



Link each word in the left hand column with the correct explanation on the right.

	Vocab
1	Magnifying Glass
2	Magnification
3	Observation
4	Microscope
5	Specimen
6	Objective Lens
7	Focussing
8	Cell
9	Tissue
10	Organ
11	Nucleus
12	Membrane
13	Cytoplasm
14	Cell Wall
15	Vacuole
16	Chloroplasts
17	Epithelial Cell
18	Palisade Cell
19	Neurone
20	Pollen
21	Ovule
22	Fertilisation
23	Cell Division
24	Germination
25	Reproduction
26	Life Processes

	Explanation
a	A small amount of a substance viewed through a microscope
b	A glass lens that makes things appear bigger than they are.
c	How many times bigger something appears.
d	One from a selection of lenses closest to the specimen.
e	To watch something closely.
f	This magnifies small objects so that they can be studied.
g	To make an image clearer by moving the lens up and down.
h	Part of an animal or plant with a particular purpose <i>eg. lung</i>
i	One of the building blocks for animals and plants.
j	A collection of similar cells.
k	A rigid coating around a plant cell.
l	The control centre of the cell.
m	The living matter where chemical reactions take place.
n	The thin skin that holds the cell material inside.
o	Found in a plant cell, these contain green chlorophyll.
p	Cells that cover the surface of the body and line its cavities.
q	Cells found in the upper surface of leaves.
r	A large space filled with cell sap.
s	The male reproductive cell in a plant.
t	The female reproductive cell in a plant.
u	A cell that is found in nerve tissue.
v	The essential processes carried out by all living things.
w	The joining of the male and female reproductive cells.
x	The process by which each living thing produces young.
y	To begin to sprout or grow.
z	When a cell divides to form two smaller cells.

### Vocab-busters.

These tasks could be used as pre-topic assessments, checklists to cross off as ideas are taught, or revision tools.