Standards: Life Sciences: Explain that cells are the basic unit of structure and function

Vocabulary acquisition is extremely important in cultivating scientific literacy. Please review the following terms in preparation for your upcoming exams. Textbook reference pages have been provided. For best understanding read the section found on the page number indicated in the "Textbook page" column. Summarize the definition and include any other important information/related terms in the "definition/notes" column.

Term	Textbook page	Definition/notes
Biology	6	
virus	434	
bacteria	442	
mutation	8	
DNA	37	
RNA	37	
ribosome	56	
eukaryote	58	
prokaryote	57	
homeostasis	8	
enzyme	40	
gamete	118	
chromatid	119	
mitosis	125	
karyotype	122	
meiosis	144	
variation	dictionary	
Amino acid	36	
protein	36	
translation	208	
uracil	208	

heterozygous	167	
homozygous	168	
Desert biome	375	
Coniferous forest biome (called Temperate Evergreen in book)	375	
abiotic	340	
Nitrogen fixing bacteria	353	
producer	345	
Anaerobic respiration	104	
Cellular respiration	95 104	
Glucose (read Carbohydrates)	34	
Nucleic acid	37	
adaptation	297	
niche	365	
Convergent evolution	307	
mRNA	211	
Protein synthesis (read Decoding DNA section)	208	