

# References in the Framework that Present Evolutionary Concepts

This table enables the reader of the *A Framework for K-12 Science Education* to locate places where Evolution is presented as fact or referred to as a fact. The first column refers to chapter and page #s in that order. The second column is page number in the PDF document. The third column denotes the paragraph placement, as measured from the first paragraph from each page, where an evolution reference is made. Exceptions are noted as CP meaning continued paragraph from the previous page. The last column provides a word to guide the reader to the sentence. The reader is urged to read the entire paragraph. In some places it is not clear what precise definition of evolution is being employed. Deducing original intent can be difficult.

The main focus on evolution can be found in the Life Science Core Ideas located on pages 6-15 to 6-18. Below are all references in order.

Framework Page	PDF Page	Paragraph #	Key word or phrase
4-12	85	6	evolution...diversity of species
6-1	113	1 2 3	evolving...process...evolution
6-2	114	2 3 4	mutation...Evolution...evolution
6-3	115	1	evolve over time
6-12	124	1 5	evolve...evolved
6-13	125	CP 3	mutations...inheritance
6-14	126	1 3 5	mutations...from mutations...variation
6-15	127	2 3	mutations...mutations
6-15 to 6-18	127-130	All	Entire Section of each page
6-19	131	5	new species
7-2	135	4	expanse of time
7-3	136	2 3 4 7 8	Big Bang...minutes...formed...billion
7-4	137	1	formed from dust
7-5	138	1 2 3 4	thousands...ages...millions...reveal age
7-6	139	1 2 4	slowly...fossils...geological time
7-8	141	2 5	billions...unifying theory
7-9	142	2	billions
7-10	143	4	millions
7-13	146	2 4	Evolution...evolves
7-14	147	2 3	evolution...co-evolution...
10-7	192	1	origin of species
A-9	264	1	eliminate evolution
D-1	281	3	Lead