

Title: To show that approximately one fifth of the air is oxygen; to show that there is CO₂ and water vapour in the air (OC22)

Student Name: _____

Other students in Group: _____

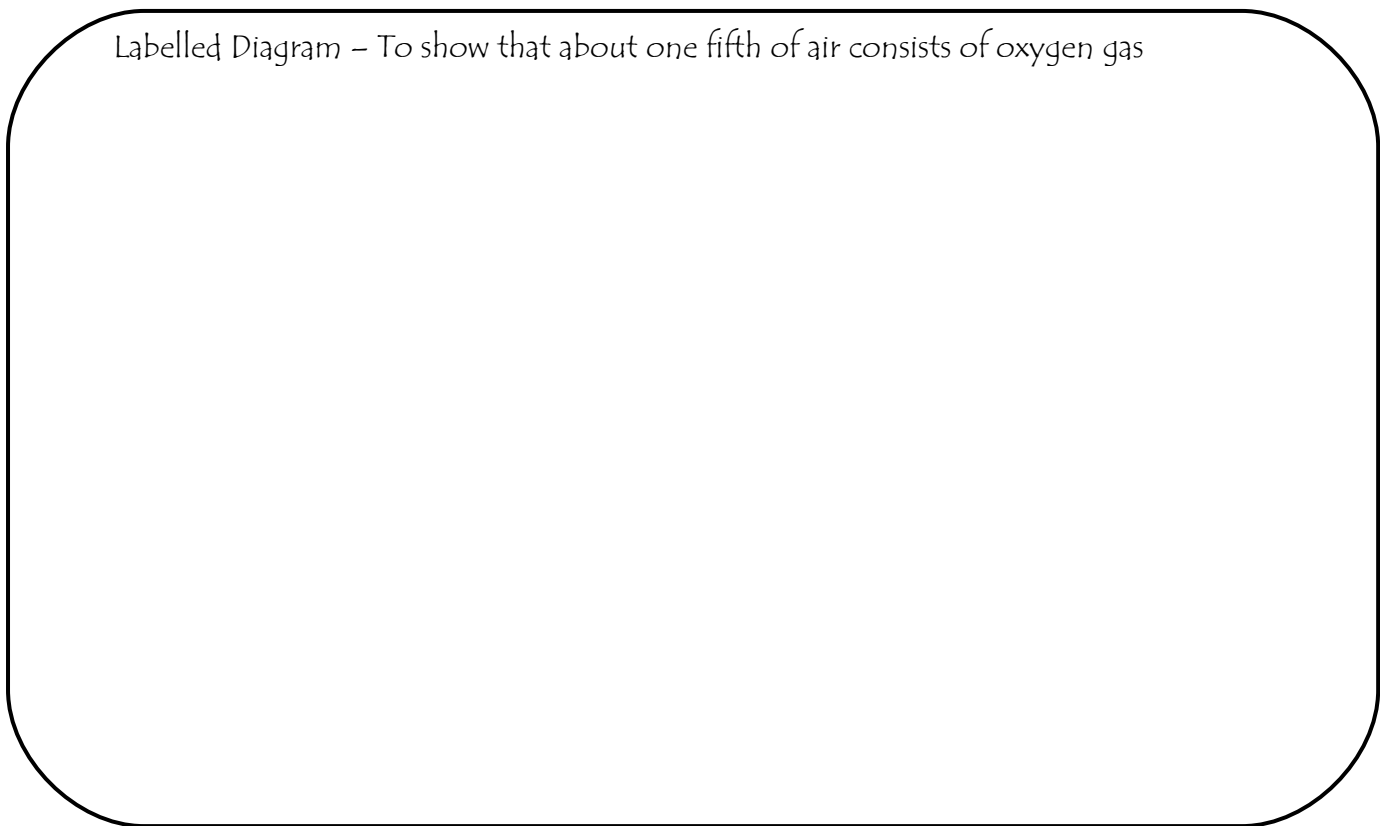
APPROXIMATELY ONE FIFTH OF THE AIR IS OXYGEN

