



SUMTER COUNTY INTERMEDIATE SCHOOL

Dr. Mohan Gugulothu, Principal

Ms. Tawana Bettis, Assistant Principal

Mrs. Tawana Tyson, Counselor

Mr. Rodney Shelton, Assistant Principal

Ms. Deidre Noble, Counselor

1st Nine Weeks **5th Grade Science Expectations**

Standard(s): S5E1

The students will learn:

Unit 1

Earth and Space Science

S5E1. Obtain, evaluate, and communicate information to identify surface features on the Earth caused by constructive and/or destructive processes.

- a. Construct an argument supported by scientific evidence to identify surface features (examples could include deltas, sand dunes, mountains, volcanoes) as being caused by constructive and/or destructive processes (examples could include deposition, weathering, erosion, and impact of organisms).
- b. Develop simple interactive models to collect data that illustrate how changes in surface features are/were caused by constructive and/or destructive processes.
- c. Ask questions to obtain information on how technology is used to limit and/or predict the impact of constructive and destructive processes. (Clarification statement: Examples could include seismological studies, flood forecasting (GIS maps), engineering/construction methods and materials, and infrared/satellite imagery.)