

# Life, the Universe and Everything- Out of this World Science Fiction for Kids and Teens

by  
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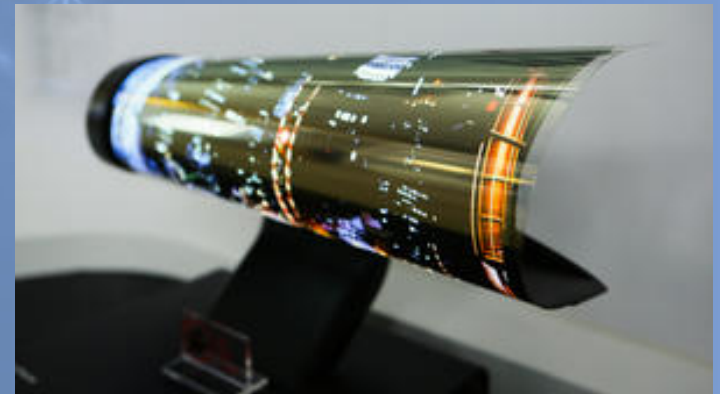
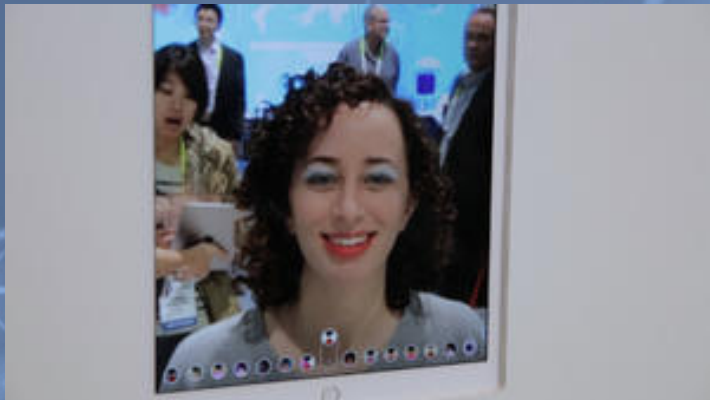
Curiosity

Imagination

Innovation.

Wonder

Exploration



# Definition of Science Fiction

Fiction based on imagined future scientific or technological advances and major social or environmental changes, frequently portraying space or time travel and life on other planets.

# Characteristics of Sci-Fi

## Setting:

- Often set in the future, the extended past, in space, a different world, dimension or universe. If they are set close to present day or in present day, they include scientific speculation that differs from daily life.

# Plot:

- Creates situations different from those of the present day and the past.
- Includes humans
- Speculates on humanities future. effect new discoveries and scientific developments will have on the future
- Can include Space Travel, Life on other planets, other life forms
- Robots, artificial intelligence, existing technology or future tech inspired by current developments



Conflict:

*Human element*- how technology & scientific discoveries & world developments impact humans-  
ie: environmental disaster creates a dystopia. (Ray Bradbury wrote about the human element)

Psychological effect

Technology element-the problems with technology-  
ie robots gone bad

# How do Sci-Fi and Fantasy Differ?

*Both are make believe but:*

- Fantasy involves beings and places that do not exist (that we know of) ie- dragons, fairies, wizards, unicorns.
- Fantasy has no rules- anything you can imagine possible or not can happen



- Science fiction has a relationship with the principles of science.
- These stories involve partially true and partially fictitious laws or theories of science.
- It takes scientific possibilities and develops them from known data to extend it and form a story.
- It tries to answer the question of what would happen if...It is never magical or supernatural.

# Why Should We Read Sci-Fi?

- Encourages Inquiry
- Sparks Imagination
- Influences reality
- Has Cross-Curricular applications- philosophy, STEM (Physical, Life, Earth Sciences & Technology), Social Science
- Is Entertaining
- Teaches about the value and danger of advanced technology
- Asks Questions of us- what does it mean to be human? What's our place in the universe? Do we matter?

# Some Categories of Sci-Fi

# Android/Robot Fiction

Fiction in which the science of robotics is a central theme, typically relating to work of Isaac Asimov and the ideas advanced in his Robot series. Androids are synthetic robots, designed to look and act human.

