

Creo Learning Institute

“Branching Towards Success”

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Creo Learnings Institute

Welcome to Creo Learning Center. Branching towards success. The word Creo means creativity in Latin. Our school's main goal is to educate the students in an outside of the box style. Creo nurtures students' creativity to grow into new beginnings. Our symbol is the tree of creativity. It symbolizes that like a tree, not only a good student, but also a good human has fundamental roots and strong branches, thus giving it beautiful leaves and flowers. Our goal is to teach students to think freely and to be determined to start something new.

Planning

The first thing we did when planning our school was brainstorm that our school should be about, therefore forming our goal and our mission. Instead of focusing on just a physical atmosphere or our learning atmosphere, we combined both to create the Creo. Each physical feature in our school has a place for a learning opportunity. However, we will not know what people in the future want, if we do not know what people in the present want. To get a better understanding of what we can improve, we sent out surveys to students, teachers, janitors, local librarians and talked with storeowners. The last thing we did in our planning process was to decide to keep journals and log what we did in every meeting and to write down the feedback we got from the architects we worked with to modify the school.

Our School

Our school campus sets apart from others. Creo learning center is a middle school partnered with a university. Students will have their normal classes such as math, English, history, and science at our middle school campus. Nevertheless, for the rest of the classes, such as engineering, music, and other creative or hands on electives, they will go to the university campus. In the university we have the students get to work in woodshops, metal shops, research labs, and so much more. It includes four main building called the Pillars of Excellence. Each Pillar of Excellence is specialized based on each of our aspects, and involves different branches within the pillar. In the Pillars, there are three levels. The ground level is the main office, next level houses all the classes, and the top level of each building contains a socializing center where students share what they learn. Each pillar also includes classes given at beginners, intermediates, and advanced level. All four pillars connect by bridges. These bridges connect to the Tree of Knowledge, where people from all four pillars collaborate.

Curriculum

When we started Creo learning, we were determined to create a unique way of learning through a safe and green, yet innovative education center. We teach through incredible system that pushes students to think creatively and apply learning to real world issues. Unlike other schools, we not just focus on one subject, but we teach through four main aspects: Nature, outer space, technology, and arts. We wanted to focus on these aspects because some are losing popularity and some will be essential to the future.

Green Features

In Creo Learnings, we tried to incorporate many energy efficient features that would result in a greener community. We incorporated solar power such as energy efficient windows, sunlight sensitive light bulbs, and solar power blinds. In addition, we used hydropower features such as rainwater and greywater harvesting, and hydropower turbines. Lastly, we also included geothermal features as well.

Safety

Our first safety action was protection against natural disasters. We have underground concrete bunkers. Our bunkers made out of concrete because that is the most fire resistant material, durable, cheap, and fast installation. We also included bulletproof glass and fingerprint access to buildings for security.

Other Features

In Creo learning, we have an International Committee. This committee allows students to freely create clubs, fund their research, or find a way for the student and community to come together. For example, students can find ways to recycle or reuse plastic. Finally, we have free workshops in our schools that are student led in which is global. These free workshops allow people to access our learning, in their own area.

Community

We do not just want to take up some space in our community we also want to be a key part of it. We try to encourage students to give back to the community as much as possible. Our biomes are open to the community for research or just for families to spend time and look around. We also made our bunkers open to natural disaster survivors so they can have some time to settle themselves. We also open our cafeteria to the public, collect the money, and donate it for projects or give to the needy.

Conclusion

When you see the future, you will see Creo Learning Center. When you see Creo you see the pathway to success. In Creo you will experience a unique atmosphere which will feed the hunger to your curiosity. You grab opportunity. Students will join community, join with the physical environment, join with real materials, and join the Creo Learning family. This is Creo Learning Center. Branching towards success.

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