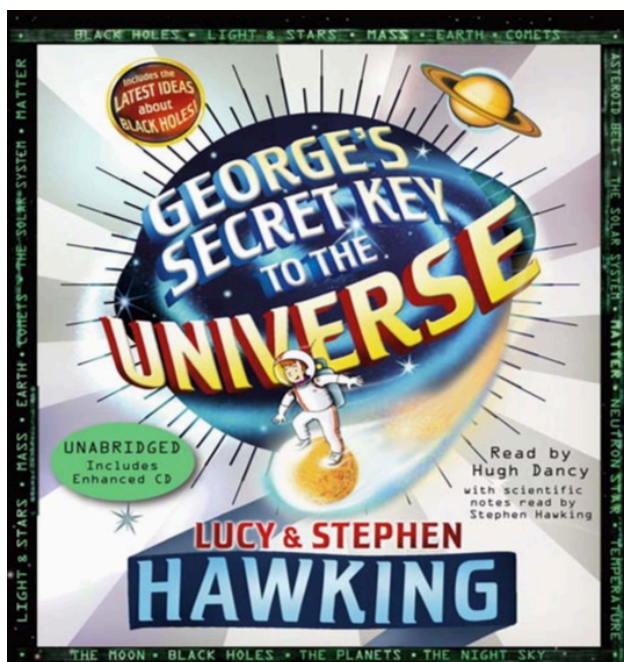


LITERACY LINKS

from Sarah Coulson
Central Middle School of Science



(Description below is from Emory Libraries)

Stephen Hawking, author of the multi-million copy bestselling *A Brief History of Time*, and his daughter Lucy explain the universe to readers of all ages. George's parents, who have always been wary of technology, warn him about their new neighbors: Eric is a scientist and his daughter, Annie, seems to be following in his footsteps. But when George befriends them and Cosmos, their super-computer, he finds himself on a wildly fun adventure, while learning about physics, time, and the universe. With Cosmos's help, he can travel to other planets and a black hole. But what would happen if the wrong people got their hands on Cosmos? George, Annie, and Eric aren't about to find out, and what ensues is a funny adventure that clearly explains the mysteries of science. Garry Parsons' energetic illustrations add humor and interest, and his scientific drawings add clarity; there are also eight 4-page full-color inserts of scientific photos.

George's Secret Key to the Universe

Science Journal

As you read or after you read each chapter, take notes on science facts and science fiction elements in the book. Simply write down the science facts. If something is science fiction, indicate that with the abbreviation SciFi.

Questions to ask yourself as you read each chapter:

1. *Is this a science fact or science fiction?*
2. *How could this information impact the story?*

If you own the book or are reading an ebook, underline or highlight phrases or sentences that give you scientific information.

Use note-taking skills and abbreviations.

I have also used this book for an art project

"George's Secret Key to the Universe" Mood Blackout Poem

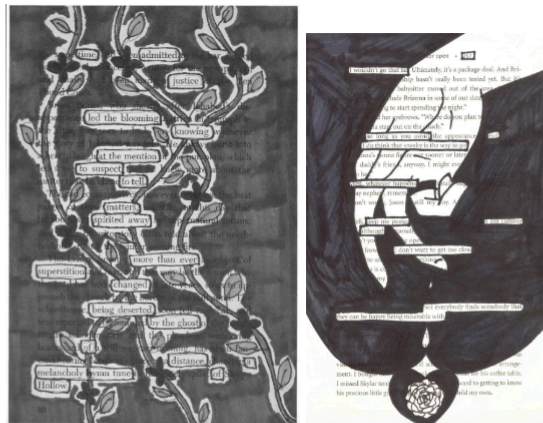
Directions:

Step 1: Select a page (12,22, 32) from "George's Secret Key to the Universe".

Step 2: Reread the pages of text in its entirety. Use a pencil to lightly circle any words that create the mood and resonate with you. These words might be expressive or evocative, but for whatever reason, these are the words on the page that stick with you. Avoid circling more than three words in a row.

Step 3: Add an illustration or design to the page of text that connects to your poem. Be very careful not to draw over the circled words you selected for your final poem!

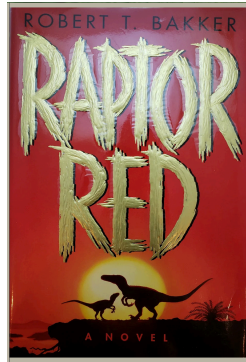
* **Step 4:** Write your name, period and this sentence at the top of the backside - *The mood of this part is* _____.



First, highlight or circle the words that created the fun, exciting mood. **Second**, rewrite the text on your own lined paper, making sure you change the highlighted words.

Third, underline the words you changed in the rewritten text.

Book Report Design

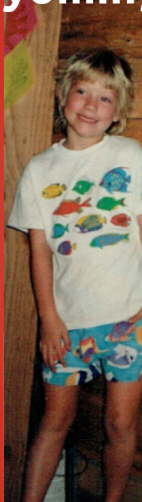


<https://tinyurl.com/Raptor-Red>

We also do lots of discussions about the nature of science and evolution. This book is special to me specifically because it was written by a famous paleontologist who came to my school to do a presentation when I was about 8 years old.

In general, both of these books are always a big hit with my classes. Even people who do not really enjoy reading can access the information. Both are at a reading level that works for the age range I teach (middle school.)

Wyoming Dino Kid



“Wyoming boasts an official state dinosaur: the triceratops. One of the most common dinosaurs at the end of the Cretaceous Period, the triceratops is named for three prominent horns on its head. It was named the state’s official dinosaur in June 1994 following legislation providing for a contest and election by Wyoming elementary school children.”