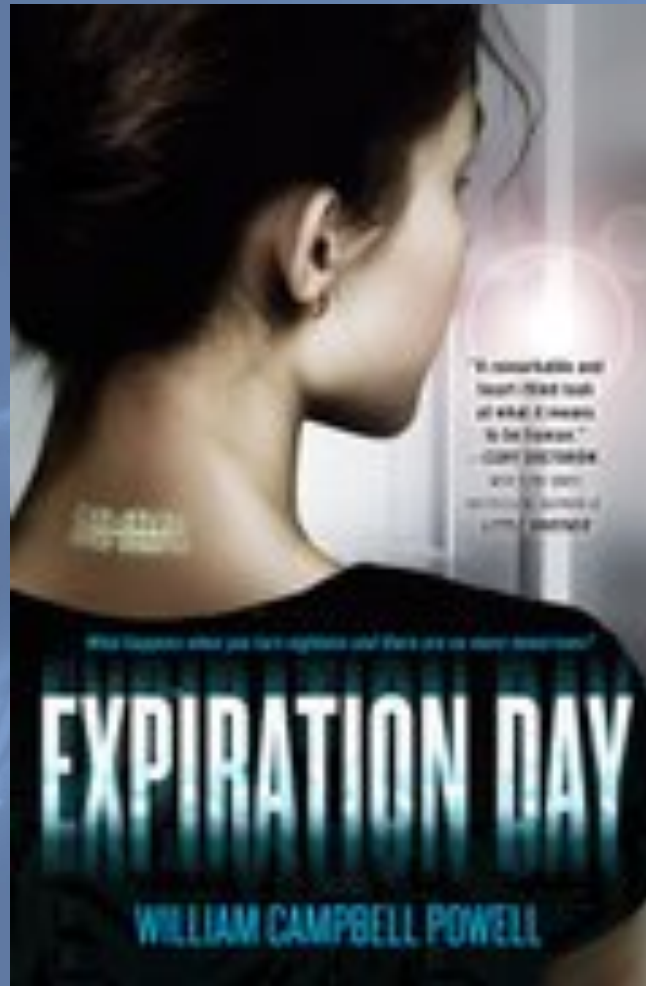
# Under Their Skin

by Margaret Peterson Haddix



# Expiration Day

by William Campbell Powell



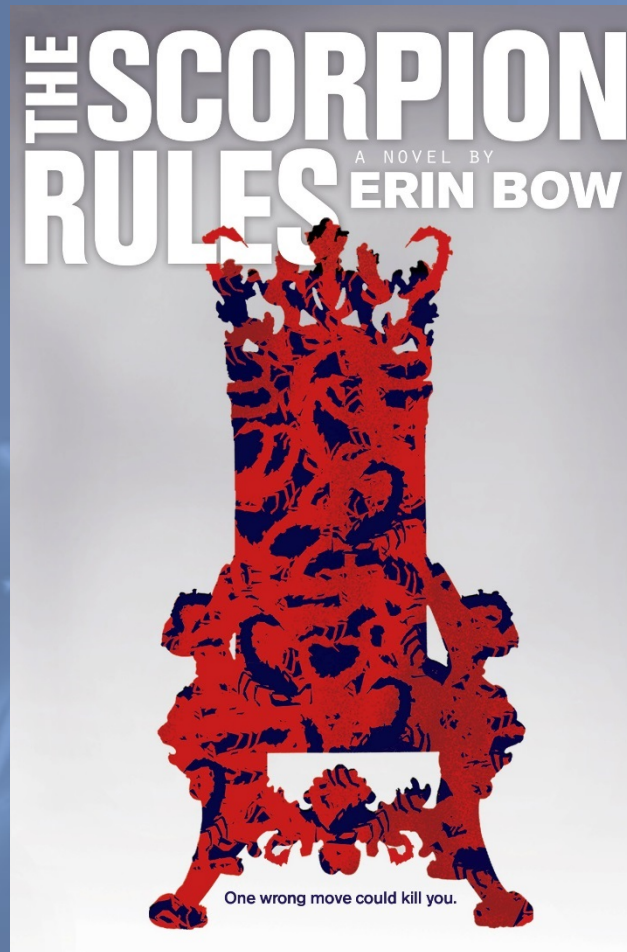


# Artificial Intelligence

Similar to Robots, features sophisticated computers which have the ability to think and learn and make decisions independently of humans.

