

شهادة أستاذ التعليم المتوسط (أساسي) في العلوم الطبيعية

Intitulé : <i>ANGLAIS</i>			Page: 1 / 2	
<i>Code :S 308</i>	<i>Niveau : 3ième année</i>	<i>Coefficient: 01</i>	<i>Annual</i>	
<i>Cours</i>	<i>Travaux Dirigés</i>	<i>Travaux Pratiques</i>		<i>Total</i>
<i>Volume Horaire Hebdomadaire</i>	<i>1.5h</i>			<i>1.5 h</i>

Unit I

- Section 1 Composition and function
- Section 2 Quantities
- Section 3 Dimensions and weights

Unit II Properties and shapes

- Section 1 One dimensional and two dimensional shapes
- Section 2 Three dimensional shapes
- Section 3 properties of materials

Unit III Location

- Section 1 Positions on two dimensions
- Section 2 positions on three dimensions
- Section 3 Géographical positions
- Section 4 Some part of objets and their properties

Unit IV Process 1 function and ability

- Section 1 Function
- Section 2 Instruments
- Section 3 Ability and capacity
- Section 4 Function in the human body

Unit V Process 2 . Action in sequence

- Section 1 Preceeding simultaneous and following events
- Section 2 Sequences
- Section 3 Cycles
- Section 4 Stages

Unit VI Process 3 . Cause and effect

- Section 1 Actions and results
- Section 2 Other ways of expressing results
- Section 3 Causing allowing preventing
- Section 4 Explanations

Unit VII Measurement 4 frequency tendancy probability

- Section 1 Frequency
- Section 2 Tendancy
- Section 3 Predicting probability

Unit VIII Naming and classifying

Unit IX Properties and shapes(Biology)

Section 1 Presentation (living organisms)

Section 2 Development (rhe shapes of bacteria)

Section 3 Reading (two simple invertebrates)

Unit X Location (biology)

Section 1 Presentation (A flowering plants)

Section 2 Development (the position of parts of animals . the human blood system)

Section 3 Reading (teeth)

Unit XI Structure (Biology)

Section 1 Presentation skeleton of the rabbit

Section 2 Development . The stucture of the plant cell

Section 3 Reading .(The cell structure of the leaf)