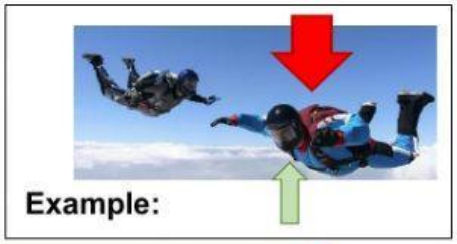
NATURAL SCIENCES UNIT 5
"UPTHRUST"

1. **Collocate the arrows in the correct place.**

GRAVITY	UPTHRUST
↓ ↓	↑ ↑







2. **Choose the best option.**



1. The plastic ball has more upthrust.
   The metal ball has more upthrust.
2. Both have the same volumen but the plastic Ball has more mass.
   Both have the same volume but the metal Ball has more mass.



1. The balloon has more upthrust.
   The coin has more upthrust.
2. The coin can float as it has a small mass and a big volume.
   The balloon can float as it has small mass and a big volume.

3. **Choose the correct option.**

a) **Two types of non-contact forces are...**
   1. magnetism and gravity
   2. gravity and upthrust
   3. upthrust and magnetism.

b) **The magnetic forces of...**
   1. two north poles attract
   2. two south poles repel
   3. a south pole and a north pole repel.

c) **Gravity on Earth...**
   1. pushes things up
   2. pulls things down
   3. makes things stay in the air.

d) **A boat floats when...**
   1. its weight and the upthrust are equal
   2. when the upthrust is more than its weight
   3. when its weight is more than the upthrust.

LIVEWORKSHEETS