c	r
v	e	d	n	y	s	e	c	i	s	o	i
w	a	u	y	s	c	x	q	n	z	t	n
f	l	a	g	i	p	t	i	y	e	o	g
l	a	t	e	c	g	a	d	o	b	n	r
a	r	e	o	i	n	p	r	m	l	i	o
k	i	d	i	s	c	o	v	e	r	g	w
e	d	a	s	t	r	s	l	e	n	h	i
s	e	n	d	a	t	e	x	t	z	t	n

B Read and write.

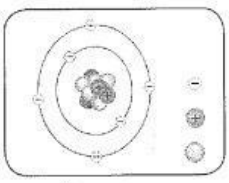
Skills Tip

A question and its answer will have the same verb tense (past, present, or future).

Carbon

Carbon is very important in our world. All living things are made of carbon, including us! Plants, animals, and people are about eighteen percent (18%) carbon.

Where does carbon come from? All carbon came from stars like our sun. On Earth, plants get the carbon they need from the air. Animals and people get the carbon they need by eating plants or other animals.



Most of Earth's carbon is under the ground. It comes from ancient plants and animals. People use this carbon for energy to heat homes and to power cars, trucks, and planes. Then it goes back into the air. Too much carbon in the air can be bad for our planet. We need to use carbon carefully.

1. How much of a plant is carbon?

_____

2. Where did all carbon come from?

_____

3. What do people do with the carbon that is found underground?

_____

LIVEWORKSHEETS

C Circle.

1. Plants, animals, and people are made of carbon. True False
2. Animals get the carbon they need from the air. True False
3. Most of Earth's carbon is under the ground. True False

D Match.

1. Carbon is found in the air. •
2. Carbon is found in plants and animals. •
3. Carbon is found under the ground. •

- a. It is used by people for energy.
- b. It is used by plants to live.
- c. It is used by animals and people to live.

E Look at D. Write.

1. Where can plants find the carbon they need to live?

They can find it

2. Where can animals and people find the carbon they need to live?

3. Where can people find the carbon they need for energy?

F Think and write.

After people use carbon to heat homes and power cars, the carbon goes into the air. Scientists are worried that there is too much carbon in the air, which can make Earth too warm. However, plants and trees take carbon from the air. So, what are some things that we can do to reduce the carbon in the air?

LIVEWORKSHEETS