## ATTACHMENT 6C

FORCES
WORKSHEET 1: What is a force?

| ACTIONS WHICH USE PULLING | ACTIONS WHICH USE PUSHING |
| :--- | :--- |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| 10 | 10 |


$\square$

## IMPORTANT FACTS TO REMEMBER:

1. A force can either be a.
or a
action.
2. Pulling forces are called
.FORCES. Pushing forces are called

## FORCES

## Worksheet 4: How can we measure forces

Do the following and write down what you find out in the table:

1. Guess the weight in Newtons of the following things.
2. Find their real weight by weighing them with a Newton scale.
3. Use this information to work out the mass in grams of the different things.

| OBJECT | MY GUESSED WEIGHT <br> IN NEWTONS | REAL WEIGHT <br> IN NEWTONS | MASS IN GRAMS |
| :--- | :--- | :--- | :--- |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |

