



## facts you didn't know about the

# environment in

ATP stands for Armenia Tree Project.

After a devastating earthquake in 1988, people in Armenia had to cut trees in cities and villages to keep warm during the cold winter months. In 1994, ATP started planting trees in Armenia to restore the forests that were being destroyed. Go to www.armeniatree.org to learn more!

70% of wood that is cut in Armenia is used for heating homes.

If this continues, Armenia could become

a desert in about 20 years.

Less than 8% of Armenia's forests exist today.

ATP has planted over

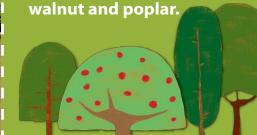
4 million trees
since 1994!



ATP teaches the importance of taking care of the **environment** in EVERY region of Armenia.

in EVERY region of Arme

ATP plants all kinds of decorative and fruit trees including wild apple, apricot, beech, ash,



# Armenia

The animals on this page appear in the IUCN\* Red List, which is an international listing of plants and animals threatened with extinction.

\*International Union for Conservation of Nature



The horns of mature male Armenian Mouflon are curved in almost a full revolution and can reach up to 6 feet in length.

It is estimated that only

5-7 leopards remain in Armenia.

11

The home of the Ishkhan, Lake Sevan, is the largest lake in Armenia, and one of the largest high-altitude alpine lakes in the world, at a height of about 6,350 feet above sea level.

The Armenian Mountain Viper is collected for its Venom, which is used as a blood-clotting agent in surgery.



10 The Caucasian Leopard

can run up to 36 miles an hour, leap distances of 20 feet, jump 10 feet straight up and climb

50 feet up a tree.



The Eastern Imperial Eagle has a wingspan of up to 6.5 feet.



### ANIMALS WITHOUT A HOME

Plants and animals are found everywhere on earth-in the air, on the land, underground, and in the water. Every living thing belongs to a particular kind of place, called its habitat. When people cut down trees to make way for roads and farms or when they use harmful chemicals that enter into the environment, they damage these habitats and destroy the wildlife that lives there.

Many plants and animals have disappeared completely from Earth. That is, they have become **extinct**, like the dinosaurs. Sometimes this happens naturally. But many species are now extinct because of humans. Destruction of habitat is the biggest threat to wildlife. It has made animals, such as the Armenian **Mouflon**, the Armenian Mountain **Viper**, the Caucasian **Leopard**, the Eastern Imperial **Eagle** and the Sevan **Trout** in Armenia, become endangered. You can learn more about endangered species in Armenia at www.caucasus-naturefund.org.



MARAL



### DID YOU KNOW?

The eagle supports the shield in the coat of arms of the Republic of Armenia. It represents power, courage, patience, wisdom, and nobility.

### COOL FACT!

The nest of the Eastern Imperial Eagle is a huge structure, about 5 feet in diameter and 2 feet in thickness. Nest materials such as sticks, dry grasses and small green branches are carried by both adults, but the female arranges the interior. It takes 10–15 days to build the nest and the same nest is used for several years.

### SCRAMBLED ANIMALS!

Unscramble the words below.

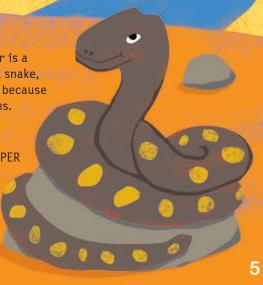
Hint: They are highlighted in bold letters in the text above.

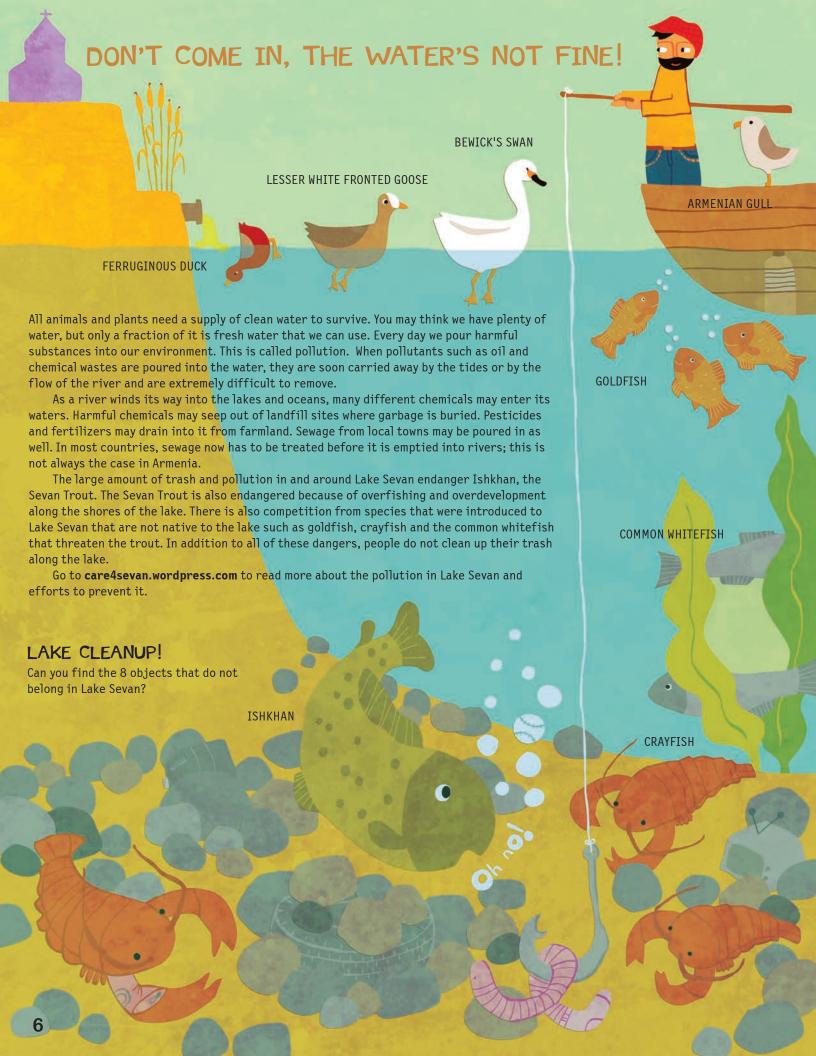
NTCEIXT	••••••
LEIDIWLF	
AELEG	
UTORT	
AOPLDER	
EVRPI	•••••
FUOMOLN	

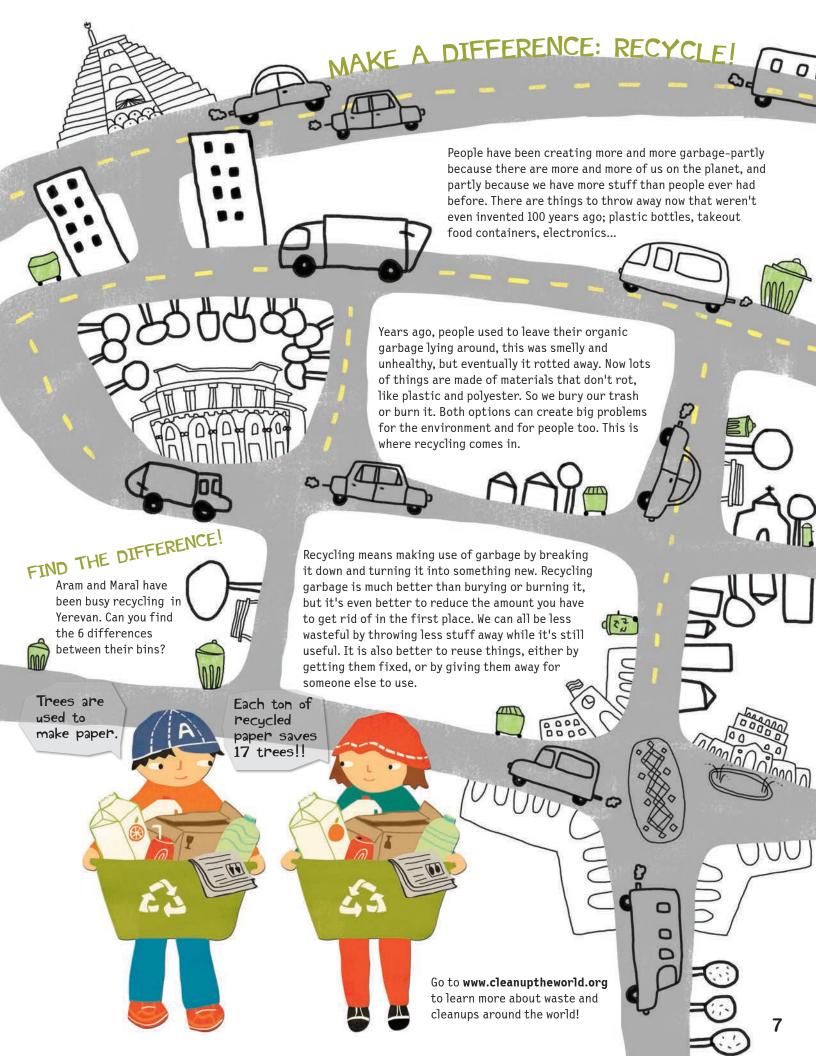
#### STOP!

The Armenian mountain viper is a venomous snake. If you see a snake, stop! The snake will not bite because it avoids contact with humans.

ARMENIAN MOUNTAIN VIPER







### Glossaru

Botanist-a biologist who specializes in the study of plants

**Deforestation**-the removal of trees, most often due to human activity

**Ecosystem**—a system of living things interacting with their environment

Endangered species-a population that is so small, it is threatened to become extinct

**Environment**-the conditions surrounding plant, animal, and human communities

**Erosion**-the wearing away of the surface of the earth due to wind and water movement

Extinct species-a species that is no longer in existence

