



EYEWITNESS READERS

BEGINNING
1
TO READ

Big Machines



DAREN WALLACE

BIG machines do BIG jobs.
They can knock down
an old factory.

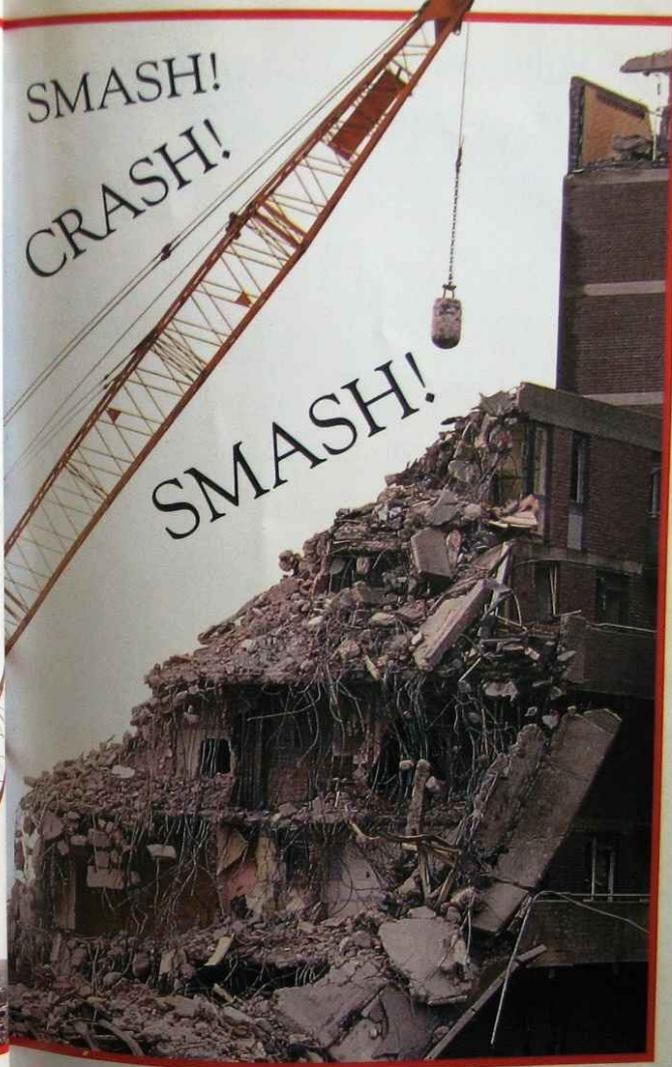


They can build a new park.
But how do big machines work?



A crane has a heavy ball.
The ball swings through the air.
CRASH!

It smashes into the factory wall!
Bricks and rubble
fall to the ground.



A bulldozer has a huge blade.

SCRAPE!

SCRUNCH!

SCRAPE!

It pushes the rubble into a pile.

What will take

the pile of rubble away?



A digger scoops up the rubble
with a huge metal shovel.



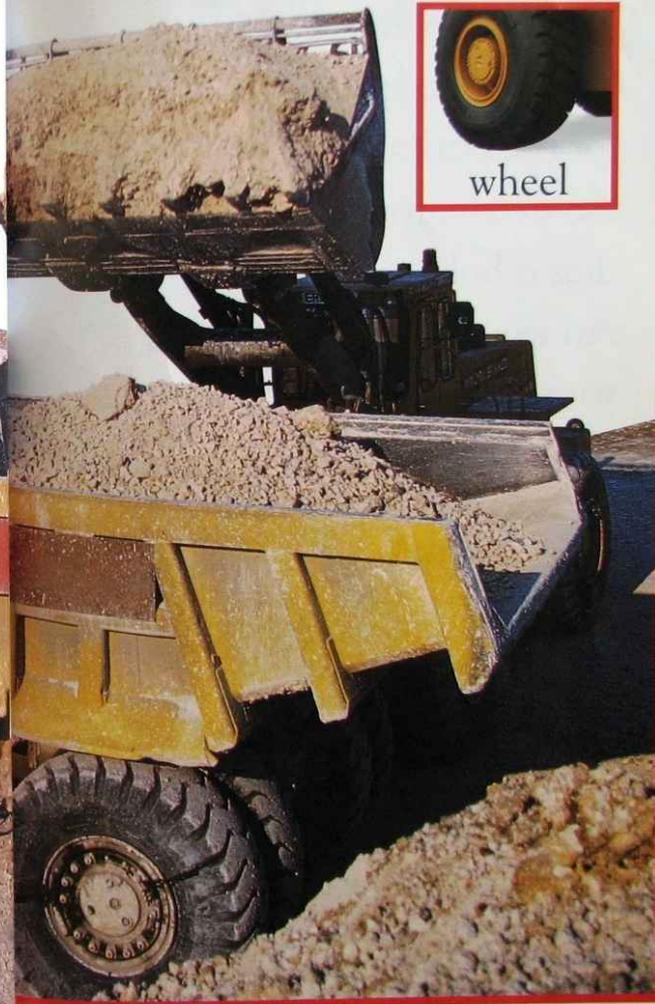
The shovel dumps
the rubble
into a truck.

