



## Projects related to *Backbiters*



Expand your understanding of a particular aspect of the novel by creating a corresponding project.

Potential Project	<i>Backbiters</i> Tie-in
1. Create a map of the world in current day that demonstrates where major languages are spoken as well as which languages are growing in usage and which are in danger of extinction.	In Giluli's day, Chinese and Arabic are the major business languages on Earth.
2. Make paper from more than one recipe and compare the advantages and disadvantages.	In Giluli's world, paper is rare due to lack of trees.
3. Create a chart of genetic recessive and dominant genes for hair, eye, and skin color.	The Red Mighties claim to be the next evolution of human beings.
4. Create a fleet of paper airplanes of various designs that each have a different image relating to the novel.	Giluli flies a paper airplane to let her mummin know that she's okay.
5. Create a self-contained water filtration system.	Clean water is scarce after the Corporate World War of 2050.
6. Design a training program for physical, mental, and emotional training to be a warrior on your team.	Giluli describes her training for her assignment and to be a Tolv member.
7. Create a chapbook of poems (10-15) interpreting emotions/scenes from the book.	Giluli thinks of a poem from one of her favorite authors to gain strength in a tough moment.
8. Sketch what you imagine Giluli looks like, including hair and clothes. If you created a new world, what would people look like and how would they dress? Sketch that also.	The Red Mighties have a unique physical appearance and their culture has evolved so that they dress and style their hair different than the Pre-evs as well.
9. Design a vehicle that would be practical to use on the Nationland. Indicate ten features on the vehicle and why they would be ideal for transportation in that world.	The Red Mighties drive Vakkers.
10. Write, perform, and record three songs that would be part of your Nationland's culture.	The Red Mighties have a song that they sing each year at the First Rain Event.
11. Design what your garden, greenhouse, and orchard would contain if you were going to eat only what you could grow.	The Red Mighties work to be self-sufficient.
12. Build a unique product that uses recycled items that could something common out of our landfills.	Pollution has devastated the planet in Giluli's time.
13. Envision and demonstrate five new and realistic ways of re-using buttons.	Mummin Thealene won't allow Giluli to waste the buttons that she used the year before.
14. Create and present a simple language with some sounds that are different from English; include some grammar rules and vocabulary.	The onlanders speak English with some of their own vocabulary and idioms, while many of them have a second language.
15. Design a unique class for your grade level. What topics and subtopics will be taught? What books and technology will be used? What field trips/hands-on experience will be included? Explain why this class will benefit participants and society.	The Nationland has created their own school system.
16. Rewrite a chapter from another character's point of view.	This story is told from Giluli's point of view.
17. Collect unanswered questions from your classmates and interview the author to get answers. Present to the class.	The novel leaves many topics unsettled.
18. Design a new system of government. Who will govern? How will the people be represented? How will leaders be chosen? What power will the government have?	The Tolv is a unique governing body. The world is divided into Territories.
19. Cook Giluli's Naamdag dinner. Provide recipes, pics, and samples.	Giluli got to choose seven sauces and seven items to dip, as well as a cake.
20. Create a map of the Nationland and surrounding area based on physical traits described and an actual map of the area.	The setting of <i>Backbiters</i> is an actual area in northern Wisconsin.