

Antibiotics

Antibiotics kill bacteria.

If we have a bacterial infection, this makes us ill.

We can take antibiotics, and they make us better.

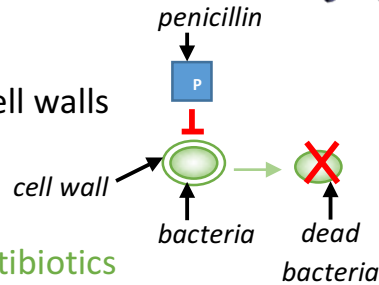
If we take antibiotics when we don't need them they are bad for us, so it is important to ask an adult you trust before taking antibiotics.



Antibiotics stop a part of the bacteria working.

For example:

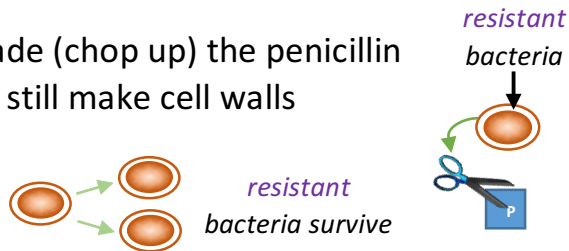
- penicillin stops bacteria making cell walls
- with no cell wall, bacteria die



But bacteria can become resistant to antibiotics

For example:

- some bacteria degrade (chop up) the penicillin
- this means they can still make cell walls
- this means they live



In order to stop bacteria becoming resistant to antibiotics we need to:

- only take antibiotics when a doctor or adult says to
- take all of our antibiotics when we are given them
- wash our hands so we don't spread bacteria



Bacterial and Antibiotic Word Search!



Find the words below in the word search!

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

DNA, Virus, Capsid, Spores, Rhizoid, Bacteria, Envelope, Cell Wall, Flagellum, Sporangia, Cytoplasm, Penicillin, Antibiotic, Chromosome, Cell Membrane, Glycoprotein, Sporangiphore, RNA, Cilia, Fungi