# The Scorpion Rules

by Erin Bow



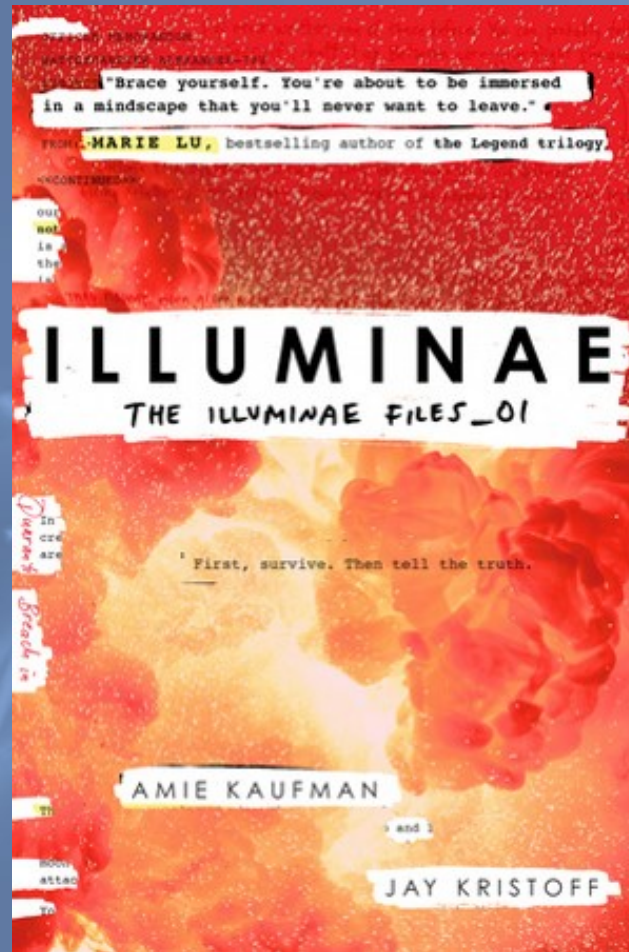
# Willful Machines

by Tim Floreen



# Illuminae

by Amie Kaufman and Jay Kristoff



# Virtual Reality

Stories about humans interacting in simulated reality environment.

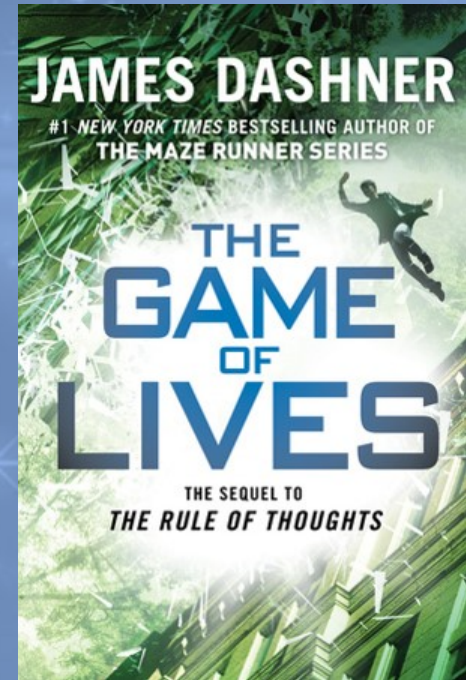
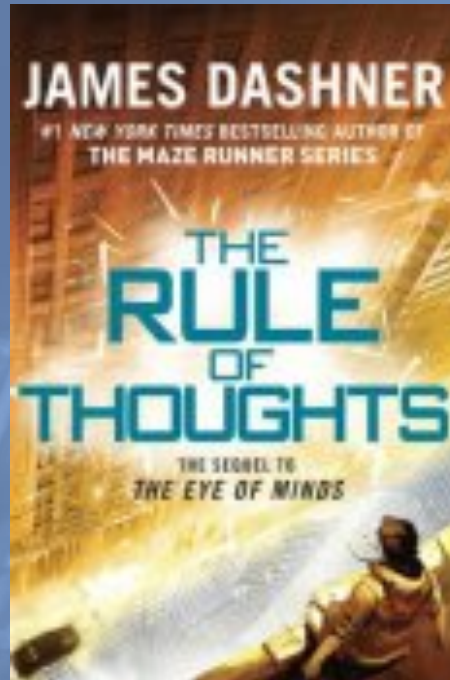
# Ready Player One

