



DAARUL QUR'AN INTERNATIONAL SCHOOL

YEARLY OVERVIEW OF BIOLOGY

SECONDARY 4 ACADEMIC YEAR 2008/2009

Semester 1	Semester 2
<p>Section 1 Characteristics and Classification of living organisms</p> <ul style="list-style-type: none">§ Characteristics of living organisms§ Classification and diversity of living organisms§ Simple keys <p>Section 2 Organization and maintenance of the organisms</p> <ul style="list-style-type: none">§ Cell structure and organization§ Level organization§ Size of specimens§ Movement in and out of cells§ Enzymes§ Nutrition§ Transportation§ Respiration§ Excretion§ Coordination and response	<p>Section 3 Development of the organisms and the continuity of life</p> <ul style="list-style-type: none">§ Reproduction§ Growth and development§ Inheritance <p>Section 4 Relationships of organisms with one another and with their environment</p> <ul style="list-style-type: none">§ Energy flow§ Food chain and food web§ Nutrient cycles§ Population size§ Human influences on the environment§ Digestion§ Abuses of life processes

