

I Heart Soil

Coloring Book

and Activity



I Heart Soil

Coloring Book

and Activity



Do You Soil?

Unscramble each of the clue words.

LSIO

--	--	--	--

7 2

RWTEA

--	--	--	--	--

RAI

--	--	--

1

NUS

--	--	--

5

DOOF

--	--	--	--

3

LOSHETC

--	--	--	--	--	--	--

8

4

HESUO

--	--	--	--	--

6

--

1

		V	
--	--	---	--

2

3

4

--	--	--	--

5

6

7

8

Copy the letters in the numbered boxes to boxes above with the same number.



Soils Support Life

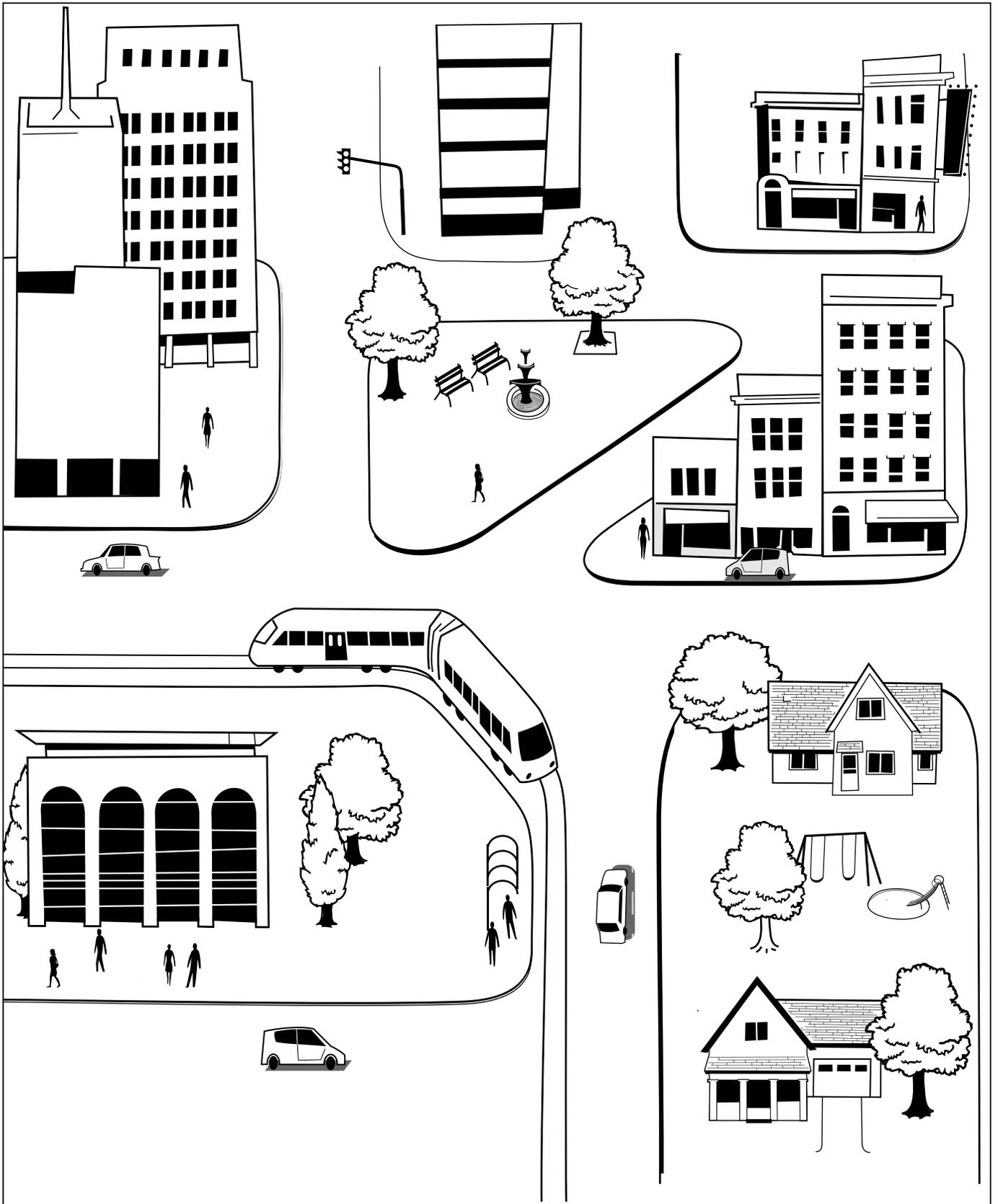
What's in Your City?

Find the words about city life. Look up, down, across, and diagonally.

F P R O A D E S U O H
K D L O O H C S R K T
Z N D N D T W A R R E
C U S H Z F C A E G C
Y O N O T M P E R G I
L R M C I T Y A D A F
S G A P L L S N S R F
T Y H R O S P I U D O
O A Z G B S M A B E P
R L C X N I T R B N L
E P Y D D T L T T X P

