

# 1

## LIVING THINGS

Name: ..... Class: .....

**1** Break the following words into syllables and place them into the correct column.

kingdom vacuole multicellular antibiotic dichotomous  
 cytoplasm system invertebrate cell nucleus  
 chloroplast membrane organ organism

1 syllable	2 syllables	3 syllables	4 or more syllables
	king / dom		

**2** Circle the odd word out. Then, write 1, 2 or 3 words to describe each set.

- a) bird / rock / mushroom / tree *living things*
- b) unicellular / cell / tissue / organ \_\_\_\_\_
- c) animal / plant / Monera / mushroom \_\_\_\_\_
- d) nucleus / cytoplasm / tissue / cell membrane \_\_\_\_\_
- e) antibiotic / dichotomous key / water / yeast \_\_\_\_\_
- f) vacuole / cell / chloroplast / cell wall \_\_\_\_\_

**3** Choose an organism from each of the five kingdoms and draw them. Then, add the other items from the box and colour.

protist Monera fungi animal plant vertebrate  
 non-living cell wall unicellular



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- 1** Draw an animal cell and a plant cell in each of the boxes below. Describe them and their structures. Use the words in the box.

cell membrane cell wall chloroplast cytoplasm nucleus vacuole

**Animal cell**



**Plant cell**




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- 2** Put the sentences in the correct order. Then choose one and draw an example of it in the box below.

- a) Many tissues work together to make organs.
- b) Similar cells form layers known as tissues.
- c) Organs work together to make systems and ensure that we function properly as an organism.
- d) Cells are the structural units of life.
- e) Each organ has got a specific job.



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## ANSWERS

1	1 syllable	2 syllables	3 syllables	4 or more syllables
cell		<i>king / dom</i> <i>sys / tem</i> <i>mem / brane</i> <i>or / gan</i>	<i>vac / u / ole</i> <i>nu / cle / us</i> <i>chlor / o / plast</i>	<i>mul / ti / cell / u / lar</i> <i>an / ti / bi / o / tic</i> <i>di / chot / o / mous</i> <i>cy / to / plas / m</i> <i>or / gan / is / m</i> <i>in / ver / te / brate</i>

- 2
- unicellular; organisation
  - mushroom; kingdoms
  - tissue; cells structures
  - yeast; non-living things
  - cell; plant cell structures

3 Pupils' own answer.

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## ANSWERS

**1** (Example answer)

Pupils should mention that both types of cells contain a nucleus, cytoplasm and a cell membrane, as well as their differences: plant cells contain chloroplasts, a cell wall and one large vacuole. They should also mention what some of the structures do.

**2** a) 3

b) 2

c) 5

d) 1

e) 4