

Name: _____

Date: _____

DNA and the gene



- replication fork
- Watson and Crick
- DNA replication
- DNA polymerase
- lagging strand
- leading strand
- Okazaki strand
- covalent bond

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

- hydrogen bond
- single strand
- topoisomerase
- antiparallel
- DNA ligase
- cytosine
- Helicase
- guanine
- primase
- thymine