BUS	PLAYGROUND
CAR	ROAD
CITY	SCHOOL
COMPOST	SOIL
GARDEN	STORE
GRASS	TRAIN
HOUSE	TREE
LIBRARY	
OFFICE	
PARK	

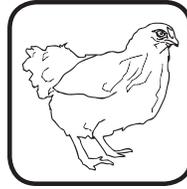
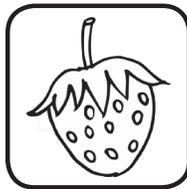
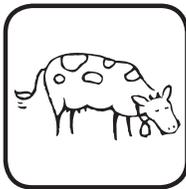
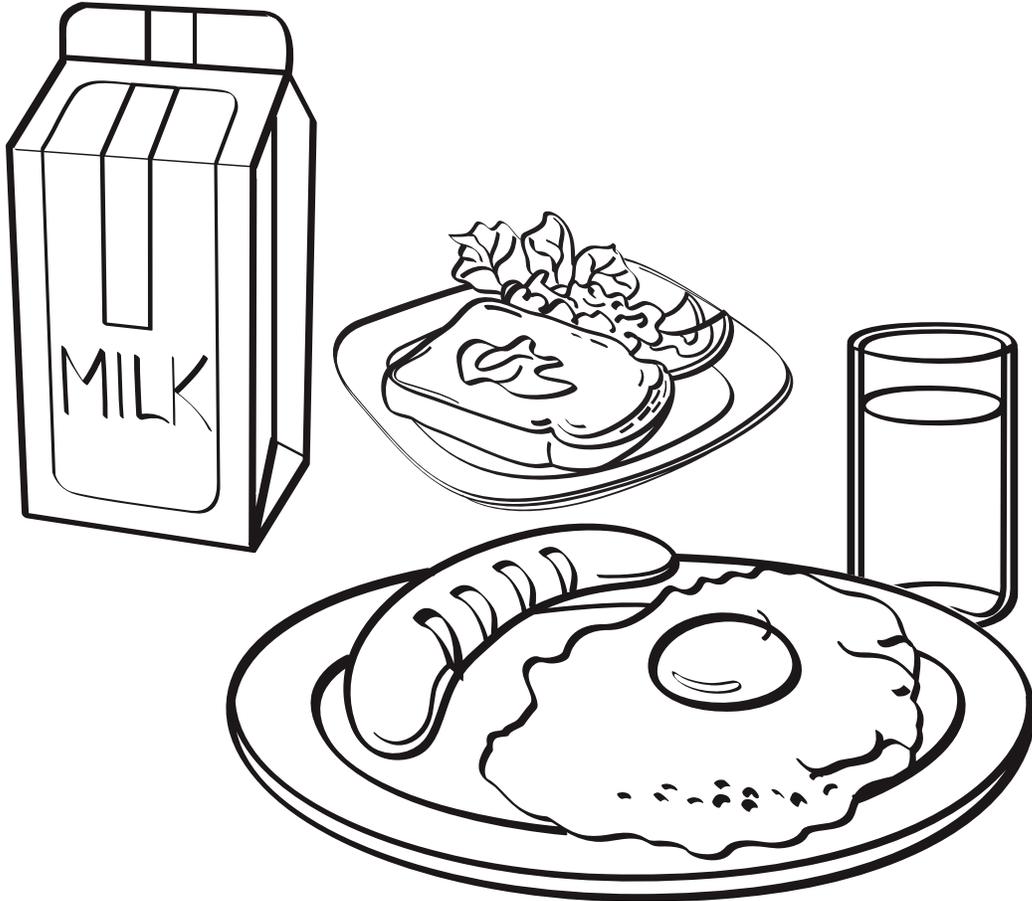


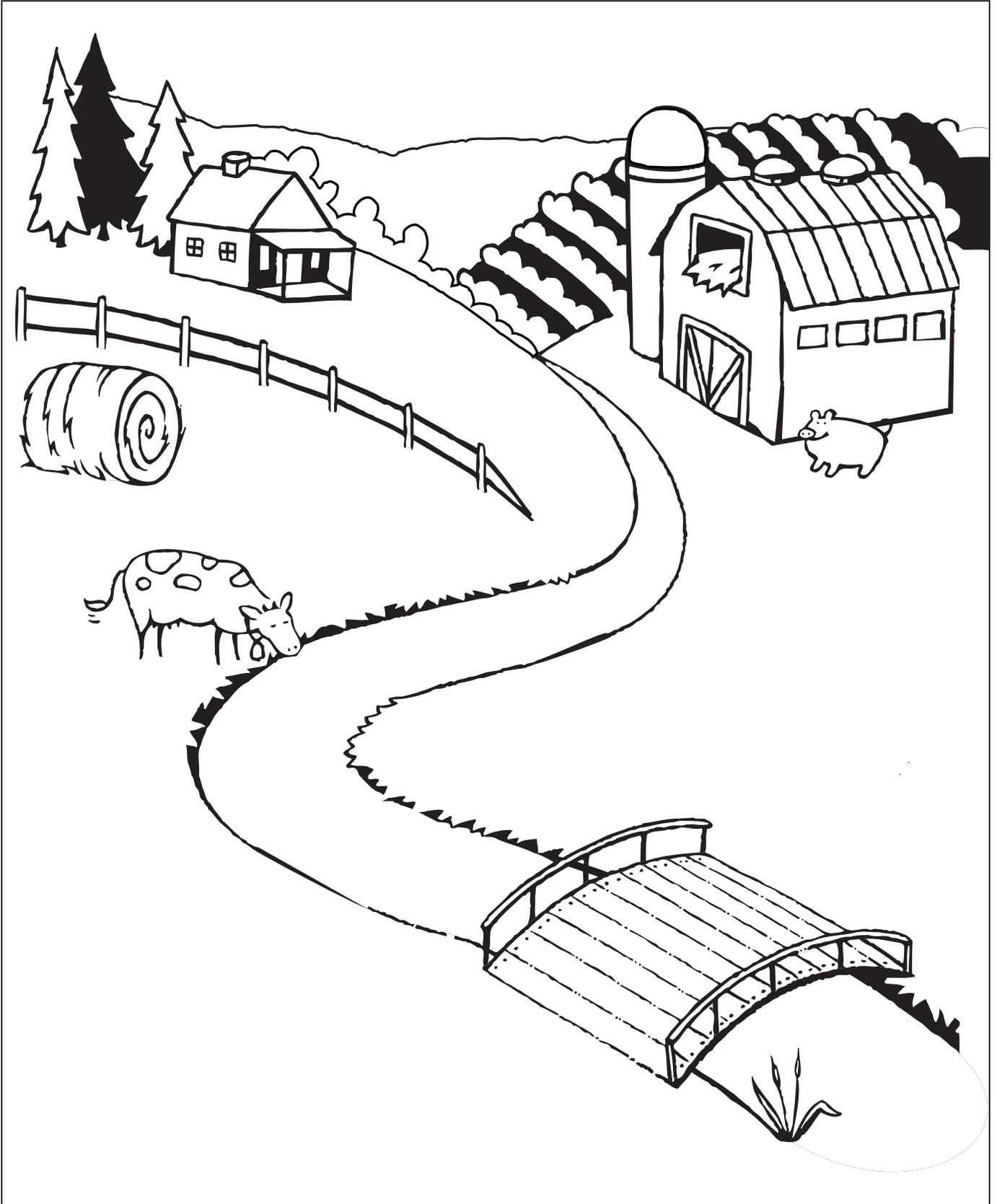


Soils Support City Life

It's Breakfast Time

For breakfast you have an egg, milk, orange juice, toast and jam.
Draw a line to match the breakfast food with one of the boxes below
to show where your breakfast comes from.

