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*** ALL CAMPS SUBJECT TO CHANGES**

21st Century/ Texas ACE

Summer Camps 2018



Parkland Pre-Engineering Middle School

- Interdisciplinary Studies
- STEM (Science, Technology, Engineering, Math)
 - Athletics

June 4, 2018– June 7, 2018

Monday-Thursday
4:00-7:00 p.m.

June 11, 2018– July 19, 2018

Monday-Thursday
8:00 a.m.-12:00 p.m.

21st Century/ Texas ACE

is a federal grant program offering free morning, afterschool, and summer programs to students in the Parkland High School feeder pattern. We strive to strengthen students' academic performance, improve behavior, increase attendance, support family engagement, and prepare students for entering college and careers.

Somos un programa de subvención federal que ofrece programas gratuitos después de la escuela y de verano a los estudiantes en el patrón de alimentación de Parkland High School. Nos esforzamos para fortalecer el desempeño académico de los estudiantes, mejorar el comportamiento, aumentar la asistencia, el apoyo a la participación familiar, y preparar a los estudiantes para ingresar a la universidad y las carreras.

HOW TO ENROLL MY CHILD

(Students who enrolled & participated throughout the school year will have priority)

- 1. The attached registration form must be completely filled out, signed, and returned to the program coordinator or front office.**
- 2. Circle the camps your child will be attending on the attached parent letter, and return it with the registration form.**
- 3. Current 6th, 7th, & 8th grade students at Parkland Pre-Engineering Middle School may register.**
- 4. Deadline to register is on Friday, June 1, 2018, and is on a first come, first serve basis.**

ATHLETICS

Summer Enrichment Camp Grades 6th-8th

Free summer enrichment program designed for student athletes who would like to remain fit over the summer, practice, and maintain their skills.

- Circuit Training Workouts

Week 1: June 4, 2018– June 7, 2018
4:00-7:00 p.m.

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Week 2-4: June 11, 2018– June 28, 2018
8:00 a.m –12:00 p.m.

“Basketball”

Students will explore:

- ⇒ Basketball skill development
- ⇒ 3 on 3 challenges
- ⇒ Shooting drills

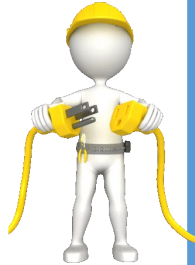
Field trip to : UTEP: Athletics Department



STEM Summer Enrichment Camp Grades 6th-8th

Free summer enrichment program designed to support science, technology, engineering, & math through STEM connections.

- Hands-on Activities
- Real-World Connections
- College & Career Pathway Exploration



Week 4: June 25, 2018– June 28, 2018
8:00 a.m.-12:00 p.m.

“Electrical Engineering”

Students will explore:

- ⇒ How to use Arduino Programmable Controllers
- ⇒ Input and Output Circuitry with Software Programming
- ⇒ Electrical Engineering Principles

Field trip to : New Mexico Museum of Space History (Alamogordo, N.M.)

Students will participate in a Robotic Surgical Simulator class, and receive a presentation from the El Paso Electric Company!

SUMMER CAMP SCHEDULE

Dates	Time	Interdisciplinary Studies	STEM	Athletics
June 4, 2018 — June 7, 2018	4:00-7:00 p.m .	El Paso’s Goosebumps	Video Gaming	Basketball
June 11, 2018— June 14, 2018	8:00 a.m.- 12:00 p.m.	Under the Sea	Video Gaming	Basketball
June 18, 2018 — June 21, 2018	8:00 a.m.- 12:00 p.m.	Dino Juggernaut	Computer Programming & Coding	Basketball
June 25, 2018— June 28, 2018	8:00 a.m.- 12:00 p.m.	Planet Wars	Electrical Engineering	Basketball
July 2, 2018— July 5, 2018	District Closed	—————→		
July 9, 2018— July 12, 2018	8:00 a.m.- 12:00p.m.	Zoofari	No Camp	→
July 16, 2018— July 19, 2018	8:00 a.m.- 12:00 p.m.	Natural Formations	No Camp	→

BUS TRANSPORTATION IS AVAILABLE

Summer Camp Procedures

- All camps will be from 8:00 a.m.-12:00 p.m. with the exception of field trip days.
- Bus transportation is available for pick-up and drop-off.
- **Breakfast** will be served from **7:30-8:00 a.m.** in the cafeteria.
- **Lunch** will be served from **11:30 a.m.-12:00 p.m.** in the cafeteria.
- **ALL** students are to meet in the cafeteria no later than 7:50 a.m.
- An assigned program tutor will walk students to their assigned class to begin promptly at 8:00 a.m.
- An assigned program tutor will walk students to the cafeteria for lunch.
- **STUDENT DISMISSAL WILL BE THROUGH THE CAFETERIA ENTRANCE AT 12:00 P.M.**
- Students who are **walking** or ride the **bus** have **permission** to sign themselves out.
- Parents who have **parent pick-up (PPU)** for dismissal will be required to **get down** to sign-out their child & **show identification**.

Procedimientos de campamento de verano

- *Todos los campamentos seran de 8:00a.m.-12:00p.m. con la excepcion de dias de viaje de campo.*
- *El transporte de autobus esta disponible para recoger y dejar a su hijo(a).*
- *Desayuno sera entre las horas de 7:30-8:00 en la cafeteria.*
- *Almuerzo sera entre las horas de 11:30-12:00 en la cafeteria.*
- *Todos los estudiantes deben reunirse en la cafeteria a mas tardar 7:50 a.m. y un tutor los caminara a clase.*
- *El despido de los estudiantes sera a traves de la cafeteria a las 12:00 p.m.*
- *Los estudiantes que estan caminando o en el autobus tienen permiso para firmar por si mismos.*
- *Se requerira que los padres que recogen a su hijo(a) para el despido bajen, firmen, y muestren una identificacion.*

STEM

Summer Enrichment Camp Grades 6th-8th

Free summer enrichment program designed to support **science, technology, engineering, & math** through **STEM connections**.

- Hands-on Activities
- Real-World Connections
- College & Career Pathway Exploration

Week 3: June 18, 2018– June 21, 2018
8:00 a.m.-12:00 p.m.

“Computer Programming & Coding”

Students will explore:

- ⇒ How to use Java and code Spheros
- ⇒ How to create different challenges to complete missions
- ⇒ The Engineering Design Process

Field trip to : UTEP: College of Engineering



STEM

Summer Enrichment Camp

Grades 6th-8th

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Week 1: June 4, 2018– June 7, 2018
4:00-7:00 p.m.

&

Week 2: June 11, 2018– June 14, 2018
8:00– a.m.-12:00 p.m.

“Video Gaming”



Students will explore:

- ⇒ How video games are created
- ⇒ How to create their own video game
- ⇒ The concepts behind video gaming



Dress Code Guidelines

1. Students **may** wear **free dress** for camps, however, need to follow the **appropriate guidelines**.
2. Parkland Middle School t-shirts **need** to be **worn** for **ALL** field trips.

The following clothing is NOT allowed:

- Skin tight bottoms (leggings or spandex)
- Skirts or dresses (no type is allowed)
- Bottoms with cut-outs or tears (openings that expose skin)
- Bottoms that do not appropriately fit the wearer (no baggy or saggy)
- Low rise bottoms that do not cover skin
- Shorts must be no shorter than two inches above the knee
- Spaghetti straps, cami/undershirts, fish net, muscle, plunging necklines (front or back), off the shoulder, bare midriff: see-through shirts, or tube tops. Not even if covered with a jacket or sweater.
- Blouses/shirts must be long enough to go over the waist of the pants or long enough to be tucked in .
- Any type of high heels .
- Clothing that advertises, glorifies, or supports lewd, offensive, vulgar, obscene, profane language or gestures, gangs, illegal activities, tobacco, sex, alcohol, any type of drug, or violence

Interdisciplinary Studies Summer Enrichment Camp Grades 6th-8th

Free summer enrichment program designed to support **reading, writing, listening and speaking** through interdisciplinary connections.

- Hands-on Activities
- Real-World Connections
- College & Career Pathway Exploration

Week 1: June 4, 2018- June 7, 2018
4:00-7:00 p.m.



“El Paso’s Goosebumps”

Students will explore:

- ⇒ El Paso’s Myths & Legends
- ⇒ Causes & Effects of the U.S.-Mexican War
- ⇒ Traditional Storytelling

Field trip to : The Wigwam Museum
(Paranormal Ghost Tour of Downtown El Paso)

Students will receive a visit from “Joe Hayes” author of traditional folklore stories such as, “La Llorona” and “El Cucuy”.

Interdisciplinary Studies Summer Enrichment Camp Grades 6th-8th

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- Hands-on Activities
- Real-World Connections
- College & Career Pathway Exploration

Week 6: July 16, 2018– July 19, 2018
8:00 a.m.-12:00 p.m.

“Natural Formations”

Students will explore:

- ⇒ How mountains are created
- ⇒ Global patterns & movement of the atmosphere
- ⇒ How weathering plays a role in environmental change

Field trip to : Hueco Tanks State Historic Site
(Hike the mountain & receive a pictograph 2 tour)



Interdisciplinary Studies Summer Enrichment Camp Grades 6th-8th

Free summer enrichment program designed to support **reading, writing, listening** and **speaking** through interdisciplinary connections.

- Hands-on Activities
- Real-World Connections
- College & Career Pathway Exploration

Week 5: July 9, 2018– July 12, 2018
8:00 a.m.-12:00 p.m.

“Zoofari” ***(The Chihuahan Desert Life)***

Students will explore:

- ⇒ How levels of organization in animals work
- ⇒ How animals naturally physically adapt to the environment
- ⇒ How animals compete within their ecosystem

Field trip to : El Paso Zoo



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Week 2: June 11, 2018-June 14, 2018
8:00 a.m.-12:00 p.m.

“Under the Sea”

Students will explore:

- ⇒ Food Webs
- ⇒ Marine Organisms & Ecosystems
- ⇒ How human dependence play a role on ocean systems

Field trip to : ABQ BioPark Aquarium &
Botanical Garden (**Albuquerque, New Mexico**)



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Week 3: June 18, 2018– June 21, 2018
8:00 a.m.-12:00 p.m.

“Dino Juggernaut”

Students will explore:

- ