

MINISTRY OF EDUCATION, HERITAGE AND ARTS

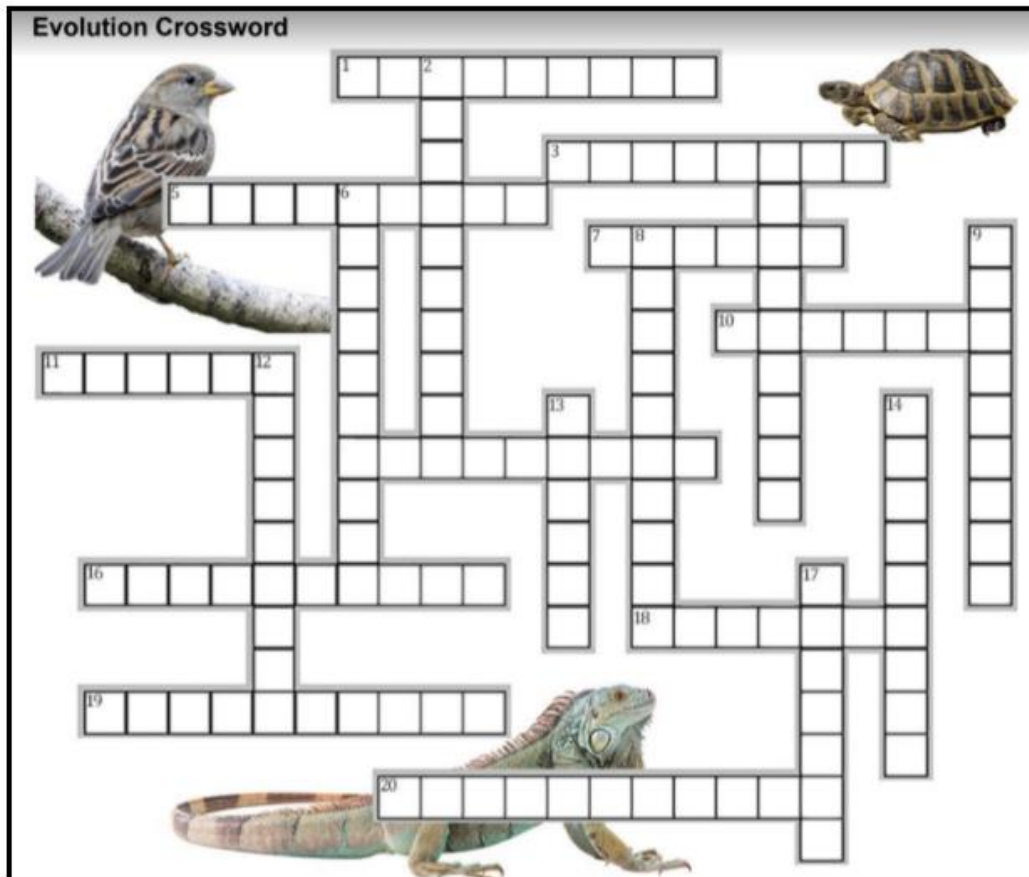
YEAR 13 BIOLOGY

REVISION WORKSHEET 7

Write the answers to the following questions in your exercise/activity books.

Evolution

- In 150 words, describe **three features** of primates and **two adaptations** of primates to arboreal life. (5 marks)
- Select any **three** evidences of organic evolution of your choice. For each evidence,
 - describe what the evidence states;
 - explain how this evidence supports organic evolution.(5 marks/evidence)
- Complete the following as revision and fun! [Source: <https://www.pinterest.com/>]



Across

- diagram that shows relationships between species
- related species share a common _____
- process by which evolution occurs; natural _____
- a model that is used to explain data and make predictions; _____ of evolution
- preserved remains of ancient organisms
- name of the ship Darwin traveled on, H.M.S. _____
- islands that Darwin collected observations from
- a characteristic that helps an organism survive
- population of organisms that can interbreed
- when organisms disappear from the earth
- passing of traits from parents to offspring

Down

- type of selection seen in dogs and other domestic animals
- had different shaped shells depending on the island
- when two unrelated organisms look alike (sharks & dolphins)
- structures that are similar in different species; ex. arm bones of vertebrates
- structures that have no function; ex. leg bones of whales
- change over time
- proposed the theory of evolution by natural selection
- refers to the variety of living things
- birds studied by Darwin

The End