

Name: .....

Date: .....

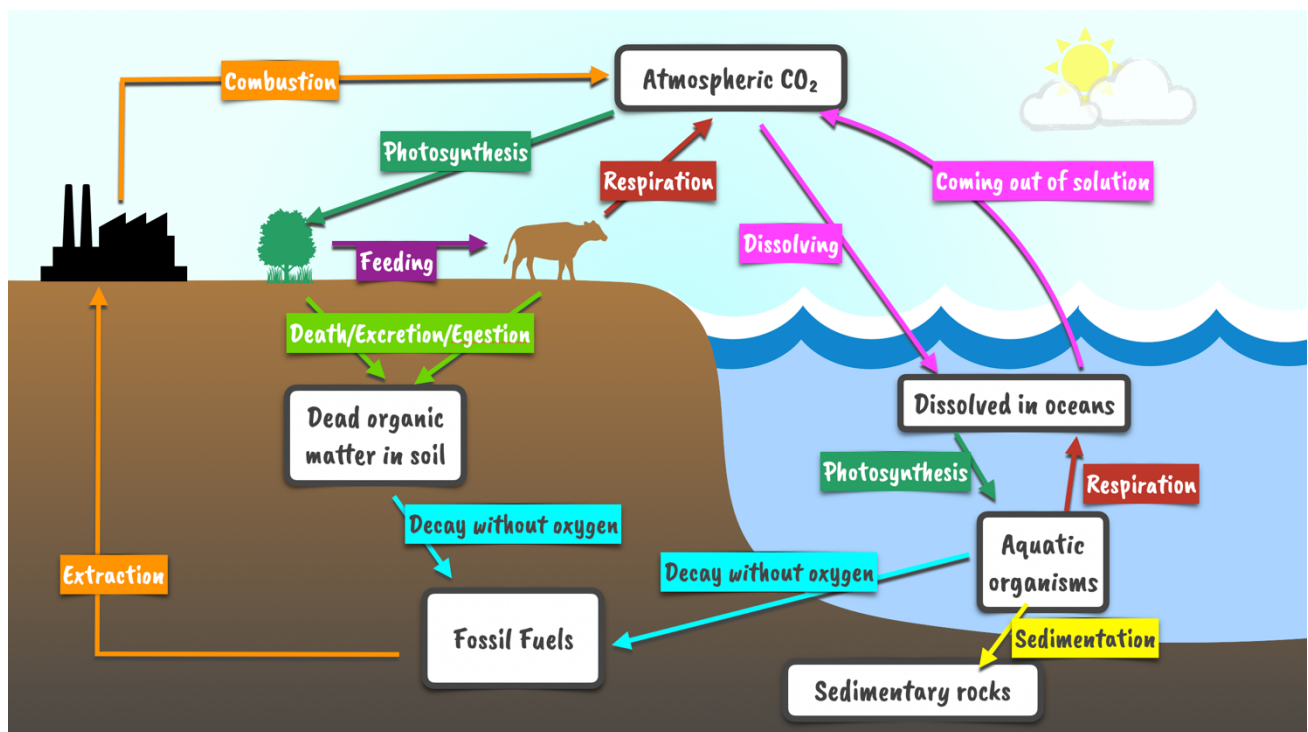
Class: .....