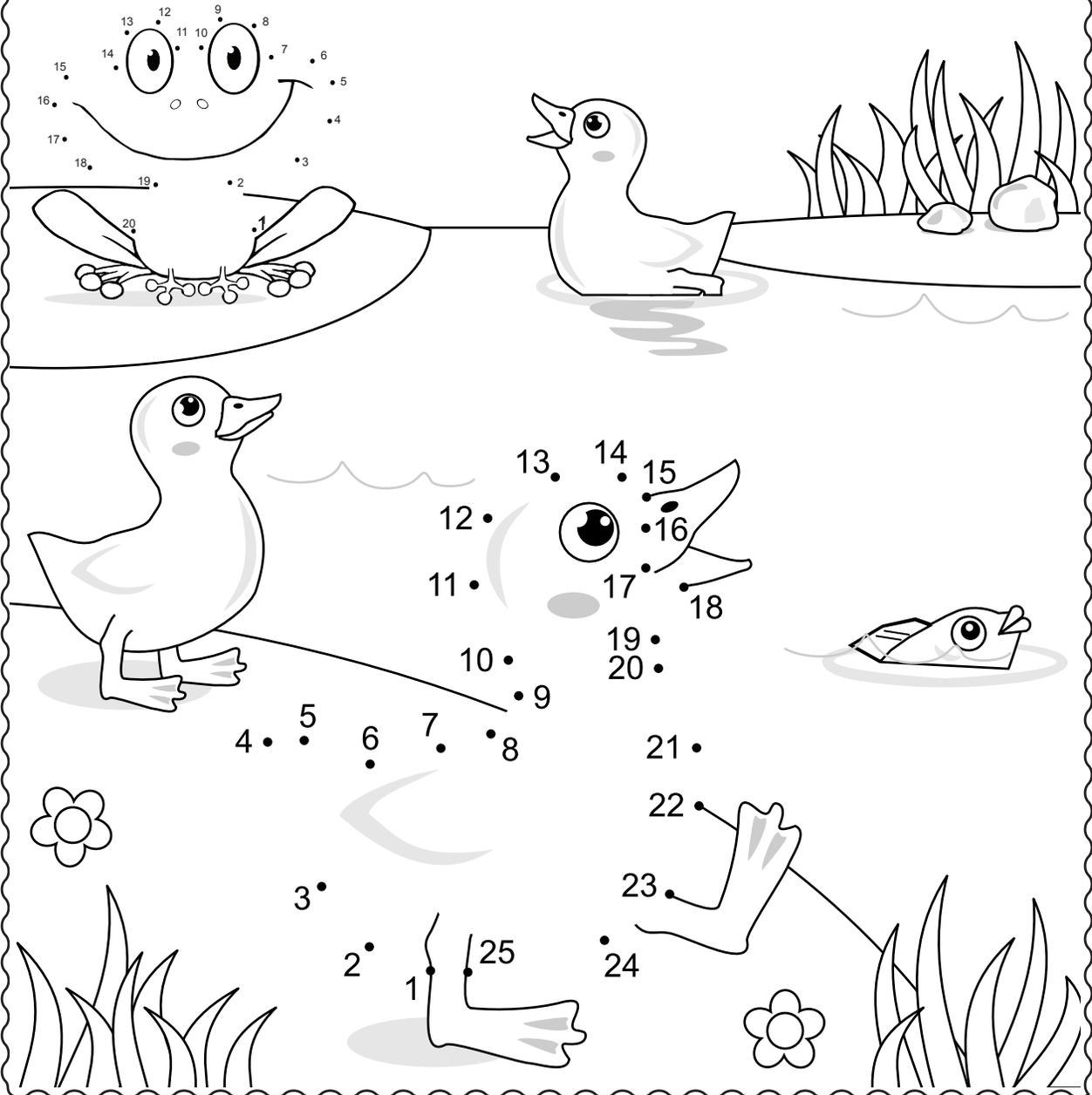




Soils Support Agriculture

We Love Clean Water

Connect the dots to find animals that love clean water, filtered by soil.





Soils Clean and Capture Water

Soils Support Buildings

Find the words about soils and buildings. Look up, down, across, and diagonally.

L B Q D L Y J S O I L L
L K A E Y C A T M T B R
R I E R R F R L D J R F
L T M O N O G E C F I R
S V A E P B M B O P C M
D D D R R M E O G O K I
O Y I I F M P D V K Z N
O A D K O Y S A R R L E
W G V H D I M A R Y P R
E A P A R T M E N T P A
G N I D L I U B F D K L
L R K L C E M E N T W S

