

GRADES 3-5

REPRODUCIBLE MASTER

ACTIVITY I RAINFOREST EFFECTS

In the film Hurricane, we see the powerful effects of the fictitious hurricane Lucy on the El Yunque rainforest in Puerto Rico. Covering 29,000 acres, El Yunque is the only tropical rainforest in the U.S. National Forest system. Scientists estimate that as many as 15,000 hurricanes have struck El Yunque during its existence!



Many species of animals and plants live in this vibrant Caribbean forest. Learn about them – and other important information about the effects of hurricanes on the rainforest – from the clues given below. Find the correct words and circle them in the puzzle.

Large, old trees are in the greatest danger of _____ in a hurricane. When that happens, the cleared areas in the forest give young seedlings a chance to grow because _____ can now reach the forest floor.

Freshwater shrimp living in the rainforest will eat leaf _____ that remains after the hurricane, clearing the _____ that make up their habitat.

In the film, we see a colony of _____ form a raft to survive after their nest was submerged. They float off to colonize new _____.

_____ are as important to forests as are light and water. They bring _____, _____ the ocean, _____ the forests, _____ heat, and restore the Earth's _____.

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

Word Bank

falling	light	debris	ivers
ants	land	hurricanes	rain
cool	regenerate	recycle	balance