by Ernest Cline



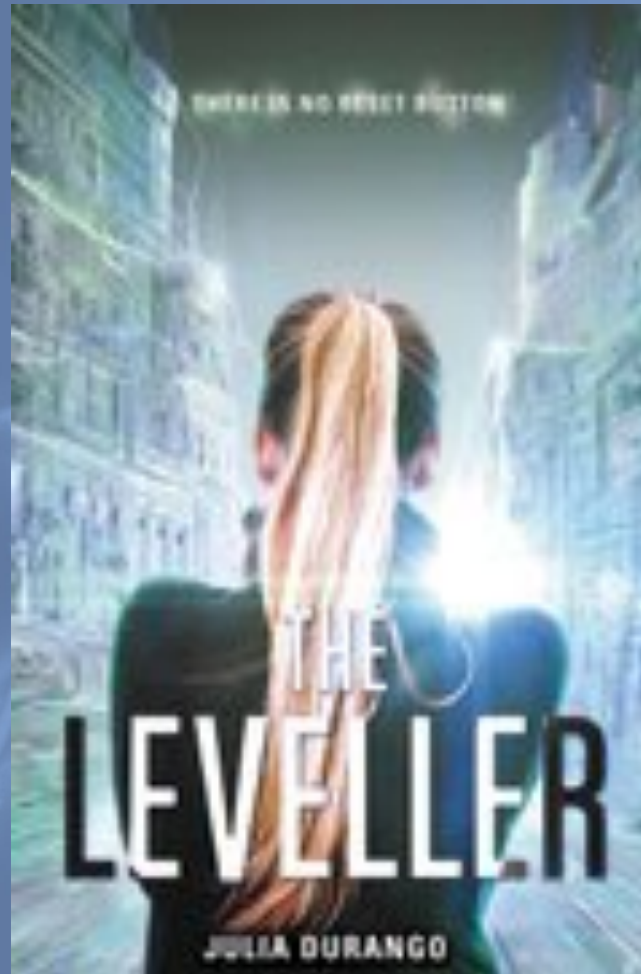


# Morality Doctrine Series by James Dashner



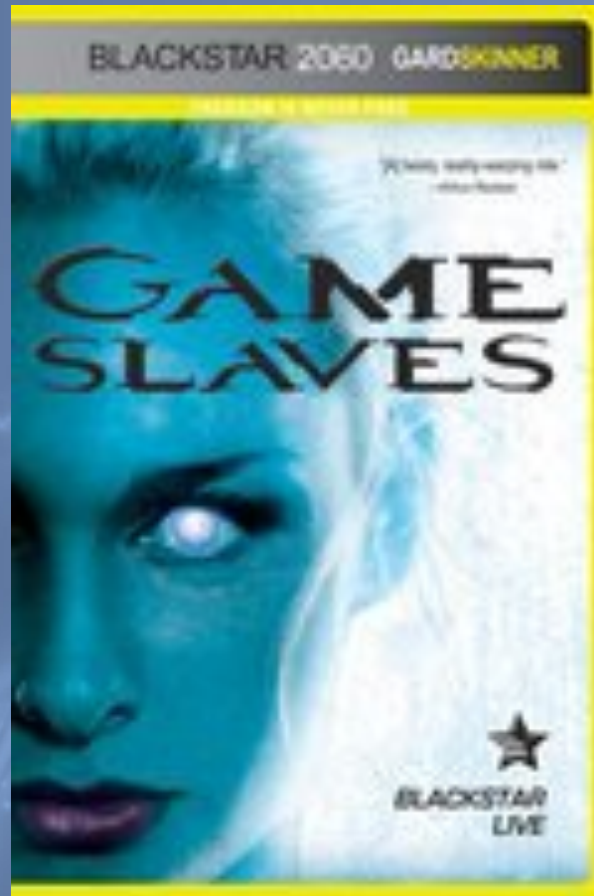
# The Leveller

by Julia Durango



# Game Slaves

by Gard Skinner



# Near Future/Dystopia

Takes place in the present day or in the next few decades. Elements of the setting should be familiar to the reader, and the technology may be current or in development. Stories about nanotechnology or genetics, often fall into this category.

Dystopia-Dystopian stories are set in a "perfect" world that spirals out of control, turning into a bleak, oppressed society.

