

36 Week Curriculum:

Look at the Indiana Science Standards for the list of concepts you should address in your content area, and make a tentative plan for what topics you should be covering in a 36-week course (the typical structure for a high school science course). Use the grid below to map your curriculum plan.

Science Course Name:	
Week	Science Content or Standard
1	Ecology
2	Ecosystems
3	Taxonomy
4	Adaptations
5	Fossil Record & Radioactive Dating
6	Evolution
7	Natural Selection
8	Introduction to Genetics
9	Mendelian Inheritance
10	The Language of Genetics
11	Punnett Squares
12	DNA Structures
13	Transcription
14	Transcription
15	Translation
16	Translation
17	Coding & Mutations
18	Biochemistry
19	Macromolecules
20	Macromolecules
21	ATP Generation
22	ATP Use
23	Cellular Respiration
24	Photosynthesis
25	Cell Theory & Introduction to Cell Function
26	Cell Function & Structure
27	Organelles of the Cell
28	Prokaryotes
29	Eukaryotes
30	Kingdoms
31	Biodiversity
32	Mutualisms & Symbiosis
33	Environmental Impacts
34	Pollution
35	Alternative Energy Sources
36	Conservation