$\qquad$

## Second term test $\mathrm{N}^{\circ} 2$

## Text :

In the world of science, the apple is not just an ordinary fruit rather it is the symbol of great discovery, which led the foundation of our scientific age. The apple was the miracle that helped the famous physicist "Issac Newton" to discover gravity in 1687 .

One day, Issac was reading a book under an apple tree on the farm, suddenly an apple fell down. For a lot of people that would be the end of the story, but not for Issac Newton. He was asking himself all the time "Why did the apple fall down?" and he spent many years answering this question by thinking and doing experiments.


After all his theories, he came up to an interesting conclusion; it was because of gravity that the apple fell down.

## Reading Comprehension (7pts)

Activity one : I read the text carefully then I complete the following table: (3pts)

| The name of the physicist | The discovery | The year |
| :---: | :---: | :---: |
| $\ldots \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ | $\ldots \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ | $\ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ |

Activity two : I read the text again and say "true, false or not mentioned" : (3pts)
1- The apple helped Issac Newton to discover gravity .(..........................)
2- Isaac Newton discovered electricity in 1687.(......................)
3- He was born in 1643. (. ..)

Activity three: I find synonyms of the following words : (1 pts)
well known = $\qquad$ many : $\qquad$

## Mastery of language (7pts)

## Activity one : I join the sentences with " who or which": (3pts)

1- Isaac Newton discovered the law of gravity. He died at the age of 84 .

2- Isaac Newton Published a book. This book is considered one of the most famous books on physics. $\qquad$
$\qquad$
Activity two : I supply punctuation and capital letters where necessary : (2pts)
while Isaac Newton was living in england he was named "Sir Isaak Newton" by the queen anne .

Activity three: I classify the following words according to the pronunciation of the letters in bold: (2pts)

girl above


## Situation of integration (6pts)

You read the text about Issac Newton and his story with the apple and you were curious to know more about the great discoverer. Order the following sentences to get coherent paragraph about Isaac Newton.

He was an English mathematician and physicist. / Isaac Newton was born on January $4^{\text {th }} 1643$. / who discovered the law of geavity in the 1600's thanks to a falling apple. / Sir Isaac died on March 31 ${ }^{\text {st }}$ 1727. / He also published a book (Mathematical Principles of Natural Philosophy) which is considered as the most influential books on Physics.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$