**Habitat**-the place where a plant or animal naturally lives or grows

Organic garbage-waste that came from living matter and that can decay

**Pollution**-the introduction of harmful substances into the environment

**Recycling**-processing used materials so that they can be used again

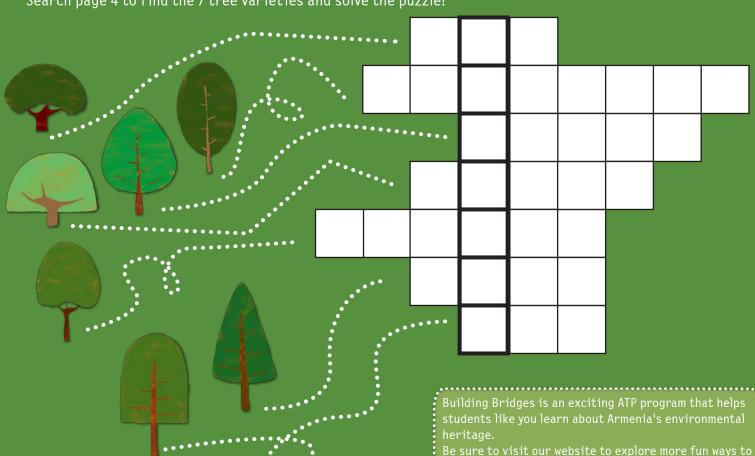
**Reforestation**-the process of replanting a forest that was once cut down

**Species**-a word used to categorize living things of the same kind

**Tree nursery**-where trees are grown from a seed in order to be transplanted to a forest once they have reached the right size

### TREE PUZZLE

Search page 4 to find the 7 tree varieties and solve the puzzle!



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