

9.4 B: Lesson 2

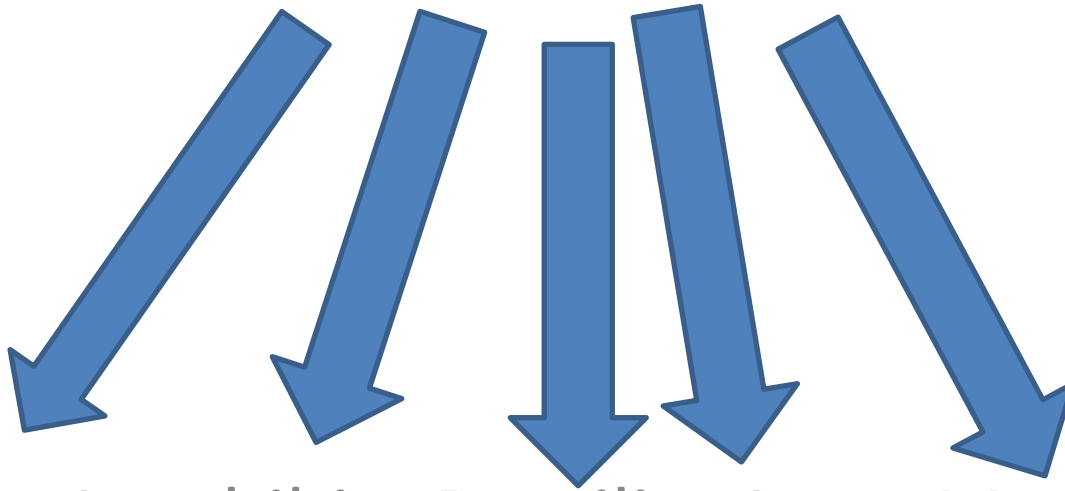
Chordates

Define: all animals that possess a notochord at some time of their life cycle.

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Phylum Chordata

Class Vertebrata:



Fish, Amphibia, Reptilia, Aves, Mammalia.

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Classifying Chordates

P 18-19 Pickering

Make work stations in the lab.

Students go in groups from station to station, filling out their dichotomous key.

At the end they write three sentences describing the main features of each class of chordates.

Fill in a table of differences and similarities among classes of chordate

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Classifying Chordates

Give pictures of chordates: different from the ones they worked with in the practical.

Students write what class they think each belongs to, with at least two reasons.

**e.g: Animal 1 belongs to the class Reptilia,
because:**

It has.....

It has.....

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Glossary: Chordates

Fish:

scales,
gills,
fins,
lay eggs

Amphibia:

Smooth, moist skin,
2 pairs of legs (limbs),
lungs,
lay eggs

Reptilia:

scales,
2 pairs of limbs,
lungs,
lay eggs

Aves (Birds):