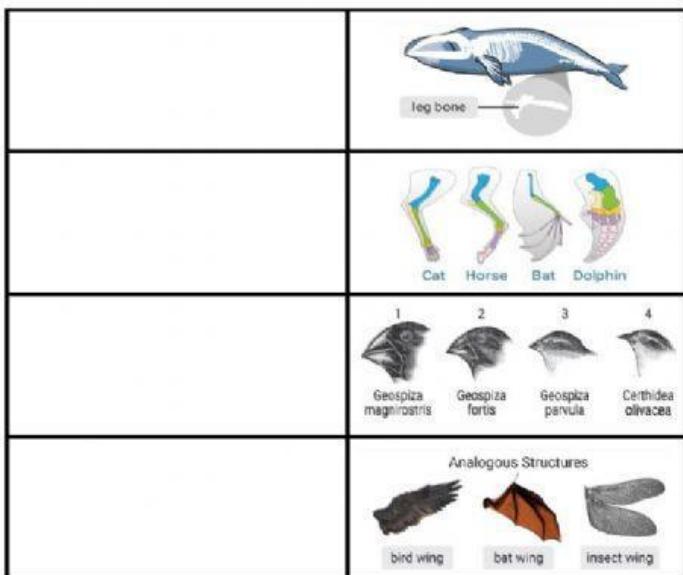


Grade 9: Evidence of Evolution: Revision 4:

SECTION A: Key Terms:

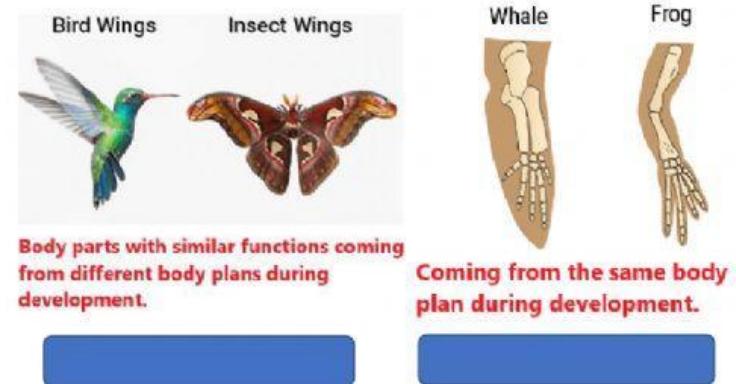
1. Use the key terms in the Table to match it with the corresponding pictures:

| | |
|---------------------|----------------------|
| evolution | vestigial structure |
| analogous structure | homologous structure |



2. Use the words from the word bank below to
to describe the pictures:

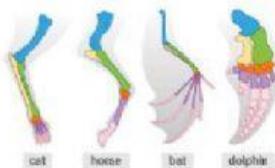
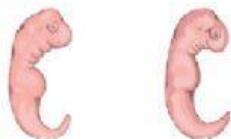
| | |
|----------------------|---------------------|
| homologous structure | analogous structure |
|----------------------|---------------------|



SECTION B:

Choose the correct answer in each case below:

1. Which of the following structures are examples of analogous structures?



2. Which of the following pictures shows homologous structures?

5. An ostrich has wings but cannot fly.

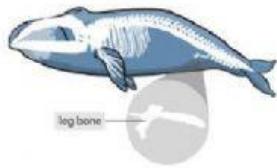
A catfish has eyes but cannot see.

Both the ostrich and catfish have

structures.



6. The hind leg bones in a whale are examples of



7. Scientists look at geological events now, such as erosion, to understand more about past events.

This is known as.



A: transitional fossil

B: fossilization

C: Uniformitarianism

D: homologous structures

8. Fossils are usually found in

A: metamorphic rock

B: igneous rock

C: water

D: sedimentary rock

LIVELIVEWORKSHEETS

9. Compare Fossil A with Fossil B. (Choose any two answers).

A: Fossil A: Found in newer rocks.

More complex.

B: Fossil C: Found in newer rocks

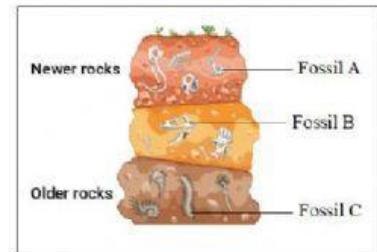
More complex

C: Fossil A: Found in older rocks.

Least complex.

D: Fossil C: Found in older rocks.

Least complex.



10. Fossils of Archaeopteryx has features found in the fossils

of a dinosaur and some features of modern birds.

What type of fossil is Archaeopteryx?



A: A modern fossil

B: A transitional fossil

C: A vestigial fossil

D: An analogous fossil