ADOBE

AIRPORT

APARTMENT

BARN

BRICK

BRIDGE

BUILDING

CLAY

CEMENT

DAM

LIME

MINERALS

PYRAMID

ROAD

SAND

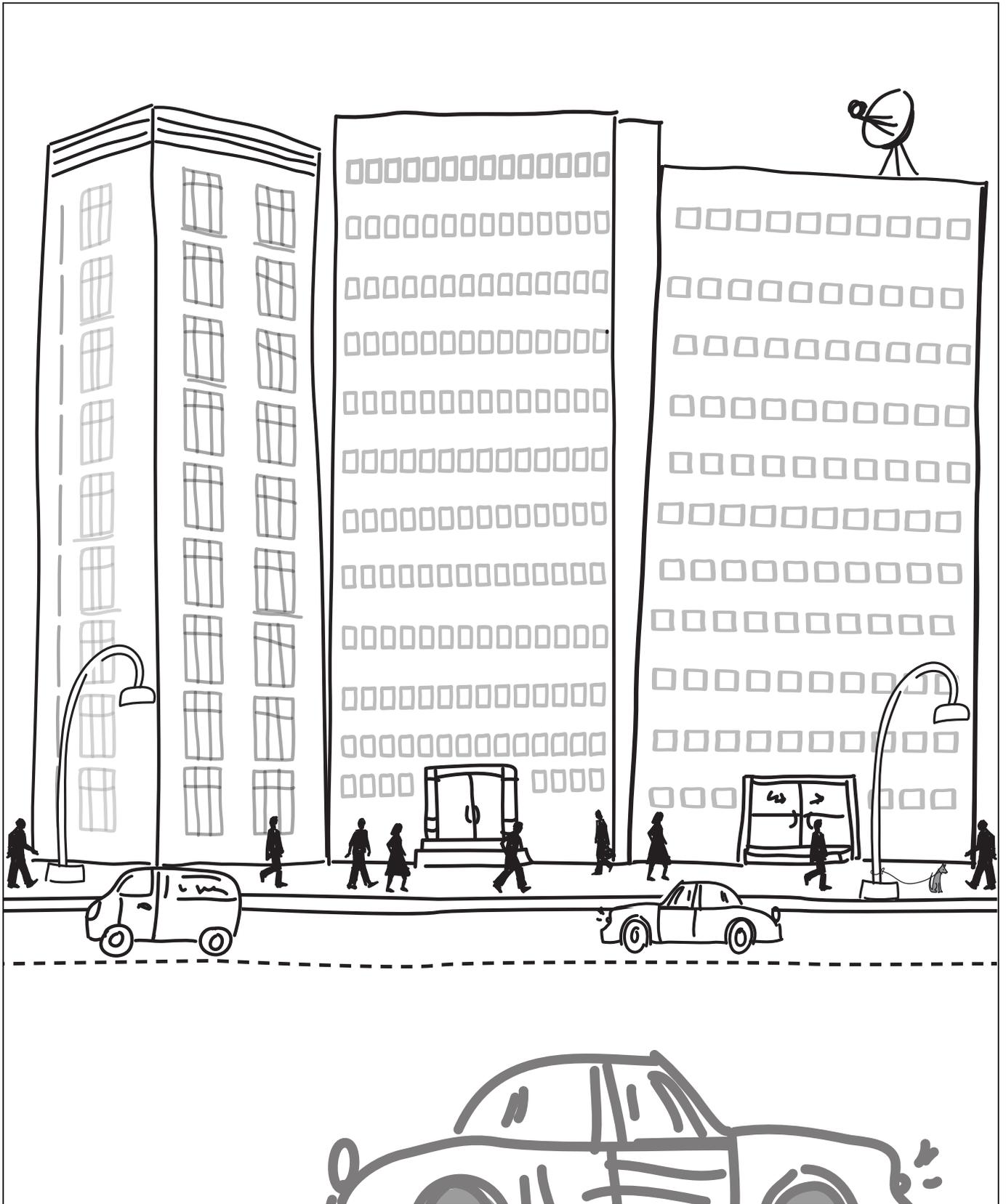
SOIL

STEEL

WOOD

ZOO

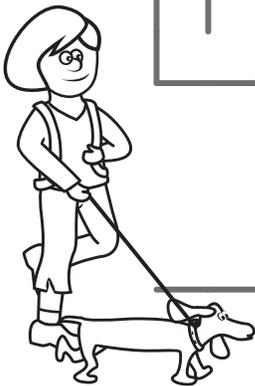
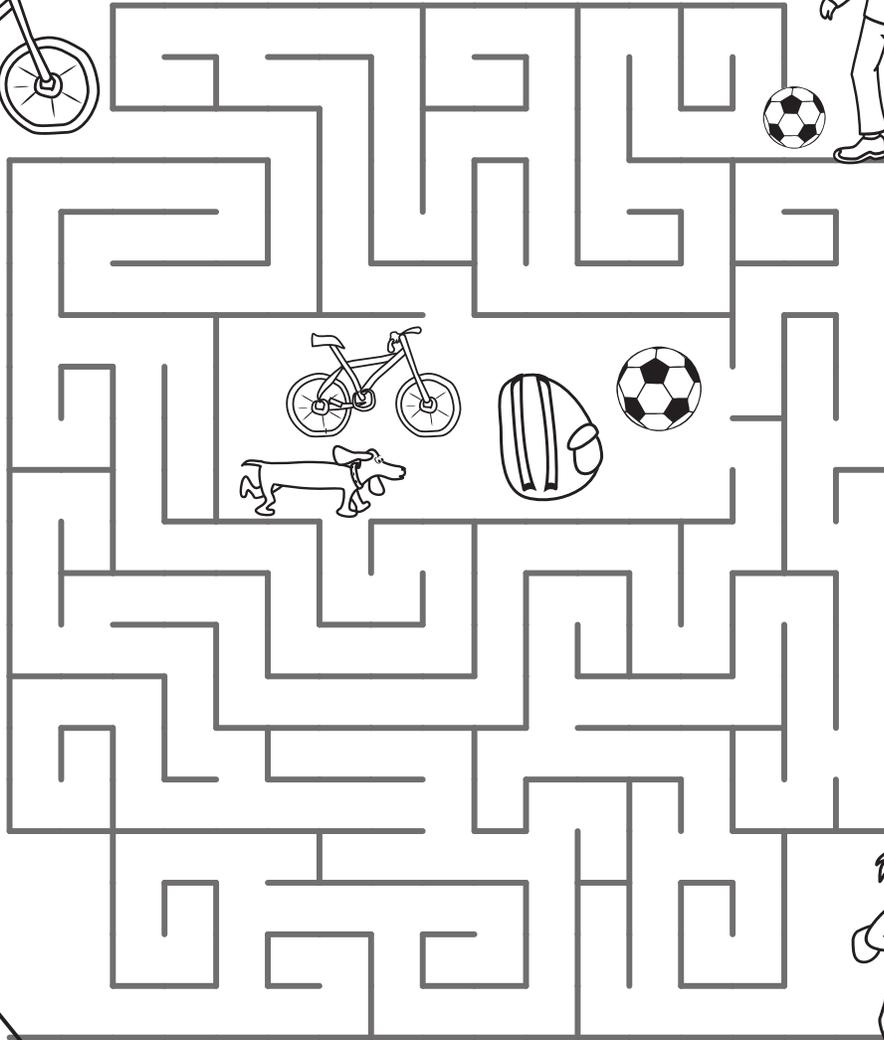




Soils Support Buildings

Let's Play

Help the boys and girls find their way to the center of the maze!

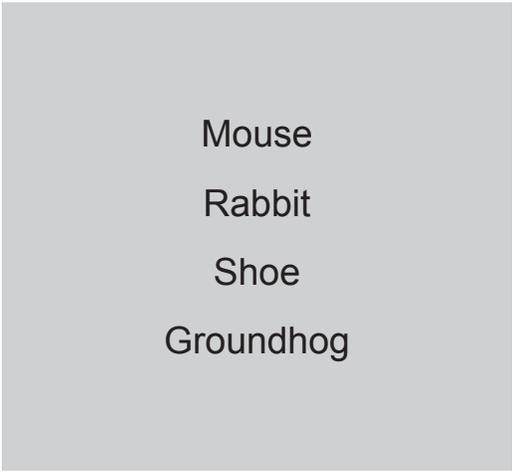




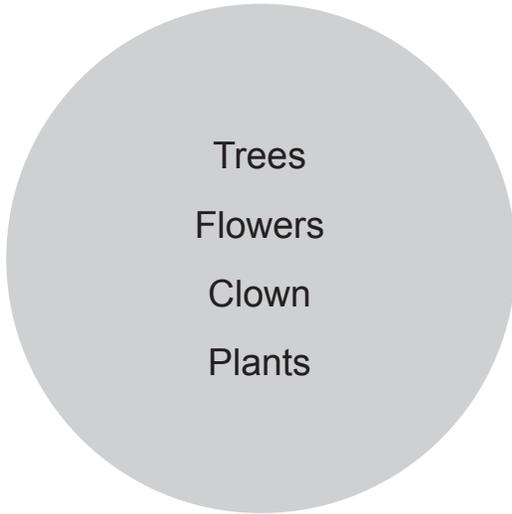
Soils Support Recreation

Things That Don't Belong

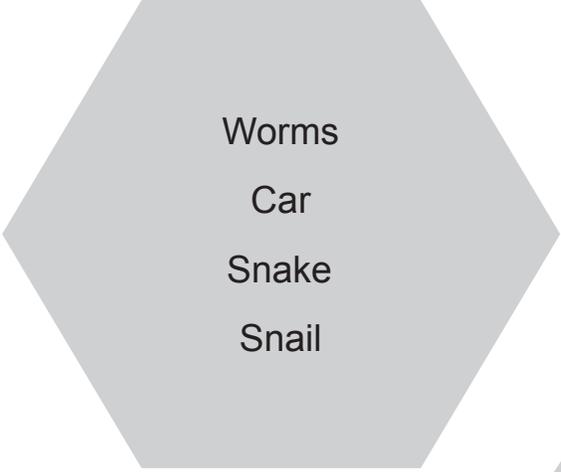
Circle the word that doesn't belong in each group.



