

Year 7 Classification Revision

Name: _____

1. What is another name for living things?

2. Give two differences between dead living things and non-living thing.

3. What are the 7 characteristics of living things?

4. Use the dichotomous key to separate the following creatures
(use legs, no legs, horn, no horn, antenna, no antenna, etc)



A

B

C

D

E

5. Give the term used for the study of classification and naming organism. What do you call this expert.

6. Plants and Fungi are very similar as they both multicellular and contain cell wall in their cells. What is the main difference between them.

7. Give 3 examples of Fungi.

8. What is the main difference between a vertebrate and an invertebrate?

9. Identify which is vertebrate (V) and which is invertebrate. (I)

Cuttlefish		Eel	
Shark		Pig	
Whale		Octopus	
Jellyfish		Starfish	
Grasshopper		Sea horse	

10. Which 2 groups of vertebrates are known as “warm-blooded”? Which are “cold-blooded”?
What do they actually mean?

11. There are three types of mammals: monotremes, marsupials and placentals. What are their differences? Give an example for each type.

12. What are arthropods? Which are the 4 groups of arthropods?

13. Which of the followings are non-vascular plants?

rose, moss, fern, liverwort, pine tree, grass

14. Give two special characteristics of organisms (bacteria) in MONERA kingdom.

15. Complete the table showing the characteristics on plants (put a tick or a cross)

Group	Vascular tissues	Spores for reproduction	Cone	Seed for reproduction	Flower
Bryophytes (Mosses)					
Ferns					
Conifers					
Angiosperms					

16. Cnidarians are a group of primitive animals living in the sea. Give one characteristics of Cnidarians and 3 examples.

17. Complete the following table showing the characteristics of some invertebrates
Types of invertebrates: Crustacean, Echinoderm, Worm, Mollusc

Organism	Type of invertebrate	Characteristics
Sandworm		Tubular with no legs
Snail		Soft body covered by a shell
Sea Urchin		Spiny body with tube feet
Yabby		More than 8 legs with antennae and 2 body parts
Dragonfly		Three pairs of legs and 3 body parts and 2 pairs of wings
Millipede		Tubular in shape with many pairs of legs

18. List the group of vertebrates: fish, mammal, reptile, amphibian, bird

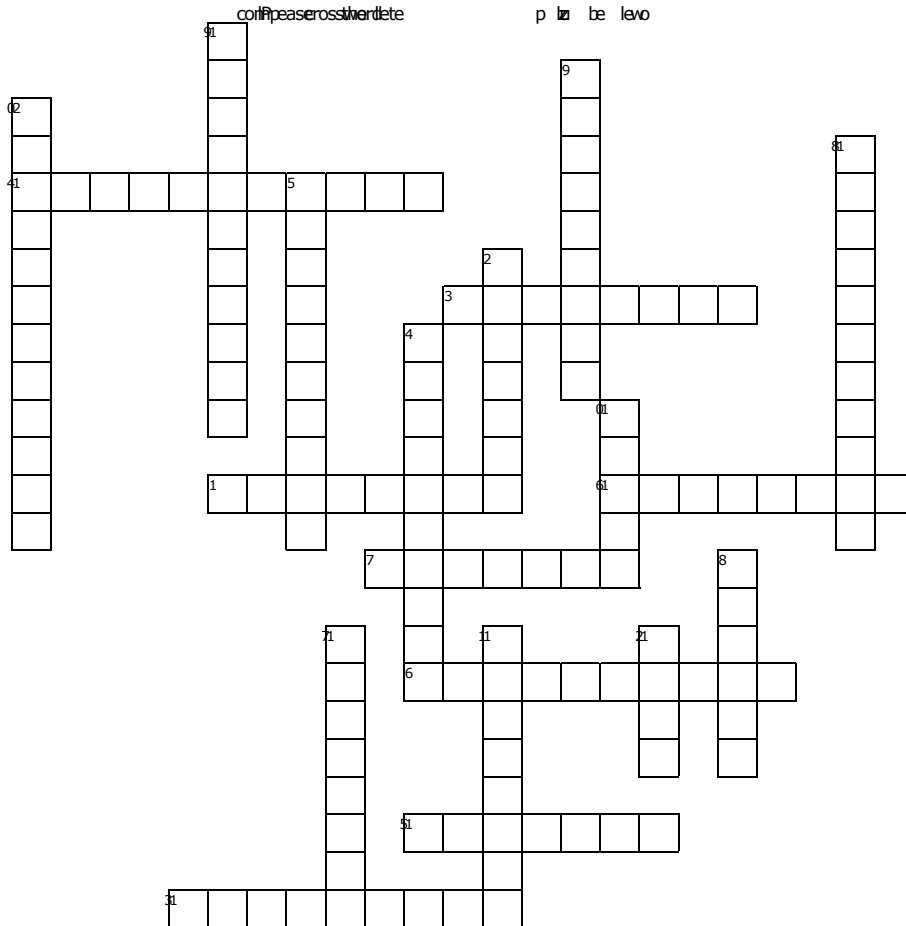
- a) _____ Having fur and feeding milk to their young
- b) _____ Having fins for swimming and using gills for breathing
- c) _____ Having rough, dry scaly skin and soft shelled eggs
- d) _____ Having hard-shelled eggs and feather for flight
- e) _____ Can live in water and on land with moist skin for breathing.

Name: _____

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ClassificationYear

Puzzle



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