The truck takes
the rubble away.



shovel

Here comes the dump truck!
The dump truck has wide wheels
that can roll over bumpy ground.
It has high sides
so the rubble doesn't fall out.



The factory has gone.
It is time to build a pond
for the park.

An excavator (EX-kuh-vay-ter)
digs a hole.

An excavator has a bucket
with metal teeth
that break up
the earth.



The bucket
dumps the earth
into a tipper truck.

But where
is that truck?



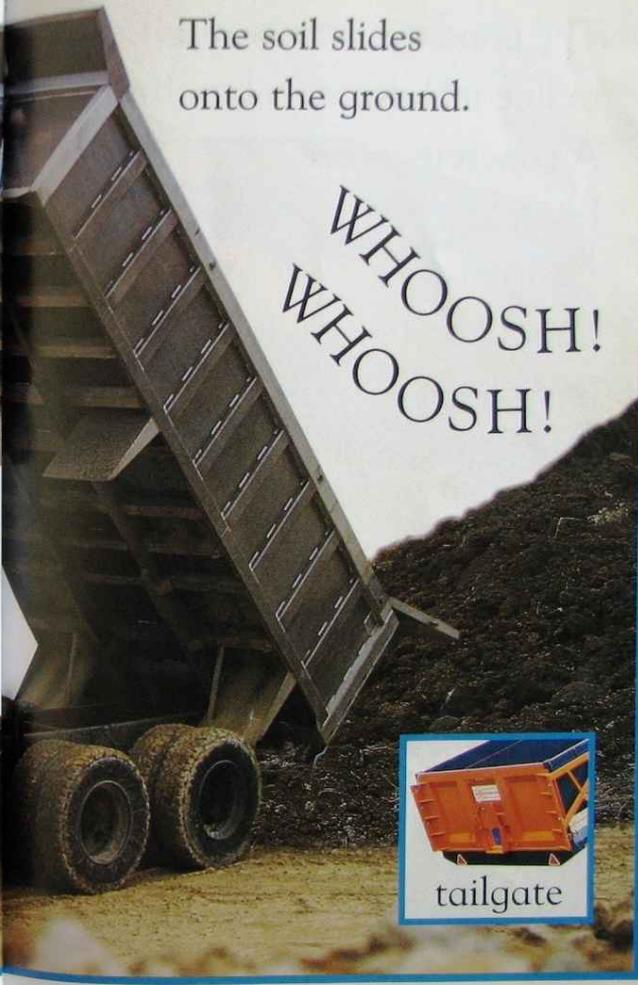
bucket

Here comes the tipper truck!
It is carrying new soil
for the park.

The back of the truck
goes up
and the tailgate opens.
WHOOSH! WHOOSH!

The soil slides
onto the ground.