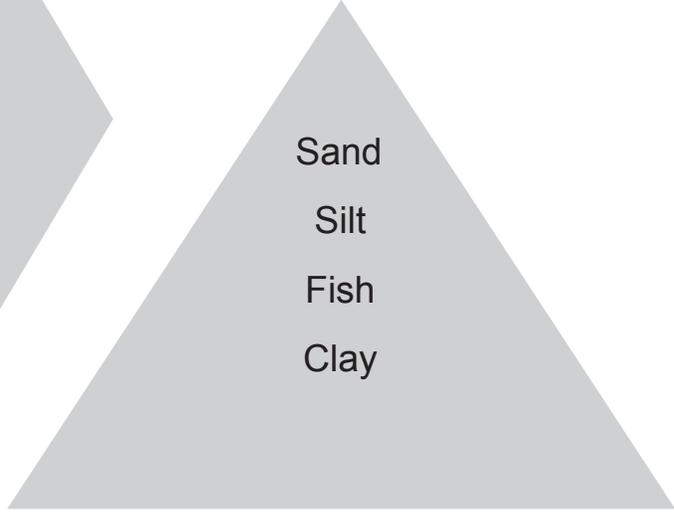
Mouse
Rabbit
Shoe
Groundhog



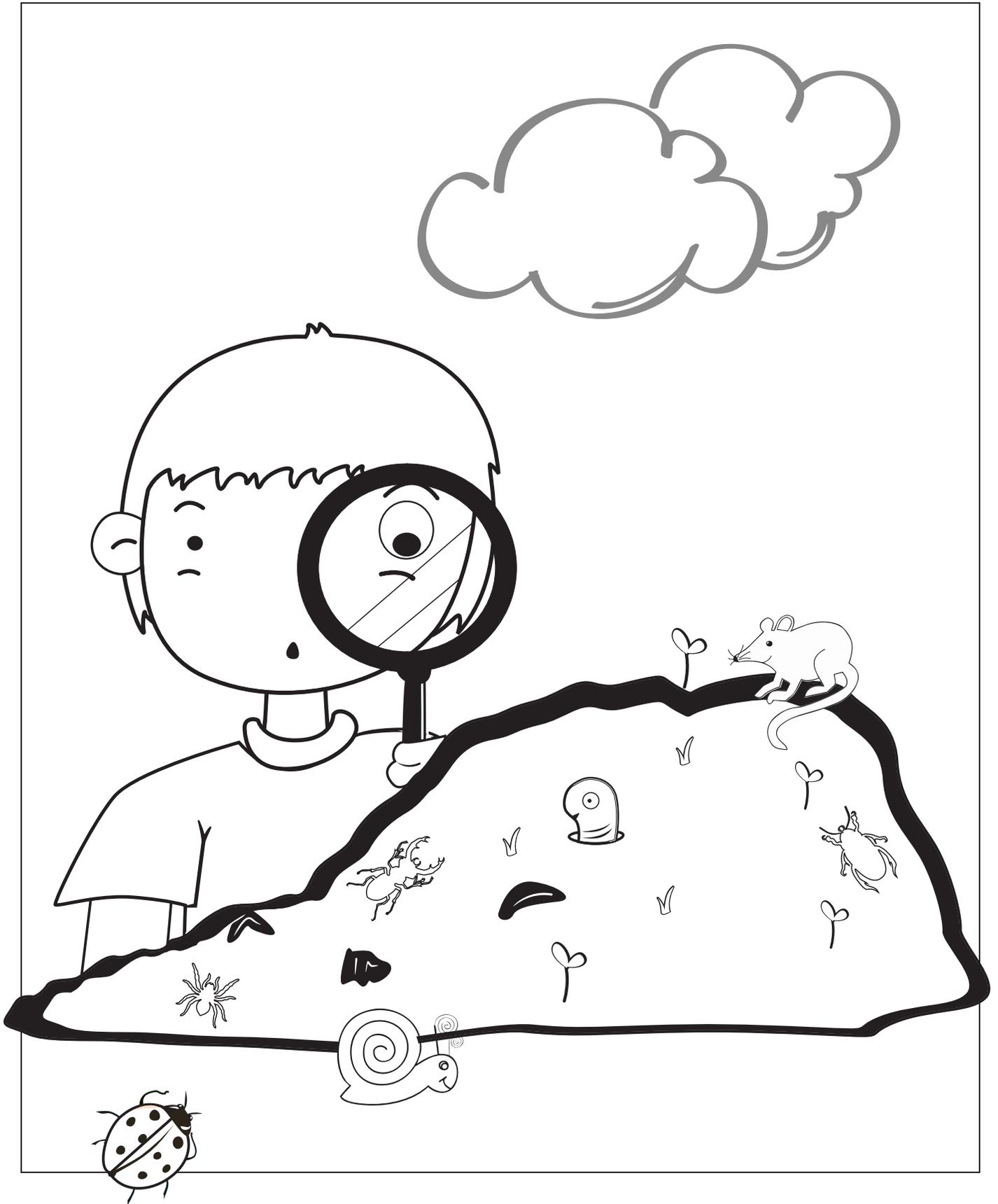
Trees
Flowers
Clown
Plants



Worms
Car
Snake
Snail

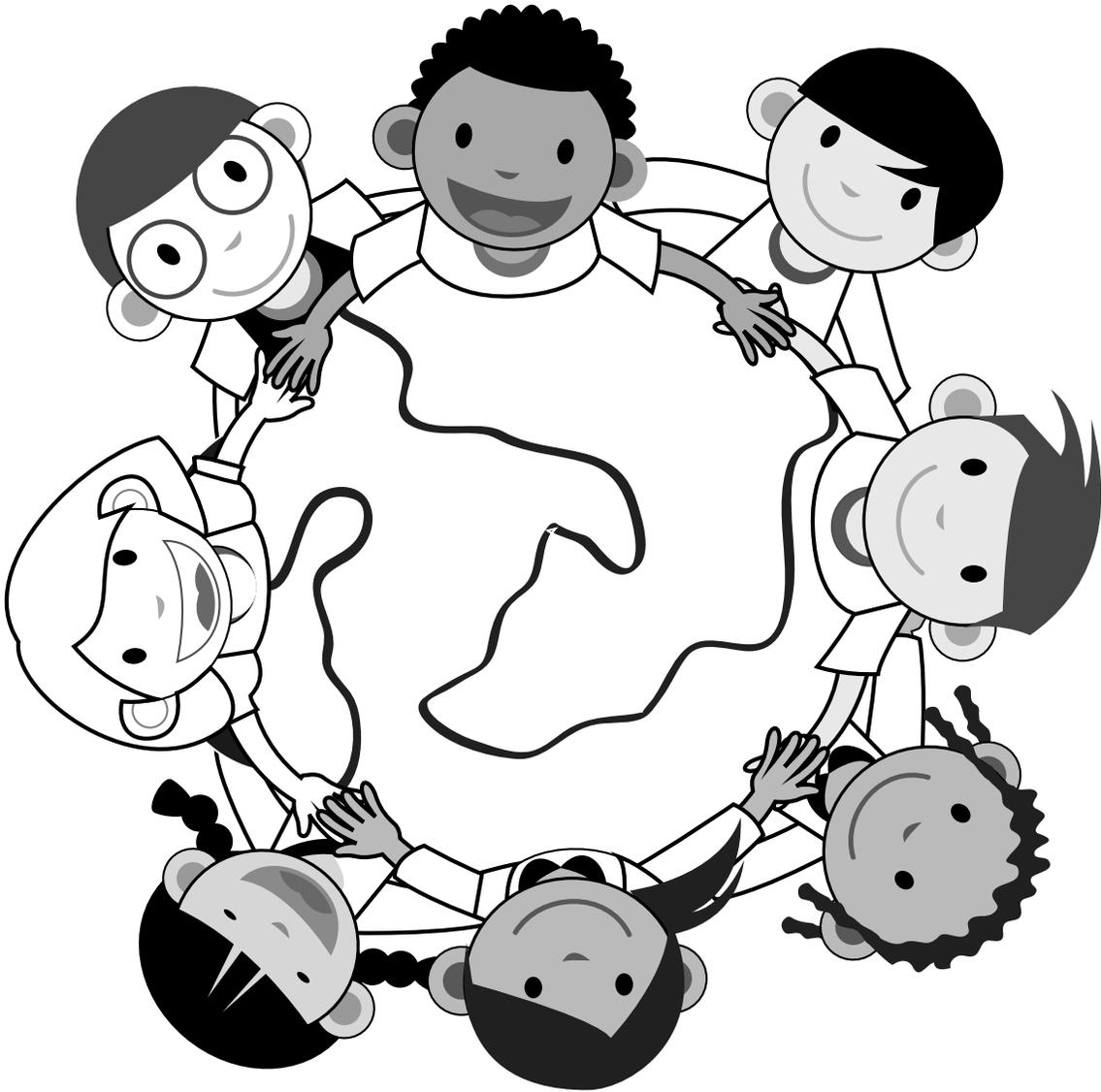


Sand
Silt
Fish
Clay



Soils are Living

Healthy Soil = Healthy Earth = Healthy Kids



3 Reasons Healthy Soil is important to you:

1. _____

2. _____

3. _____



Soils Support Health

Environments

There are many different environments all over the world.
Write the word that matches the environment picture.

Desert

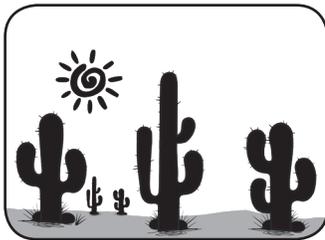
Forest

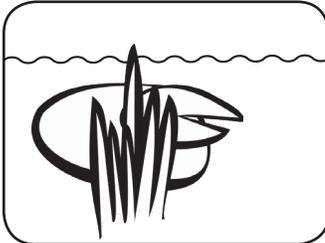
Tropical Island

Wetlands

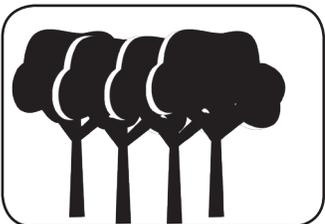
Polar







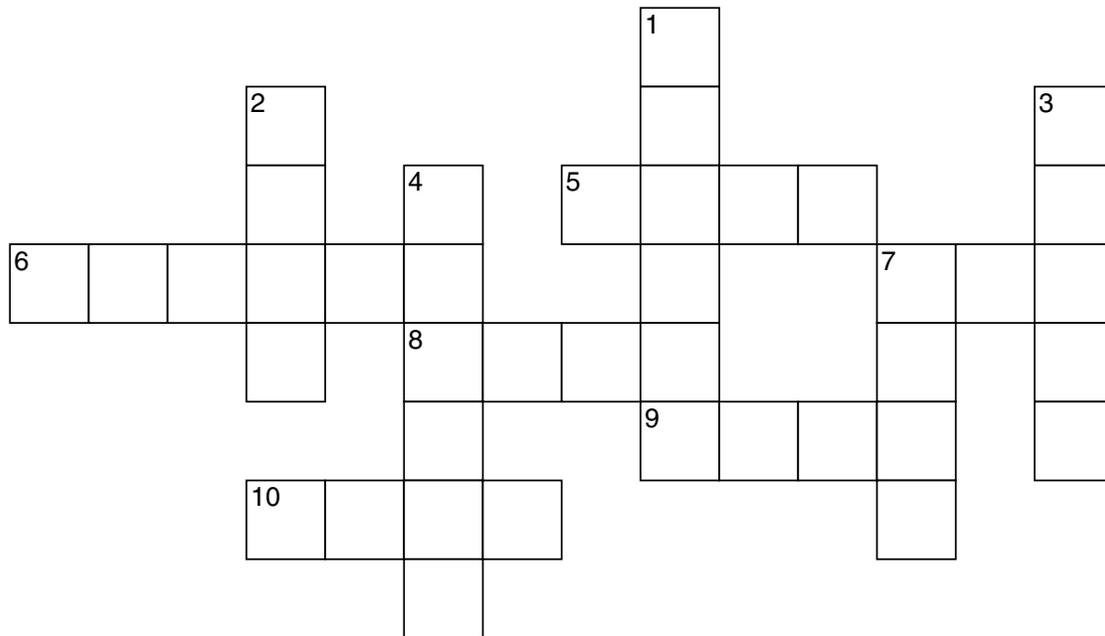






Soils Protect the Natural Environment

Things that come from the soil.



ACROSS

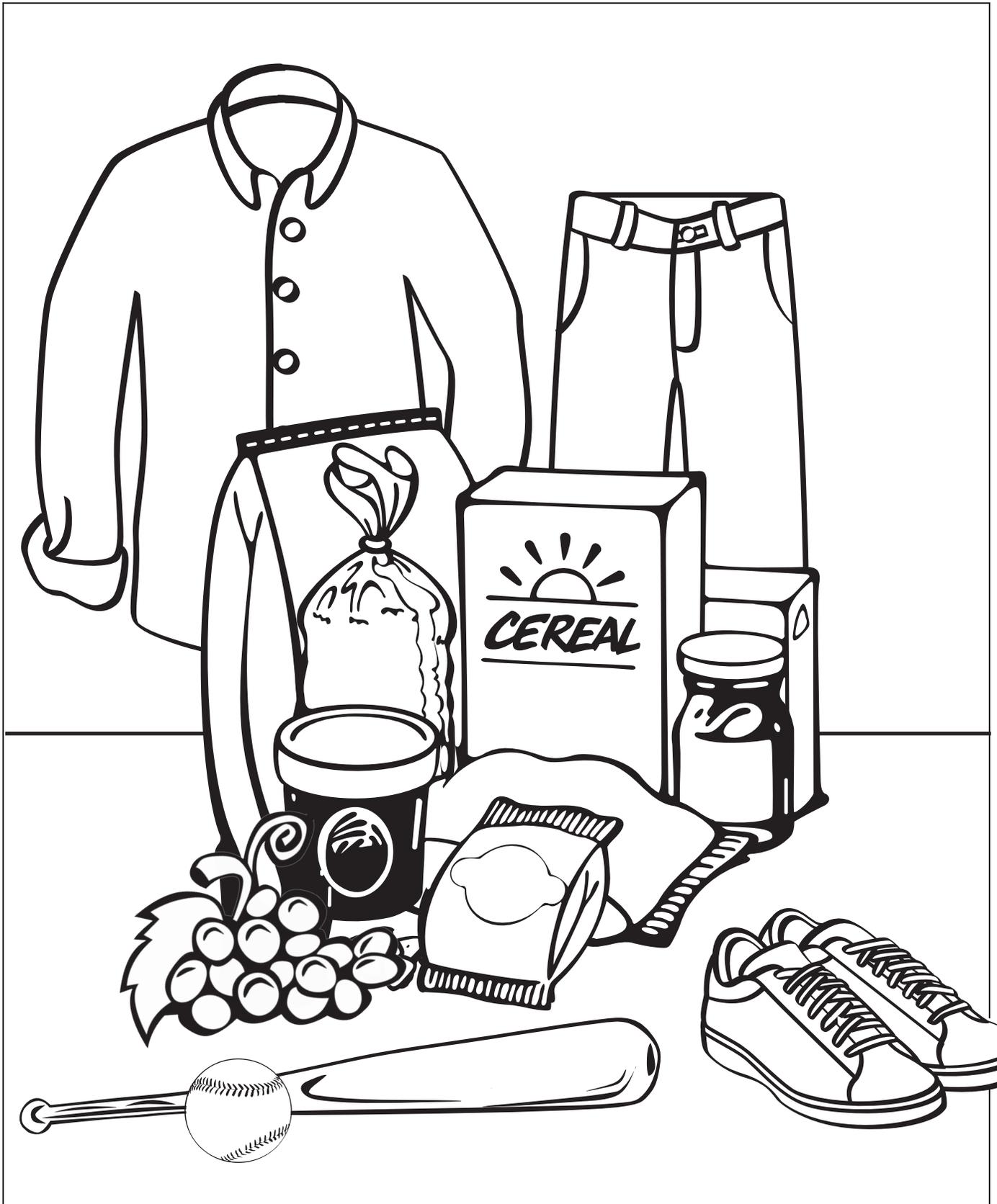
- 5 What you play with at the beach
- 6 Ketchup is made from a _____
- 7 Wood from trees is used to make this sports equipment
- 8 Wood comes from a _____
- 9 Plants are grown in _____
- 10 What some houses are made of

DOWN

- 1 Type of fruit used to make jelly
- 2 A cup is made from this type of soil
- 3 What soil captures from rain
- 4 Your clothes are made from _____
- 7 Leather comes from cows to make this round item _____

WORD BANK

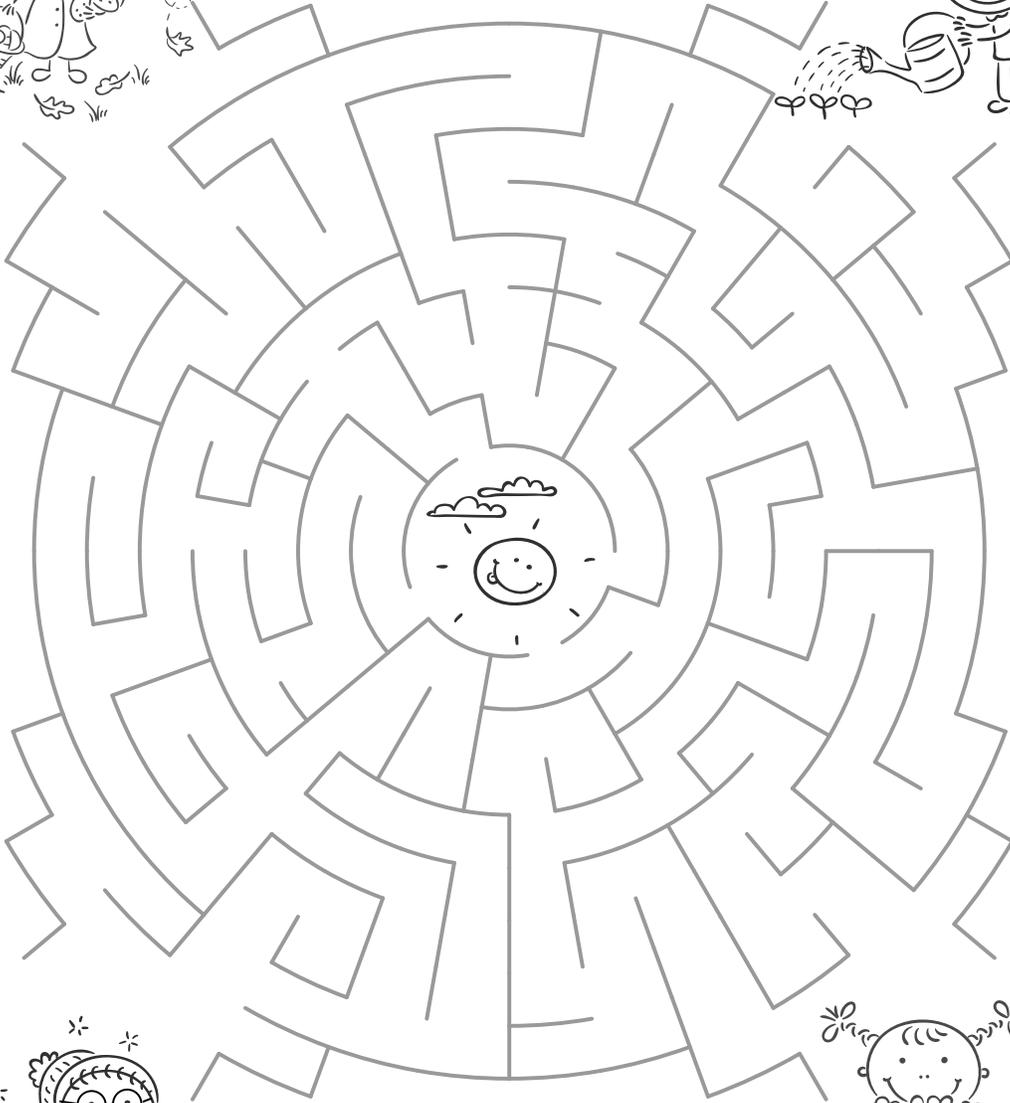
Ball, bat, clay, cotton, grapes, sand, soil, tomato, tree, water, wood



