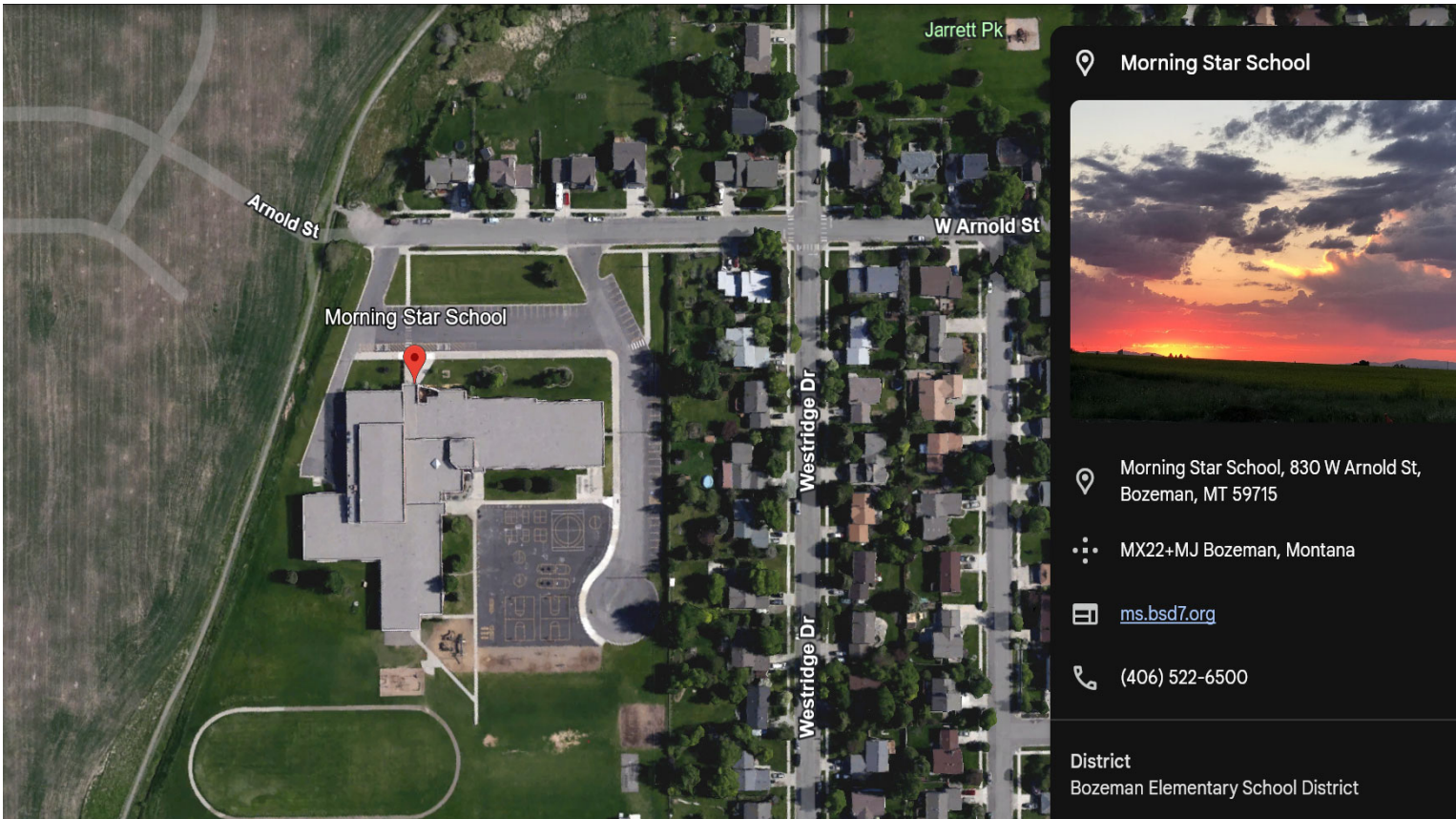


# Project Brief

## Site

The site for this small project is Morning Star Elementary School in Bozeman, Montana. The play structure would be placed either in a classroom (estimated at 700 ft2 for 20 preschool/kindergarten age children) or outside on the school grounds based on seasonal weather conditions.



## Topology / Inspiration

My project idea centers on a small play structure designed to fit within a classroom and expand to occupy part of a playground. The play structure would be modular, collapsible, and portable to allow for this flexibility. It will also incorporate various elements of play such as climbing, swinging, crawling, etc. Inspired by Antoni Gaudi's playful architecture and intended to be a teaching tool as well as a play space, the structure would encourage movement as well as socialization. I am also interested in incorporating physics-based modeling as part of the learning objective of the structure and a reference to Gaudi.



Inspiration: various play structure examples; Antoni Gaudi architecture examples (Parc Guell & Casa Batlló, both in Barcelona, Spain)

## Sketch



This sketch focuses on playfully integrating organic geometry as seen in the works of Antoni Gaudi. Ideally, many other interfaces of play would be incorporated, such as swinging, climbing, and crawling elements (besides the climbing wall, slide, and reading areas shown). I also hope to integrate nature, art, and music explorations.

Also, the structure would be broken down into a series of repeated units with various attachments (like the slide, shelves, and seating) to allow for relocation outside during the appropriate seasons. The outside version may also include additional components.