

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

- Research
- Animals
- Cells
- Viruses
- Medicine
- DNA
- Microscope
- Scientists
- Laboratory
- Petri Dish
- Test Tube
- Mice
- Disease
- Cure
- Bacteria
- Treatment
- Science
- Doctors

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

Directions: Find the words that are in ALL CAPS

In 1928, Alexander Fleming discovered PENICILLIN.

In 1885, Louis PASTEUR and William Greenfield discovered a VACCINE for anthrax using sheep.

In 1769, Edward JENNER discovered a vaccine for smallpox using cows.

In 1882 and 1883, Robert KOCH identified the BACTERIA causing TB and cholera.

Cave paintings in France indicate that PLANTS were used as healing agents as early as 13,000 - 25,000 B.C.!

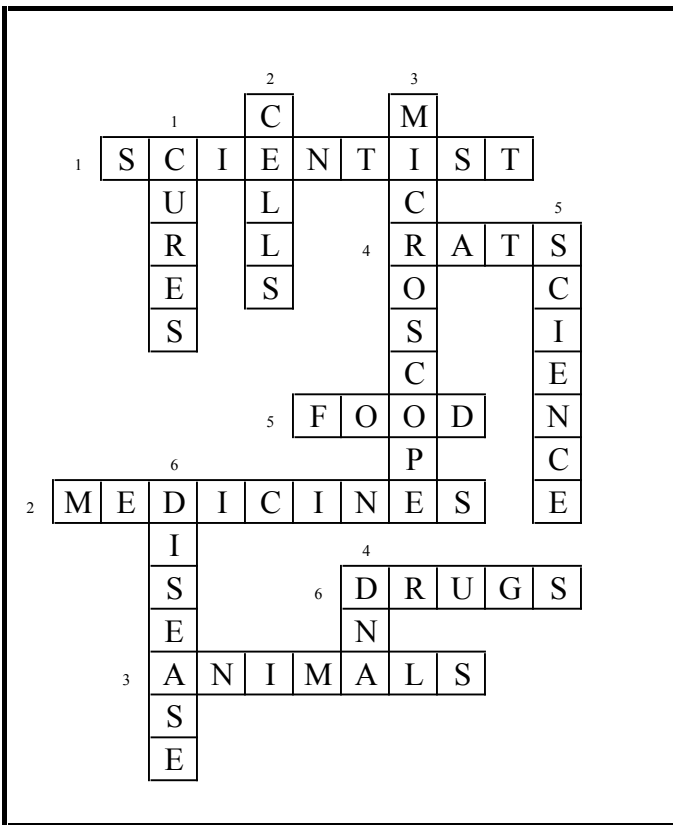
ARISTOTLE and Erasistratus were among the first people to perform medical research using animals.

In 1866, Joseph Lister found a link between lack of cleanliness and the spread of GERMS.

In 1953, James Watson and Francis Crick discovered DNA using MICE.

After World War II, there was an international code of ETHICS for human medical research.

After World War II, it became LAW to use animals in biomedical research before using humans.



Across:

1. Who works in a research laboratory? SCIENTIST
2. Doctors and researchers are trying to find new MEDICINES that will make people better.
3. Scientists use ANIMALS in research projects because their bodies are very similar to humans.
4. The majority of all animals used in research are RATS and mice.
5. Humans and animals must have FOOD and water to survive.
6. When people are sick, doctors prescribe prescription DRUGS to make you feel better.

Down:

1. Researchers are trying to find CURES for diseases.
2. Trillions of CELLS make up the human body. CELLS are in every living thing.
3. Scientists look through a MICROSCOPE to see really small things.
4. DNA in our cells determine our individual characteristics (ex: hair color, height, eye color)
5. To be a scientist, you need to study math and SCIENCE.
6. DISEASE is when one or more of the body's organs and/or systems do not function correctly.