

SEEDS
Saguaro

seeds fall on
rocks - ouch!
lose 4 seeds

seeds fall under
nurse plant -
move ahead
2 spaces

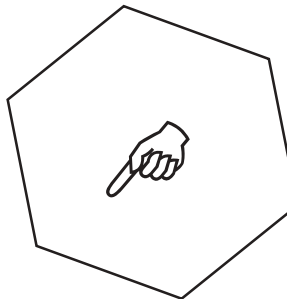
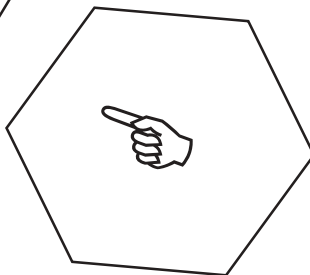
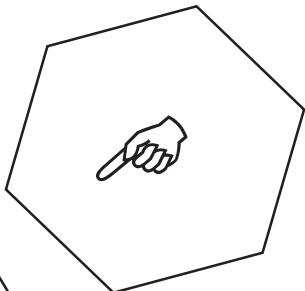
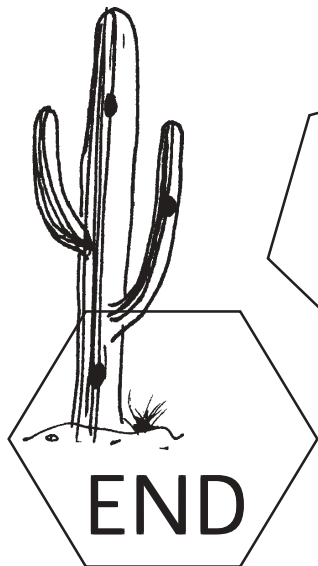
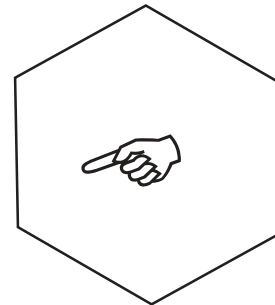
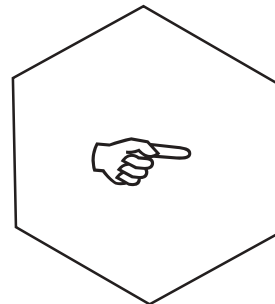
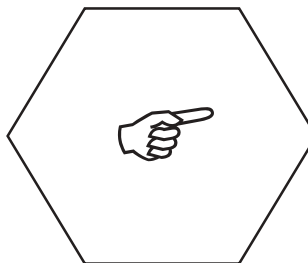
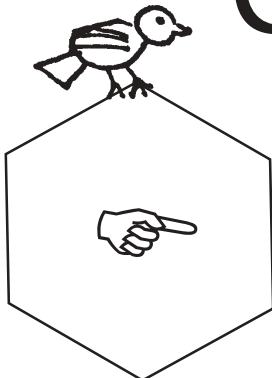
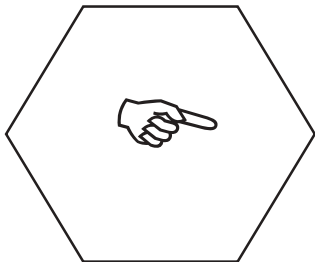
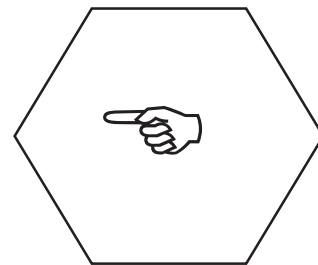
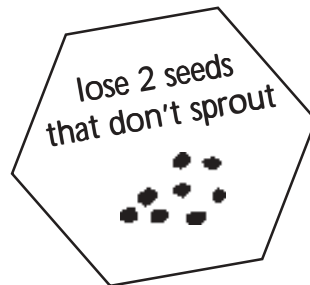
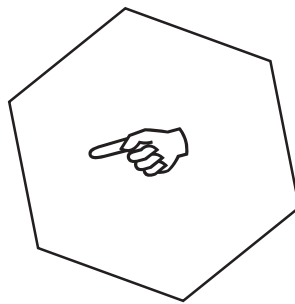
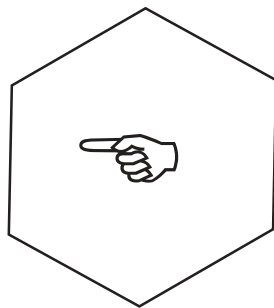
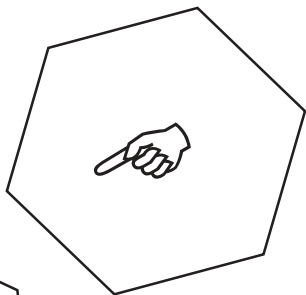
lose 2 seeds
to a hungry
pack rat

harvester ants eat
ALL the seeds -
sorry, start over

too much rain!
lose 3 seeds that
wash away

To play, you need 1 die, a token for each player, and black beans to represent saguaro seeds. Each player begins with 10 seeds. Take turns rolling the die and moving your token the number of spaces marked. Do whatever it says on the space you land on - be careful not to lose all your seeds! If you do, you're out of the game. The first to reach the end, with seeds remaining, grows up to be a saguaro!

