

Radiation and Life - 1

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

- | | | | |
|----------------|----------------|-------------|-------------|
| Absorb | Carbon dioxide | Climate | Correlation |
| Global warming | Greenhouse | Intensity | Ionisation |
| Microwave | Mobile phone | Oxygen | Ozone layer |
| Radiation | Reflect | SAR value | Skin cancer |
| Sunburn | Transmission | Ultraviolet | Vitamin D |

Choose from the list of words to answer the following...

1. Type of radiation linked with skin cancer and cataracts

2. Part of the atmosphere that absorbs this type of radiation

3. Type of radiation used by mobile phones

4. A measure of the amount of radiation exposure

5. A measure of the strength of radiation - how much energy is concentrated in it

6. A rise in average temperatures around the world

7. A nutrient produced by exposing skin to UV light

8. An important greenhouse gas

9. Microwaves, infra-red and ultraviolet are types of

10. The journey taken by radiation between its source and where it is detected
