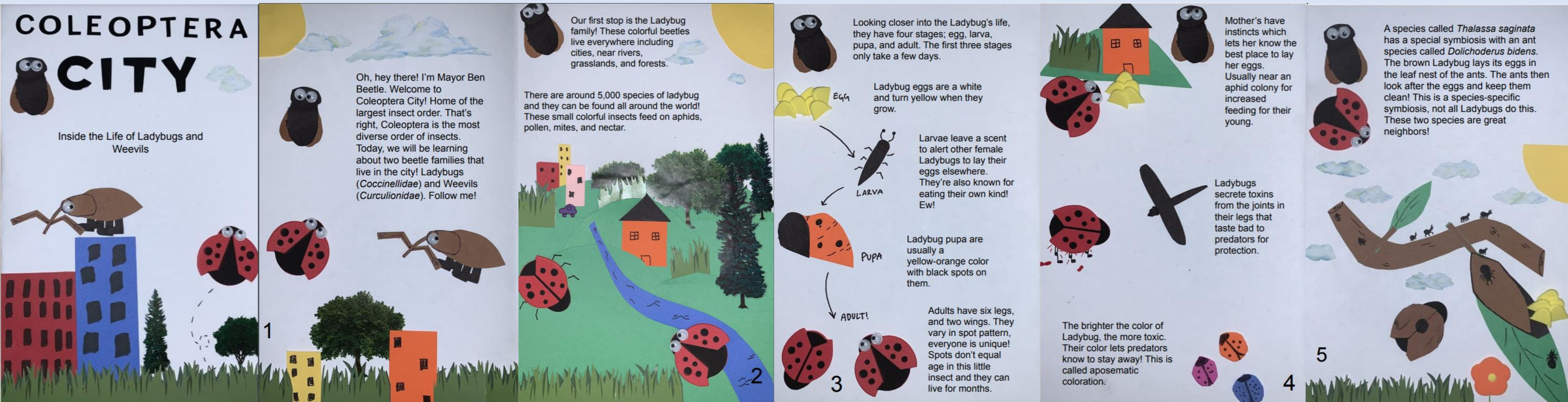


Using Children's Books to Teach Entomology

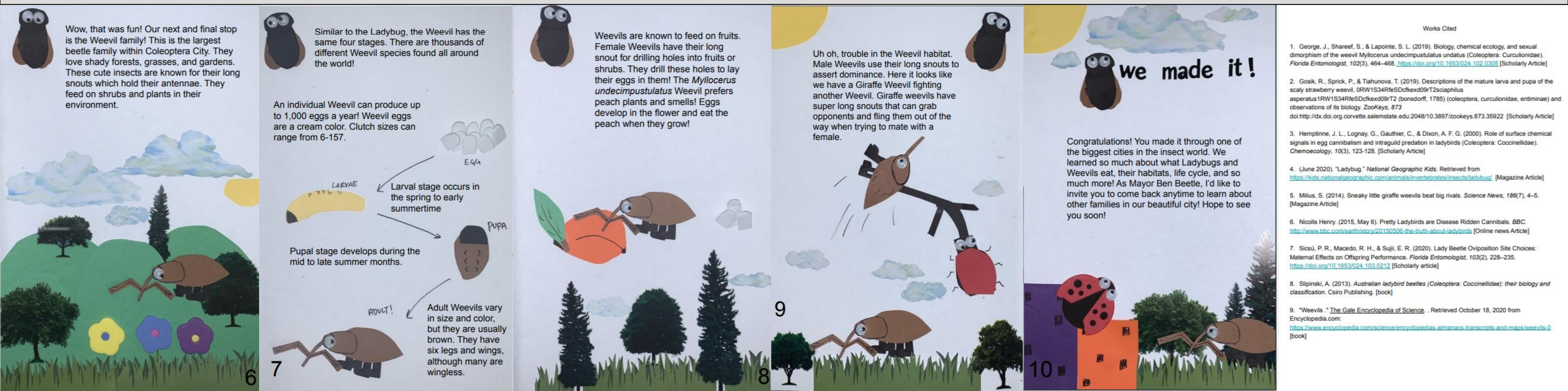
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The objective of this project was to create a unique, engaging, and informational children's book to educate kids about entomology. Using interesting stories to teach entomology can make it easier to learn and even excite the youth about the subject. We were assigned to a specific order of insect and were able to pick two to three families from that order to cover in the children's book. The sources used for this were both primary and secondary and recorded in a bibliography. This story includes behaviors, adaptations, and history of the two families *Curculionidae* and *Coccinellidae*.



This book was made by hand using various crafting materials. Pictures were then uploaded to a Google slides to be created into a flip book. Texts boxes were inserted onto the pictures for editing text.



Works Cited

- George, J., Shareef, S., & Lapointe, S. L. (2019). Biology, chemical ecology, and sexual dimorphism of the weevil *Myllocerus undecimpustulatus undatus* (Coleoptera: Curculionidae). *Florida Entomologist*, 102(3), 464-468. <https://doi.org/10.1653/024.102.0305> [Scholarly Article]
- Gosik, R., Sprick, P., & Tiahunova, T. (2019). Descriptions of the mature larva and pupa of the scaly strawberry weevil, *ORW1S34RfeSDcfxkd09T2zciaphilus asperatus1RW1S34RfeSDcfxkd09T2* (bonndorff, 1785) (coleoptera, curculionidae, entiminae) and observations of its biology. *ZooKeys*, 873. doi:10.3896/abx.doi.org.corvette.salemstate.edu.2048/10.3897/zookeys.873.35922 [Scholarly Article]
- Hemptinne, J. L., Lognay, G., Gauthier, C., & Dixon, A. F. G. (2000). Role of surface chemical signals in egg cannibalism and intraguild predation in ladybirds (Coleoptera: Coccinellidae). *Chemoecology*, 10(3), 123-128. [Scholarly Article]
- (June 2020). "Ladybug." *National Geographic Kids*. Retrieved from <https://kids.nationalgeographic.com/animals/invertebrates/insects/ladybug/> [Magazine Article]
- Milius, S. (2014). Sneaky little giraffe weevils beat big rivals. *Science News*, 186(7), 4-5. [Magazine Article]
- Nicolls Henry. (2015, May 6). Pretty Ladybirds are Disease Ridden Cannibals. *BBC*. <http://www.bbc.com/earth/story/20150506-the-truth-about-ladybirds> [Online news Article]
- Sicsú, P. R., Macedo, R. H., & Sujit, E. R. (2020). Lady Beetle Oviposition Site Choices: Maternal Effects on Offspring Performance. *Florida Entomologist*, 103(2), 228-235. <https://doi.org/10.1653/024.103.0212> [Scholarly Article]
- Slipinski, A. (2013). *Australian ladybird beetles (Coleoptera: Coccinellidae): their biology and classification*. Csiro Publishing, [book]
- "Weevils." *The Gale Encyclopedia of Science*. Retrieved October 18, 2020 from <https://www.encyclopedia.com/science/encyclopedias-almanacs-transcripts-and-maps/weevils-0> [book]