**Sample Essential Questions for Science**

***From Godinez Fundamental High School http://www.sausd.us/Page/21244***

* How does one come to know the natural world and one’s place in it?
* How can things around us be classified?
* What is the basis of life?
* How can one prove cells make up living things?
* How are characteristics of living things passed on through generations?
* How are form and function related?
* How do the structure and behavior patterns of organisms enable them to survive?
* How do organisms survive in harsh or changing environments?
* How do species change through time?
* How do living things obtain and use energy?
* Where does energy go?
* What is a system?
* How does an ecosystem respond to change?
* How do I know this is a healthy place?
* Why is it important for humans to possess knowledge about how the body and mind function?
* How are force and motion connected?
* How is energy conserved?
* How is matter conserved?
* How do matter and energy relate?
* How and why do machines make work easier?
* How can science and technology deliver a higher standard of living while consuming fewer natural resources?
* How is each life form interdependent?
* How does the evidence of evolution interact with faith beliefs?
* If change in knowledge is inevitable, how can scientific knowledge be durable?
* How can science explain and predict things and events in the universe?
* How can the world be understandable
* What is going on?
* How can numbers be used in the study of science?