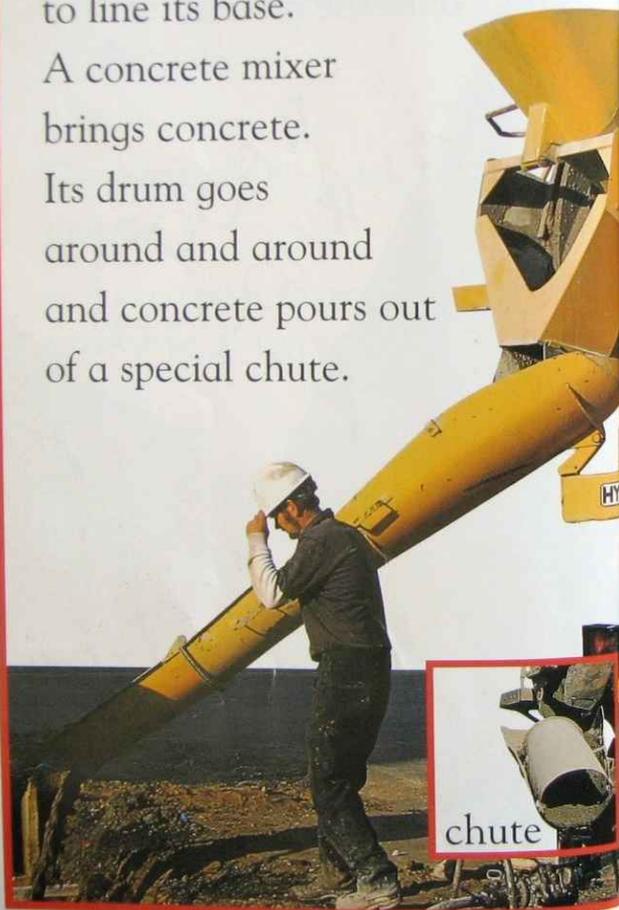
WHOOSH!
WHOOSH!



The pond needs concrete
to line its base.

A concrete mixer
brings concrete.

Its drum goes
around and around
and concrete pours out
of a special chute.



chute

When the concrete sets
it is hard and waterproof.





The pond is finished,
but now it needs water.
Here comes a water truck!

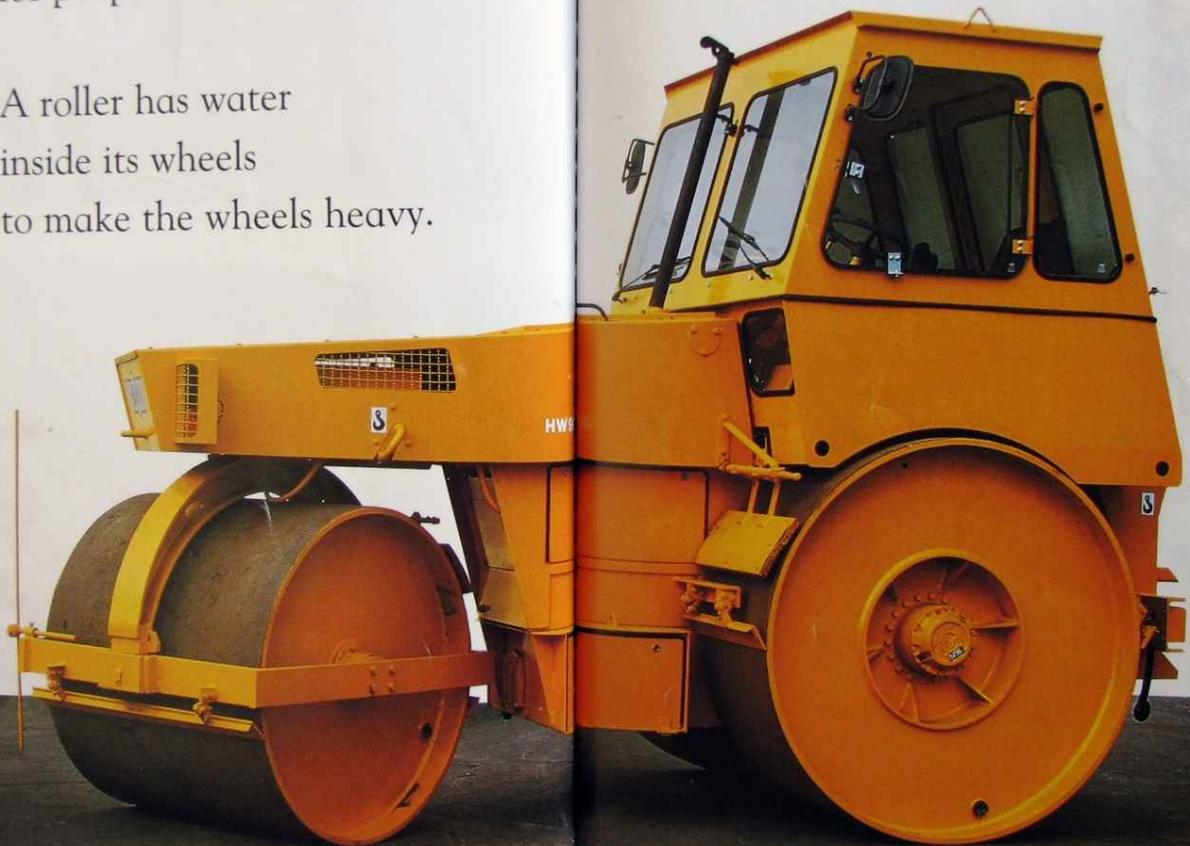
It has a big tank full of water
to fill up the pond.

