

# CUT OUT AND PUT IN THE CORRECT PLACE.

(USE p.16-21 TO HELP YOU)

## LAYERS:

### STRATOSPHERE

Temperature: INCREASES

Characteristics:

1. Contains most of atmosphere's ozone
2. Where jets and manned balloons have gone

### MESOSPHERE

Temperature: DECREASES

Characteristics:

1. Protects Earth from meteors
2. Coldest region of atmosphere

### THERMOSPHERE

Temperature: INCREASES

Characteristics:

1. Temps get up to 2000 °C
2. Air molecules are 1 km apart!

### IONOSPHERE

Characteristics:

1. Lower part of Thermosphere
2. Radio waves bounce back to Earth's surface

### EXOSPHERE

Characteristics:

1. Upper part of Thermosphere
2. Artificial Satellites orbit here

### TROPOSPHERE

Temperature: DECREASES,

Characteristics:

1. Most weather occurs here where we live
2. Convection Currents

## OBJECTS:

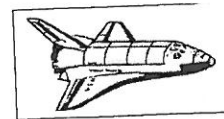
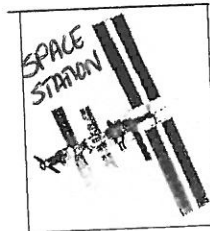
Blackbird SR-70  
26 km



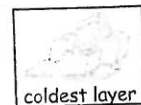
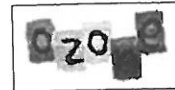
Flock of Geese  
6-7 km



Boeing 747  
12 km



11 km



Aurora Borealis  
100-250 km



Radio Waves  
96-112 km

