## Forces and Flight

Starter - What can fly? Add to the mind map below

Section 1

The bigger the downward blast of \_\_\_\_\_\_\_\_\_\_, the bigger the \_\_\_\_\_\_\_\_\_ (thrust)  pushing the rocket \_\_\_\_\_\_\_\_\_\_\_.

Thrust comes from ……..



What is forced downwards and pushes the rocket upwards?:

Section 2 - complete the table describing each key term

|  |  |
| --- | --- |
| Gravity |  |
| Thrust |  |
| Air Resistance |  |
| Weight |  |

Section 3 – What are the 3 Laws of Newton’s Law of Motion

|  |  |
| --- | --- |
| 1st LAW |  |
| 2ND LAW |  |
| 3RD LAW |  |