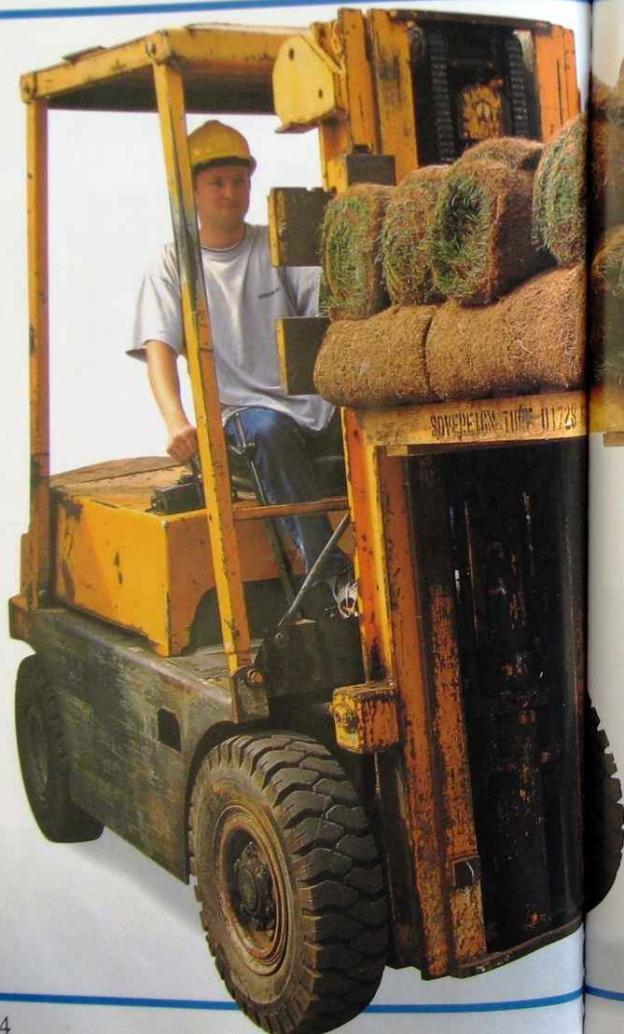


The park needs a path
for people to walk on.

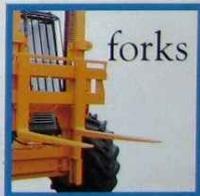
A roller has water
inside its wheels
to make the wheels heavy.

They press down on the path
until it is smooth and flat.





The park needs grass
for children to play on.
A forklift truck brings new turf.
Long forks lift up the turf
and carry it across
the park.





The park needs plants.
A van brings trees and flowers.



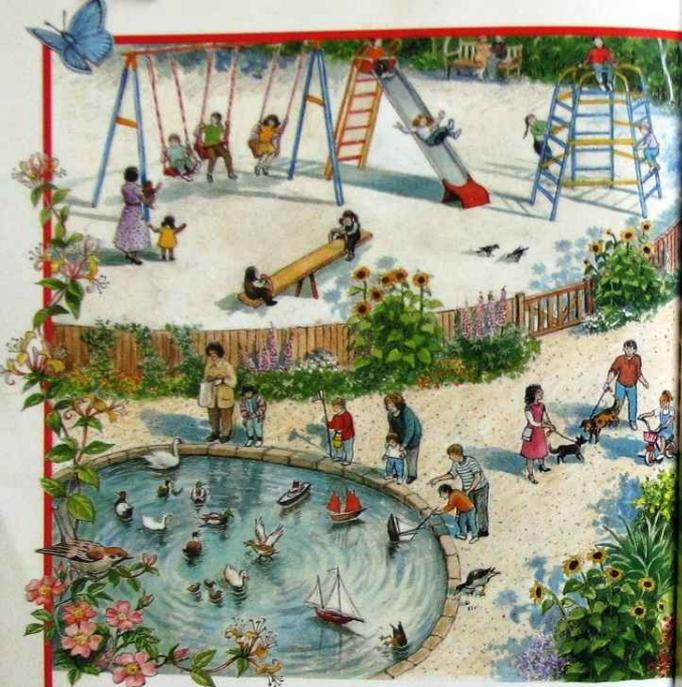
Insects, animals, and birds
will make the park their home.

