

MAKING THE Connection TO Career Technical Education

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WARREN

A snapshot of Fitzgerald's Physical Therapy program

By Javier Martinez, Umme Tasmin and Dipannita Barua

At Fitzgerald High school, nothing stops the hustle. As the world embraces virtual learning, Fitzgerald's Physical Therapy program adapts, allowing students the opportunity to learn about different aspects of physical therapy, including patterns of massage, heat treatment, and functional movements that treat an area of pain without any medication. If a student is interested in a health science field, then the Physical Therapy Aide class is a great choice. It is challenging but learning how the human body works and every bone's function and purpose makes this a fun and involved class.

Students learn about the treatment of disease or injury which can be improved through therapy and exercise. In addition to teaching forms of physical therapy, this class also teaches students an extraordinary language of communication, diversity, and confidentiality - elements that



SUBMITTED PHOTOS

The Fitzgerald High School Physical Therapy classroom eagerly waits for students to return face to face.

are needed to prepare students for any medical field. The class also tends to lean towards anatomy and physiology, as it helps to learn the human body better and determine the diagnosis. Students also learn about standing positions, different types of body systems, body movement for each joint, the skeletal system, and much more. It also gives students a bet-

ter grasp on personal protection equipment (PPE), information on infection control, correct form of exercise, and proper way to come up with a plan of care. Students are encouraged to understand the roles and responsibilities of a Physical therapy aide which are but are not limited to the patient's history, plan of care, communication, advice, and lastly,

prevention of disability and injury.

In regards to human wellness and health, the Physical Therapy Aide journey requires many hours of intense training and practice. Under the supervision of a Physical Therapist or a Physical Therapist Assistant, the program is served as a 2-year class: Physical Therapy Aide I and Physical Therapy Aide II.



Student Shaima Shahanaz takes a selfie of her class project "One Sheet Marketing Campaign" to promote a health career.

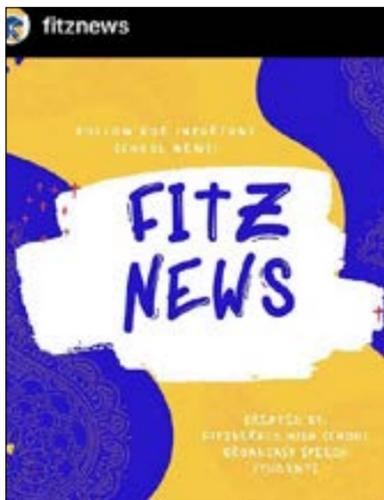
WARREN

Digital Media Production gets creative with virtual learning

By Tawaffa Nessa, Sumiea Laskar and Onica Rahman

Digital Media Production class is a year-long program that gives students the opportunity to have first hand digital media experience in things such as filmmaking, directing, and editing. Throughout the course of the year students are able to create their own short videos with all kinds of content ranging from suspense to animation. Due to classes being held virtually, Brooke Smith, Digital Media teacher, has found some creative ways to give students the full hands on experience. Students have been assigned a wide array of projects utilizing technology and online resources accessible at home. Students have been working hard at filming their videos with their phones and editing them using an online video editor called WeVideo. Brooke Smith has also utilized Pear Deck, a program to create interactive presentations, as a way to engage and encourage students to participate during lessons. As the year goes on, students will soon be tasked with hands-on projects of creating movie trailers, music videos, public service announcements and stop motion animation.

Students have also been given many leadership opportunities via the Student Television Network. Students are able to participate in all kinds of contests such as Daft Student Film Festival, Meijer Great Choice Competition, and the Courageous Persuaders Competition. Additionally, students have been able to engage in



Fitz News, created by Fitzgerald's Digital Media Class Broadcast Speech, delivers important announcements and information to the student body every week.

some work based learning through TV Warren as well as many industry-related virtual guest speakers along with some training sessions. The students at Fitzgerald get to experience working with industry standard software and tech such as Adobe After Effects, Adobe Premiere, studio cameras, teleprompters and many more industry specific equipment.

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MARKETING

Looking to the future

By Ifrat Jahan, Schyler Babicz and Tahhia Mitha

Students at Fitzgerald High School have been busy this school year learning real world skills in the field of marketing. With course offerings such as Marketing 1, Advanced Marketing, and Sports and Entertainment Marketing, students have had the opportunity to gain hands-on experience in the high demand field of marketing, merchandising, and management. These classes do not just prepare students for the real-world after high school, they also make students who take these courses more attractive job candidates to future employers.

Marketing 1 students have been virtually learning about marketing prin-



Fitzgerald Senior Mahisha Islam working on her virtual SWOT analysis project for Marketing.

ciples and its effects on our economic society. Students have been hard at work on their New Product Plan Project, where students are able to use their creativity and marketing skills to develop a product and plan everything from production all the way to its promotion. This project has allowed students to see the process

of marketing from the beginning to the end. "Marketing prepares students for their future career and prevents them from becoming uninformed consumers" says Jeff Wynn, Marketing teacher at Fitzgerald High School. Marketing students have also had fun researching and exploring the top 10 brands of all times.

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Fitzgerald's Automotive Technology program adapts

By Sandra Zeia, Luke Sanders and Tazkira Amin

The Automotive Technology program teaches students about the many intricacies of automobiles and the auto service indus-

try. In this class, students not only learn about the numerous car parts, mechanisms, and their functions in a classroom setting, but they also get invaluable hands-on experience in the garage to apply and demonstrate their knowledge.

From the shift to online learning, students have not been able to get the usual hands-on experience in the garage.

In an interview, Mr. Romain, Auto teacher at Fitzgerald, said that in this virtual setting he has

not been able to assign the usual hands-on projects without physically being able to pop the hood of a car to show students but has quickly adapted to the virtual setting through other methods of instruction.

Mr. Romain, like many other teachers, has learned to be quite resourceful in light of all the obstacles that come with virtual teaching. Instead he has adapted to the online setting by teaching through pictures, videos, and slide-

show presentations during his virtual classes.

He is dedicated to his students' education and works tirelessly to provide an engaging and fun curriculum to his students, no matter if it is in the garage or through a computer.

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