

This pacing guide is a work in progress. We will be working on laboratory activities and materials list throughout the year. This is just a preliminary guide. Science processes should be taught in context with the content and throughout the year.

**BIBB COUNTY SCHOOLS  
FIFTH GRADE SCIENCE CURRICULUM MAP  
2010-2011**

MONTH	STANDARDS AND ELEMENTS:	CONTENT/TOPIC (category; chunk; header; organizer)	SKILLS / SUBCATEGORIES (priority list to support categories: what to teach to)	ASSESSMENTS	TERMS /VOCABULARY	RESOURCES/ ACTIVITIES
All Year	<b>Content S5CS1. Students will be Aware of the importance of curiosity, honesty, openness, and skepticism in science and will exhibit these traits in their own efforts to understand how the world works.</b>	<b>Standard:</b> Habits of Mind The Nature of Science *Taught throughout year  <b>Content:</b> ~ Scientific Method	S5CS1 a. Keep records of investigations and observations and do not alter the records later. b. Carefully distinguish observations from ideas and speculation about those observations. c. Offer reasons for findings and consider reasons suggested by others. d. Take responsibility for understanding the importance of being safety conscious.	List and explain the steps of the scientific method	~ investigation ~ observing ~ scale ~ measurement ~ record ~repetition ~ model ~ experiment ~ variable ~ control	~Textbook assessment guide ~www.sciencespot.net ~Science Notebooks Writing About Inquiry Brian Campbell & Lori Fulton ~Science Fair experiments
All Year	<b>S5CS5. Students will communicate scientific ideas and activities clearly.</b>		S5CS5 a. Write instructions that others can follow in carrying out a scientific procedure. b. Make sketches to aid in explaining scientific procedures or ideas. c. Use numerical data in describing and comparing objects and events.			~Mealworm activities ~Kidspiration ~Internet search for methods