Saguaro Seed Game

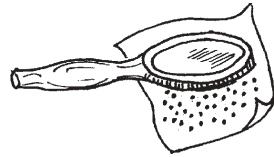


Cactus Quiz

The answers to the following questions can be found in the *Seasons of the Saguaro* exhibit or along the Saguaro Discovery Trail - see if you can find them all!

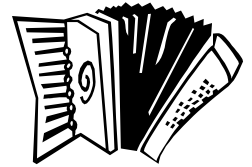
Considering how big they grow, it is amazing that saguaro seeds are only as big as _____

- a quarter
- the head of pin
- your big toe



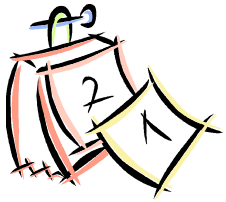
Why would someone say that a saguaro is like an accordion?

- it makes music
- it has pleats that allow it to expand and contract as it stores or loses water
- it appears in many polka bands



Ha:sañ masad is the first month of the Tohono O'odham calendar. It is the same as our month of _____

- January
- June
- October



What kinds of birds build nests in saguaros?

- Gila woodpeckers
- elf owls
- red-tailed hawks
- all of the above
- none of the above

What is the Arizona State Flower?

- palo verde flower
- Mexican gold poppy
- saguaro blossom

Match the animal with the part of the saguaro that it eats or uses:

long-tongued bat
 gilided flicker
 white-winged dove
 javelina
 great horned owl
 man



"boot"
 arm
 rib
 fruit
 pollen
 nectar

The Tohono O'odham believe that the saguaro was once a person.

- True
- False

Saguaro's are like people because they have _____



- Arms and ribs
- Ribs and legs
- Arms and legs

Saguaro Math - use the clues to answer the questions!

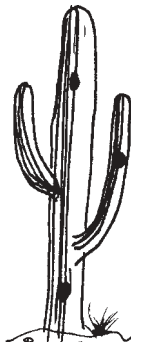
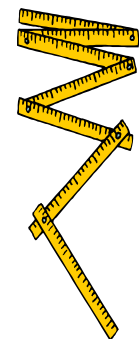
- In the first year of life, a saguaro may reach a height of only about 1/10 of an inch.
- At approximately 5 years old, the cactus can be 10 times taller.
- By the time a saguaro is 25 years old, it could be 24 times taller than it was at age 5.
- When a saguaro doubles its age, it triples its height.
- At three-quarters of a century, a saguaro can double its height again.
- In the time it takes a saguaro to reach a ripe old age of perhaps 150 years, it quadruples its height at age 75, plus two more feet.

➤ age

1 year old
 5 years old
 25 years old
 _____ years old
 _____ years old
 150 years old

➤ height

1/10 of an inch
 _____ feet
 _____ feet
 _____ feet
 _____ feet
 _____ feet

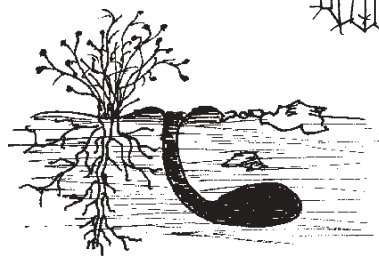
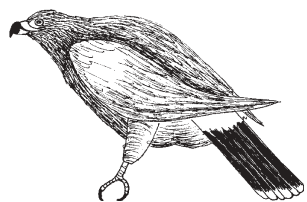
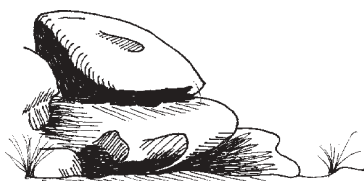
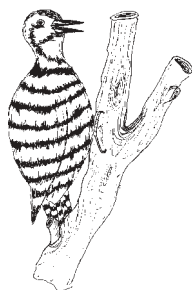


with thanks to HELP and the Bronx Zoo

Animals of the Desert

Like the saguaro, desert animals must be able to live in a land that is dry and very hot. The saguaro provides a cool home for some animals; burrows and nests do the same for others.

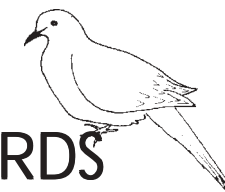
Help each of these animals find a good place to live by drawing a line from the animal to its home.



drawings by Bill Keck



Tohono Chul Park's



SAGUARO WORDS

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

Hidden saguaro words (listed below) run forward, backward, up, down, or diagonally in the puzzle. When you find a word, shade the letters in. Can you find them all?

arid

long-tongued bat

saguaro

boot

nectar

seeds

cactus

nest

Sonora

desert

nocturnal

spine

flower

pollen

succulent

fruit

red-tailed hawk

Tohono O'odham

Gila woodpecker

ribs

white-winged dove

