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Pupil _____ Class _____ Date _____

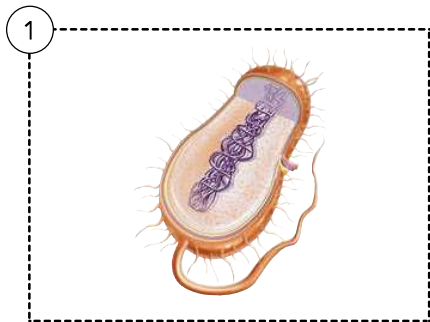
Teacher _____ Language Assistant _____

1A

1 Circle the correct word to make the sentences true.

1. All living organisms are made up of microscopic units called **cells** / **tissues**.
2. **Prokaryotic cells** / **Eukaryotic cells** don't contain a nucleus.
3. Tissues are groups of **cells** / **organs**.
4. Organs are made up of **systems** / **tissues**.
5. The heart is a **system** / **an organ**.

2 Label the cells. Which is a prokaryotic cell and which is a eukaryotic cell?



3 Match the parts of a cell to their function.

1 This is a thick liquid found inside the cell membrane.

2 This controls the cell's activity.

3 This surrounds and protects the cell.

a The cell membrane

b Cytoplasm

c Genetic material

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2A

1 Fill in the gaps with the correct words.

green leaves photosynthesis chlorophyll

- When plants use energy from sunlight to make nutrients, we call this process
- This process mainly takes place in the cells of the plant's
- These cells contain a green substance called, which absorbs the Sun's energy.

2 Tick the sentences that are true.

- 1. Photosynthesis only takes place inside the plant's stem.
- 2. The cells of a plant contain a green substance called chlorophyll that absorbs the Sun's energy.
- 3. Plants respire continuously to absorb oxygen.
- 4. Plants expel oxygen through their roots during photosynthesis.

3 Find the words in bold in the word search.

- Photosynthesis produces **oxygen** as a waste **gas**.
- Plants **expel** oxygen, water vapour and carbon dioxide through little holes in their leaves called **stomata**.
- Plants use oxygen to transform the carbohydrates contained in **phloem** sap into energy to **grow**.

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

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VT

1 Write these words in English.

	célula eucariota
	célula procariota
	membrana celular
	citoplasma
	material genérico
	núcleo
	función de relación
	función de nutrición
	autótrofo
	heterótrofo
	función de reproducción
	clorofila
	flor
	hojas
	savia elaborada
	fotosíntesis
	raíz
	semillas
	tallo
	vasos conductores
	savia bruta