# IGCSE BIOLOGY EDEXCEL 9-1

## CHAPTER WORKBOOK

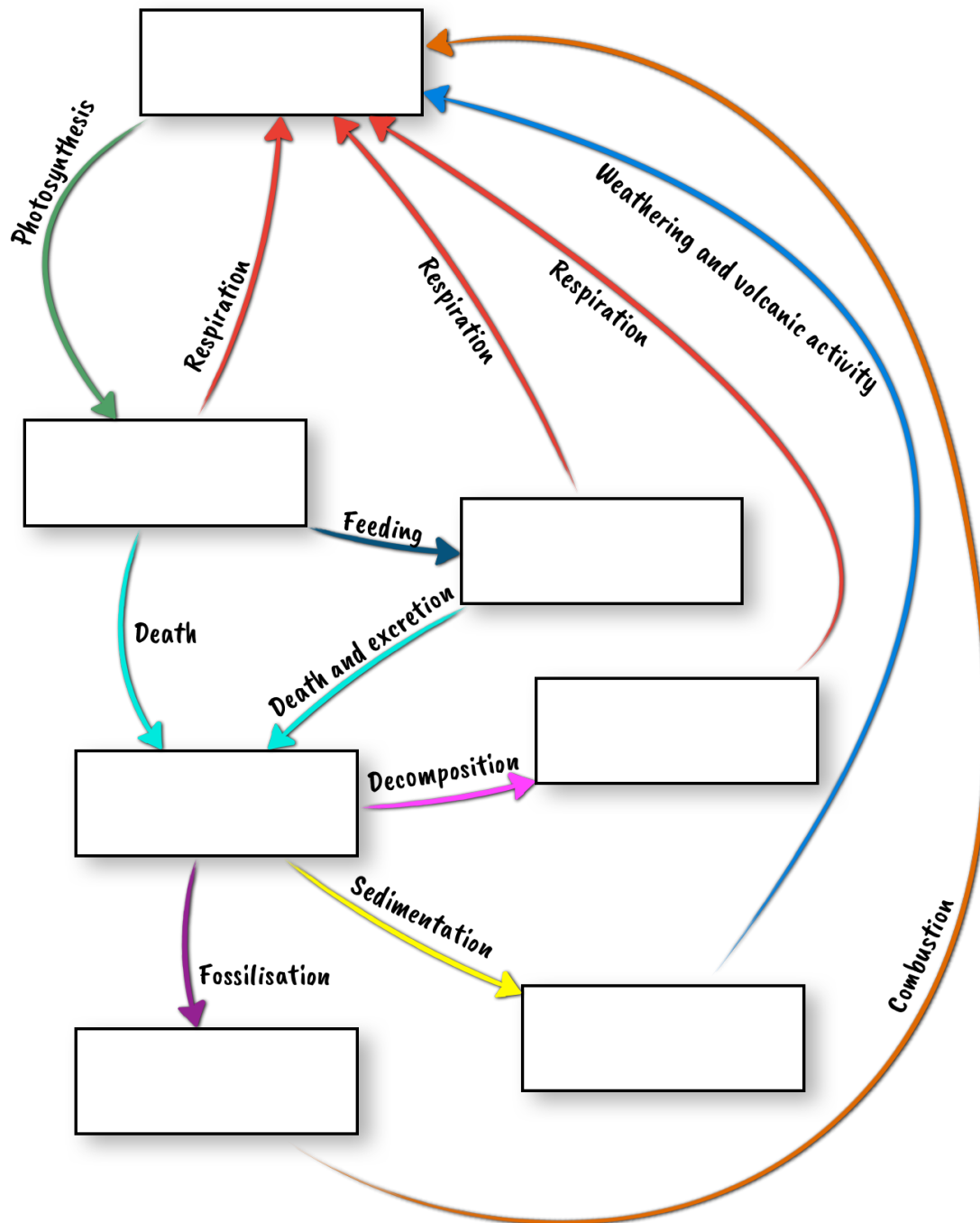
# Cycles within Ecosystems



# The Carbon Cycle

1. The diagram below represent the carbon cycle. The flows have been labeled. Label all of the storages using the words below

- |                            |                     |                        |                                   |
|----------------------------|---------------------|------------------------|-----------------------------------|
| <i>Animals</i>             | <i>Fossil Fuels</i> | <i>Plants</i>          | <i>Atmospheric CO<sub>2</sub></i> |
| <i>Dead Organic Matter</i> | <i>Decomposers</i>  | <i>Carbon in rocks</i> |                                   |



## The Nitrogen Cycle

1. Draw a diagram to represent the nitrogen cycle. Label all of the flows and storages.

*(Storages of nitrogen should be represented in boxes and the flows between them should be drawn as labelled arrows)*