# The Six

by Mark Alpert





# Mindwalker

by A.J. Steiger





# Free to Fall

by Lauren Miller

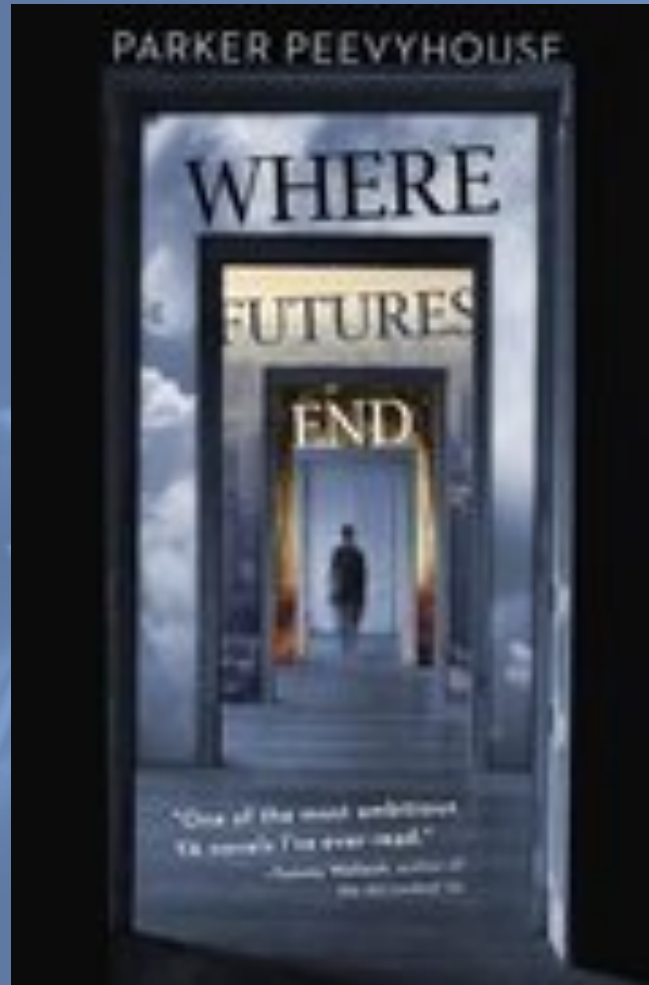


# BlueScreen

by Dan Wells



# Where Futures End by Parker PeevyHouse

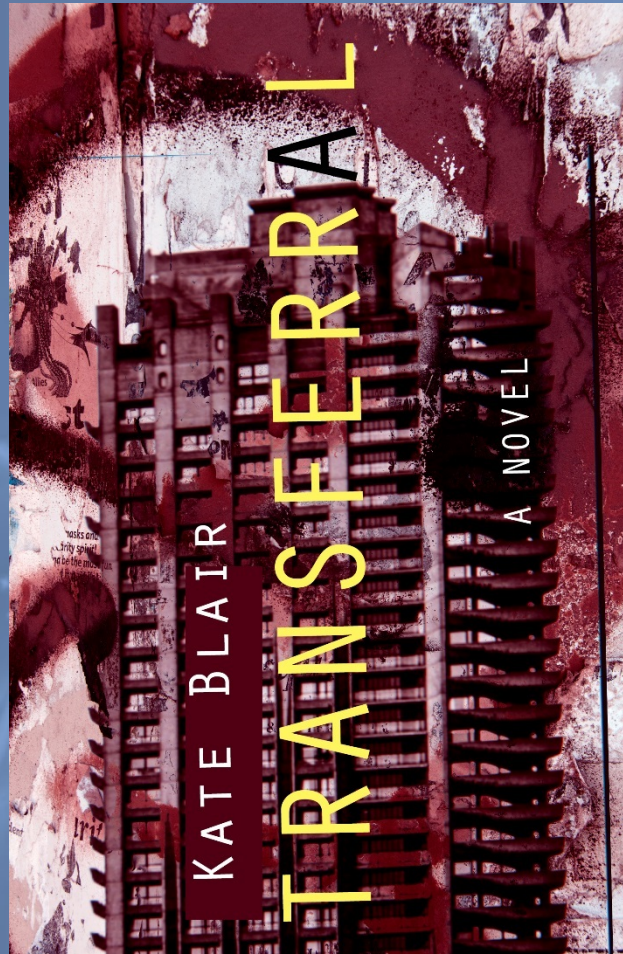


# Alternate History

Alternate History stories are set in a world in which history has taken a different course. Often, a single event is