

TEEN STEAM

SUPPLEMENT YOUR STEAM CURRICULUM WITH YA FICTION

With the new Common Core Curriculum, schools require students to read more books involving science, technology, engineering, art, and math. Try supplementing your traditional schoolwork with some fun fiction with these themes.



SCIENCE

TECHNOLOGY

ENGINEERING

ART

MATH

SCIENCE

Fat Cat

Robin Brande

Overweight teenager Catherine embarks on a high school science project in which she must emulate the ways of hominins, the earliest ancestors of human beings, by eating an all-natural diet and foregoing technology.

Code Orange

Caroline B. Cooney

While conducting research for a school paper on smallpox, Mitty finds an envelope containing 100-year-old smallpox scabs and fears that he has infected himself and all of New York City.



Across the Universe

Beth Revis

Cryogenically frozen centuries ago, Amy and her parents are on their way to a new planet aboard the spaceship, Godspeed.



Double Helix

Nancy Werlin

Eighteen-year-old Eli discovers a shocking secret about his life and his family while working for a Nobel Prize-winning scientist whose specialty is genetic engineering.



TECHNOLOGY

Find Me

Romily Bernard



When teen hacker and foster child Wick Tate finds a dead classmate's diary on her front step, with a note reading "Find me," she sets off on a perverse game of hide-and-seek to catch the killer.

The Eye of Minds

James Dashner

Michael is a skilled internet gamer in a world of advanced technology. When a cyber-terrorist begins to threaten players, Michael is called upon to seek him and his secret's out

Fox Forever

Mary Pearson

Seventeen-year-old Locke, who was brought back to life in a newly bioengineered body after an accident destroyed his body 260 years ago, must do a favor for the resistance movement opposing the nightmarish medical technology.



TTYL

Lauren Myracle

Chronicles, in "instant message" format, the day-to-day experiences, feelings, and plans of three friends, Zoe, Maddie, and Angela, as they begin tenth grade.

ENGINEERING

Cinder

Marissa Meyer

As plague ravages the overcrowded Earth, Cinder, a gifted mechanic and cyborg, becomes involved with handsome Prince Kai and must uncover secrets about her past in order to protect the world in this futuristic take on the Cinderella story.



Fever Crumb

Philip Reeve

Foundling Fever Crumb has been raised as an engineer even though females in the future London are not believed capable of rational thought. At age fourteen she leaves her sheltered world and begins to learn startling truths about her past while facing danger in the present.

Partials

Philip Reeve



In a post-apocalyptic eastern seaboard ravaged by disease and war with a manmade race of people called Partials, the chance at a future rests in the hands of Kira Walker, a sixteen-year-old medic in training

ART

The Absolutely True Diary of a Part-Time Indian

Sherman Alexie

Budding cartoonist Junior leaves his troubled school on the Spokane Indian Reservation to attend an all-white farm town school where the only other Indian is the school mascot.



Speak

Laurie Halse Andersen

A traumatic event near the end of the summer has a devastating effect on Melinda's freshman year in high school. With the help of her art teacher, she finally finds her voice.

Daughter of Smoke and Bone

Laini Taylor

Seventeen-year-old Karou, a lovely, enigmatic art student in a Prague boarding school, carries a sketchbook of hideous, frightening monsters--the chimaerae who form the only family she has ever known.

MATH



An Abundance of Katherines

John Green

Having been recently dumped for the nineteenth time by a girl named Katherine, recent high school graduate and former child prodigy Colin sets off on a road trip with his best friend to try to find some new direction in life while also trying to create a mathematical formula to explain his relationships.



A Girl Named Digit

Annabel Monaghan

After identifying a terrorist plot, a brilliant seventeen-year-old girl from Santa Monica, California, gets involved with the young FBI agent who is trying to ensure her safety.