Soils and the Products We Use

Soil and Climate

Help the boys and girls find their way to the sunshine!





Soils and Climate



Soils and Art—We Love to Paint!

Find the words about soils and art. Look up, down, across, and diagonally.

E V B W O L L E Y
T D H R R O L O C
I E N E U I J C K
H R U E O S L A C
W L G S E A H N A
B C W K Y R K V L
B R O W N G G A B
F E G N A R O S W
T X G P A I N T G

BLACK

BLUE

BROWN

BRUSH

CANVAS

CLAY

COLOR

GREEN

ORANGE

PAINT

RED

SOIL

WHITE

YELLOW





Soils, Culture, and People

Draw why you  soil.

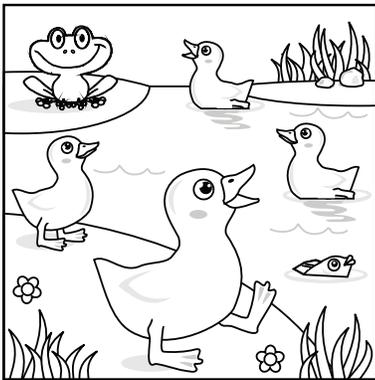
Do You Heart Soil?—pg. 2

LSIO **S O I L**
 RWTEA **W A T E R**
 RAI **A I R**
 NUS **S U N**
 DOOF **F O O D**
 LOSHETC **C L O T H E S**
 HESUO **H O U S E**
I **L O V E** **S O I L**

What's in Your City?—pg. 4

F P **R O A D E S U O H**
 K D **L O O H C S R K T**
 Z N D N D T W A R R E
C U S H Z F C A E G C
 Y O N O T M P E R G I
 L R M **C I T Y** A D A F
S G A P L L S N S R F
 T Y H R O S P I U D O
 O A Z G B S M A B E P
 R L C X N I T R B N L
E P Y D D T L T X P

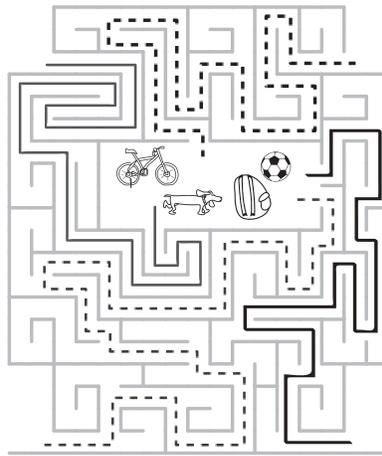
We Love Clean Water—pg. 8



Soils Support Buildings—pg. 10

E V B W O L L E Y
T D H R R O D O C
I E N E U I J C K
H R U E O S L A C
W L G S E A H N A
B C W K Y R K V L
B R O W N G G A B
F E G N A R O S W
T X G P A I N T G

Let's Play Maze—pg. 12



Things That Don't Belong—pg. 14

- Shoe
- Clown
- Car
- Fish

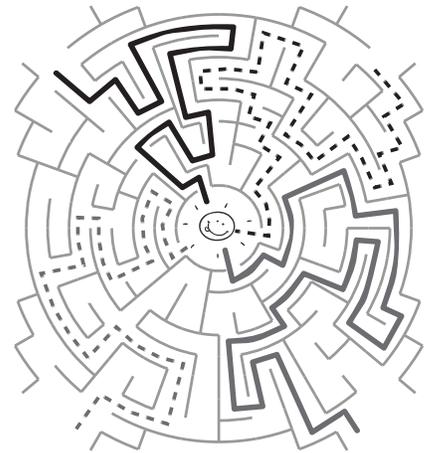
Environments—pg. 18

- Tropical Island
- Desert
- Wetlands
- Polar
- Forest

Things that come from soil—pg. 20

C L C S A N D W
T O M A T O P B A T
Y T R E E A E
W O O D T S O I L R
N L

Soil and Climate—pg. 22



We Love to Paint!—page 24

E V B W O L L E Y
T D H R R O D O C
I E N E U I J C K
H R U E O S L A C
W L G S E A H N A
B C W K Y R K V L
B R O W N G G A B
F E G N A R O S W
T X G P A I N T G



Design: Patricia Scullion

Have you ever tried to dig a hole? If so, you were digging in something amazing – Soil! Soil is very important to us! Why? Our food comes from plants grown in soil, our clothes are made with fibers from plants, our water is cleaned by soil, we breathe oxygen that comes from plants growing in soil, and almost everything we build is built on soil and with parts of soil.

But, did you know, soil is not dirt! Dirt is what gets on our clothes or under our fingernails and isn't used. Soil has been formed over many years and has layers, like a cake, made up of rock, minerals, soil, and decomposing materials (like leaves).

It's made up of sand, silt and clay and has many different colors, depending on where you are in the world. Many critters live in the soil, keeping it healthy and growing. And there are different soils all over the world from farms to prairies, polar regions to tropical islands, and wetlands to deserts and forests.

Soil is very important to all of us. We need healthy soil to live healthy lives. So, be good to your soil!