The park needs a playground.
A big truck brings
swings and slides!
Big trucks carry things
all over the world.

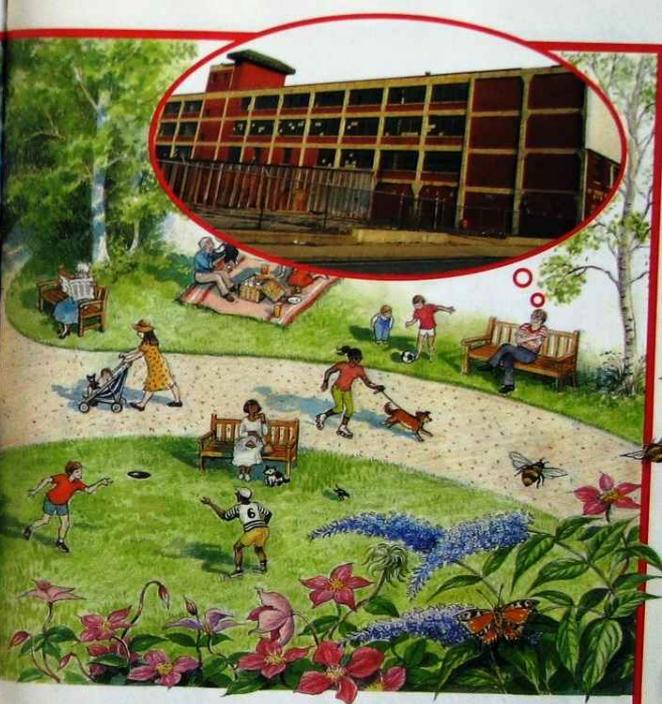


Now the park is finished.





Children play on the grass.
People walk on the path.
Birds sing in the trees.
Can you remember
when the factory was there?



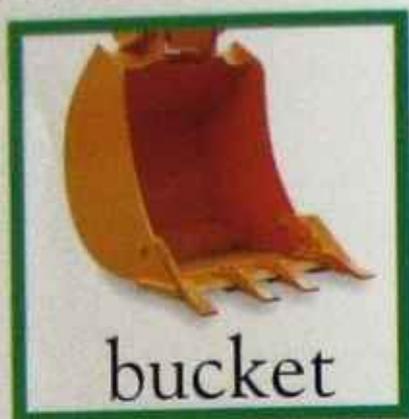
This man does.

BIG changes have happened
thanks to BIG machines
that can do BIG jobs!

Picture Word List



page 6



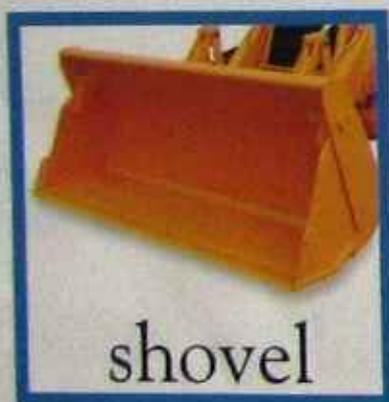
page 15



page 8



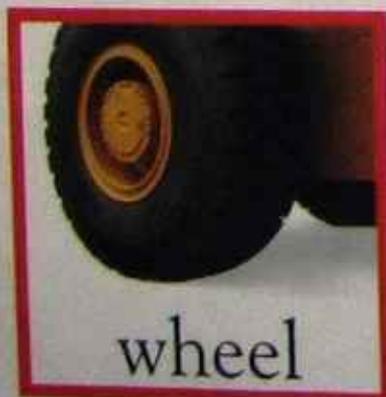
page 17



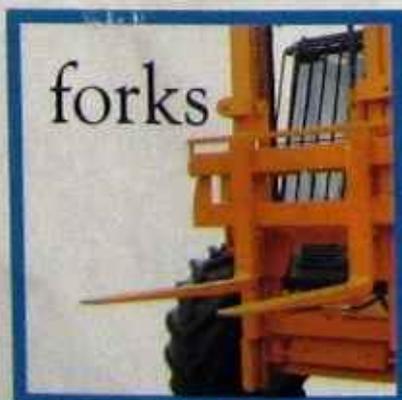
page 11



page 18



page 13



page 25