What is Exploring Computer Science?

Exploring Computer Science is...

An introductory course offered at the Brea Junior High School that emphasizes problem-solving, creativity and collaboration, while introducing students to the many ways Computer Science impacts their lives.

This year-long course empowers students to create authentic digital artifacts (such as websites, animations and games), and engage with Computer Science as a medium for creativity, communication, problem-solving and FUN!

Turn ideas into reality
In class, students will be able to express their thoughts and ideas, while collaborating with others to complete projects. Activities in this class are designed to build on what students are interested in, and give them the freedom to share their passion and creativity.

What will I learn?
Students will learn how to make their own website, program interactive animations, and even design a game. Students will learn the Computer Science underlying the technology they use every day, and acquire the skills to bring their own version to life.

No matter what you’re passionate about, a background in Computer Science will give you the tools you need!

Every 21st century student should have the opportunity to learn Computer Science. The basics of Computer Science will help nurture creativity and problem-solving skills, preparing students for a future in any field or career.

Whether you’re interested in the arts, engineering, culture, design, or technology, Exploring Computer Science will show you how to bring your ideas and interests to life—NO EXPERIENCE NECESSARY!

Have you ever thought, “I wish there was an app for that...”? What if you are able to use class time to build that app? Well, you’re in luck! Brea Junior High School is excited to offer you a class where you will learn how to go beyond just using computers — you can design a game, or build a website that you, your friends and family can use! The best part is that you don’t need any experience to make awesome things in this class.

No matter what you want to do one day—whether it’s art, medicine, or history—Computer Science will help you make your ideas come to life.

Sign up for Exploring Computer Science today!

ABOUT THE INSTRUCTOR:
Mrs. Pia Ribbe has 20+ years of industry experience in Information Technology. She has worked as a Software and Systems Developer, Quality Assurance Specialist and Business/Systems Analyst.