



# Curriculum Grade Book

Morgan County School District

Final, 01/11/2010

## Anatomy Science

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
some of the food molecules enables the cell to store energy in specific chemicals that are used to carry out the many functions of the cell.																														
<p>■ 3.4.3 (DOK 2) ASSESSED</p> <p>The learner will be able to describe cell regulation (enzyme function, diffusion, osmosis, homeostasis); Predict consequences of internal/external environmental change on cell function/regulation. (Cell functions are regulated. Regulation occurs both through changes in the activity of the functions performed by proteins and through selective expression of individual genes., This regulation allows cells to respond to their internal and external environments and to control and coordinate cell growth and division.</p>																														
<p>■ 3.4.5 (DOK 3) ASSESSED</p> <p>The learner will be able to explain the relationship between sexual reproduction (meiosis) and the transmission of genetic information; Draw conclusions/make predictions based on hereditary evidence/data (pedigrees, punnet squares). (Multicellular organisms, including humans, form from cells that contain two copies of each chromosome. This explains many features of heredity. Transmission of genetic information through sexual reproduction to offspring occurs when male and female gametes that contain only one representative from each chromosome pair unite.).</p>																														
<p>■ 3.4.6 (DOK) Supporting</p> <p>The learner will be able to understand that in all organisms and viruses, the instructions for specifying the characteristics are carried in nucleic acids. The chemical and structural properties of nucleic acids determine how</p>																														

