How can school gardens be integrated into an institution housing individuals with autism spectrum disorder?

I intend to create a set of guidelines to be used in designing a vegetable garden and developing a garden curriculum. This thesis will emphasize the importance of nature and plants to people and the need for it to be included holistically through gardening and education. Through case-studies, literature reviews, interviews and observations I will interpret and analyze the need for and the relationships between gardening and an autistic population.