identified as the beginning of this change; the assassination of Hitler, for example.

# Transferral

by Kate Blair



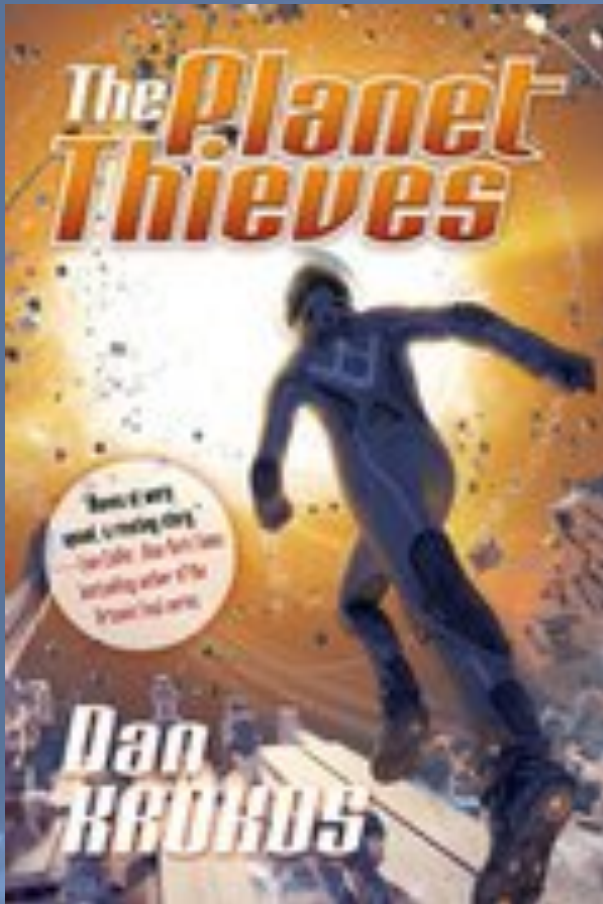
# Alien Invasion/Attack

Extraterrestrials invade Earth either to exterminate and supplant human life, enslave it under a colonial system, to harvest humans for food, steal the planet's resources, or destroy the planet altogether.



# The Planet Thieves

by Dan Krokos



# Earthfall

by Matthew Kirby



# The Fifth Wave

## Rick Yancey

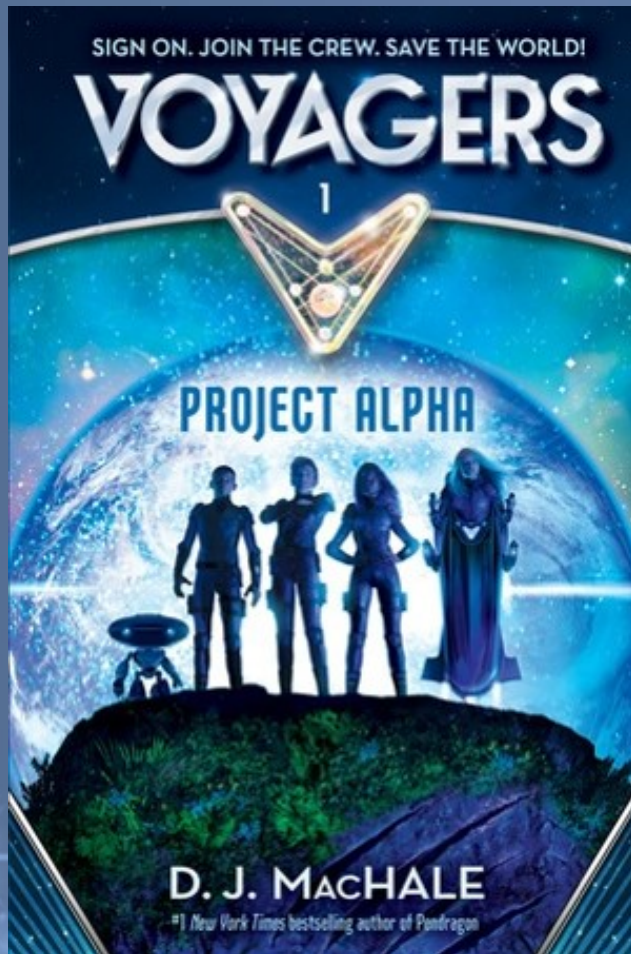


# Space Travel/ Colonization

Celebrating the Pioneer Spirit. Stories about the search for or colonization of other planets for reasons such as: overpopulation on Earth, the Earth becomes uninhabitable, pure exploration and discovery, search and acquisition of resources, threat of human extinction



# Voyagers Series by Various



# Mars Evacuees

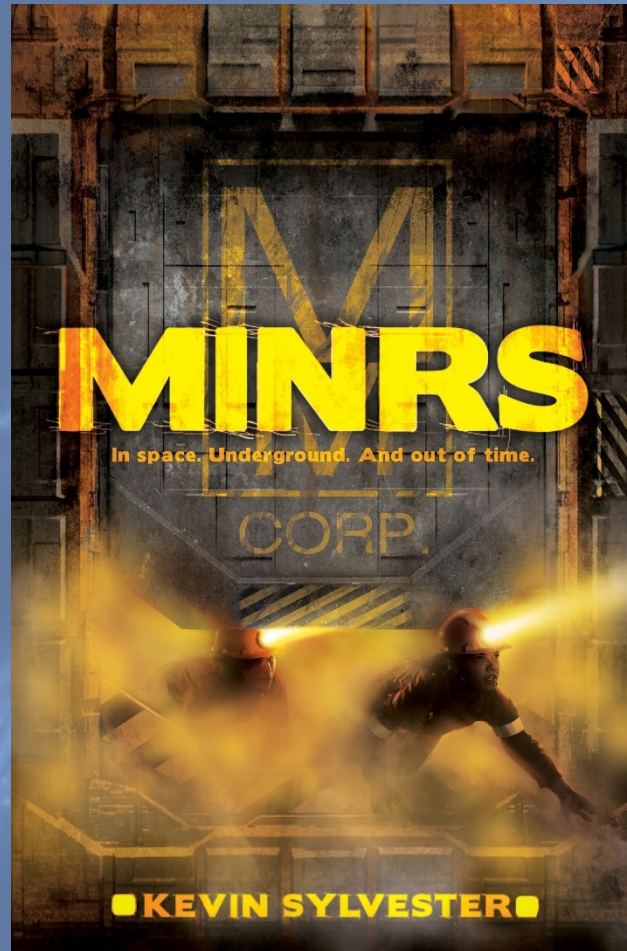
by Sophia McDougall





# MINRS

by Kevin Sylvester



# Bounders

by Monica Tesler