Preparation and planning

Apparatus/Chemicals needed _____

Procedure

Labelled Diagram – To show that about one fifth of air consists of oxygen gas



Outline of method _____

Safety Precautions taken _____

Comments/Observations _____

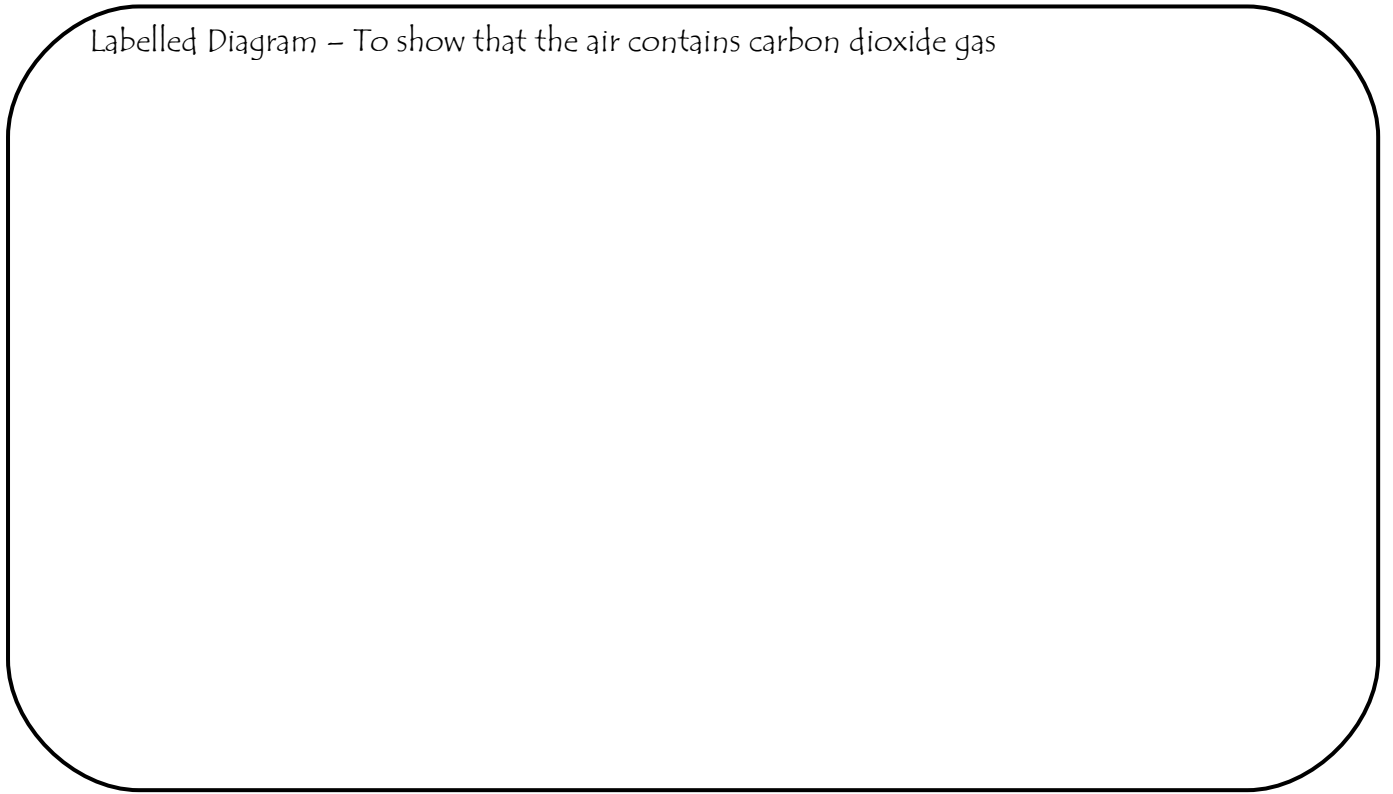
THERE IS CO₂ IN THE AIR

Preparation and planning

Apparatus/Chemicals needed _____

Procedure

Labelled Diagram – To show that the air contains carbon dioxide gas



Outline of method _____

Safety Precautions taken _____

Comments/Observations _____

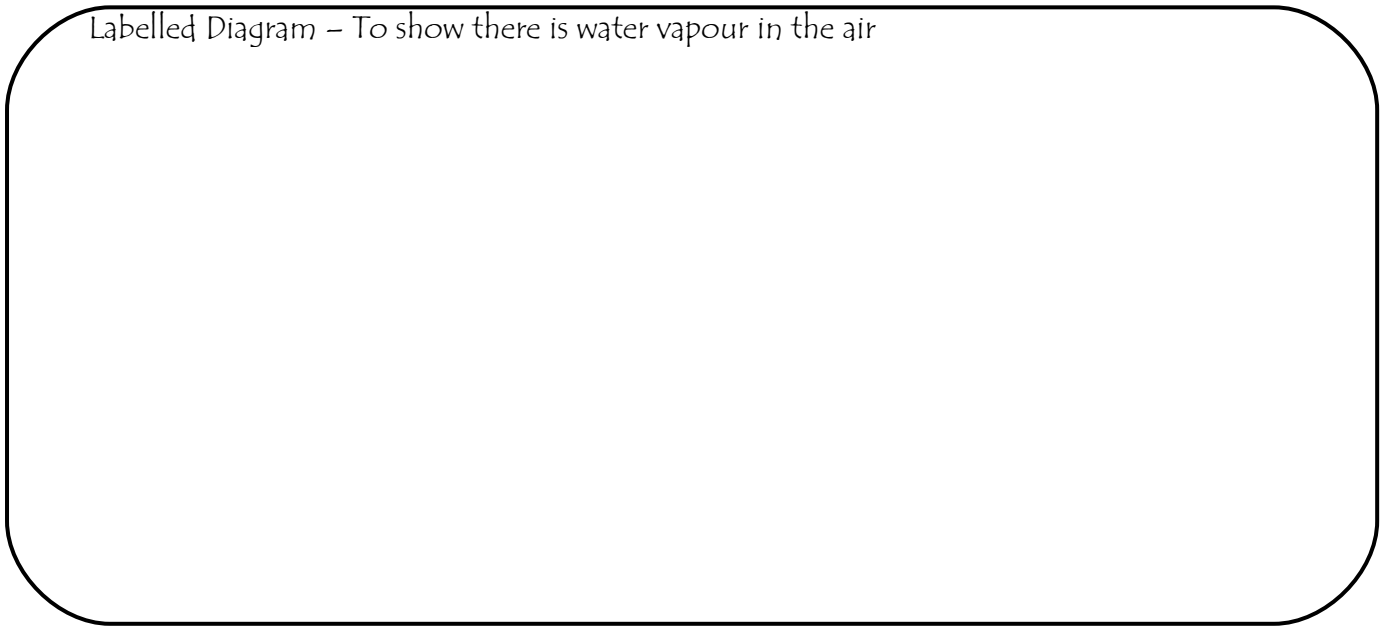
THERE IS WATER VAPOUR IN THE AIR

Preparation and planning

Apparatus/Chemicals needed _____

Procedure

Labelled Diagram – To show there is water vapour in the air



Outline of method _____

Safety Precautions taken _____

Comments/Observations _____

Data, Results and Conclusion from above experiments

General comment/recommendations _____

Teacher Name: _____	Date of completion: _____
Student signature: _____	