



# Thora Storm videregående skole

**Team ATLAS - CanSat 2020**  
Secondary Mission Outline



## **Team ATLAS' Secondary Mission Outline**

Team ATLAS' secondary mission will be mapping the underlying terrain in the form of a colour coded two dimensional image. This will be done using an onboard camera that shall take downward facing photographs during descent. These photographs will then be analyzed and processed with the utilization of software. It shall render a simplified, color coded image that represents the terrain and landscape in the CanSat's area of descent. Data from a variety of other sensors will gather further crucial information about such decent trajectory. This is done in order to map a suitable landing site for a future aeronautical operation with the intent to land a bigger capsule or vehicle.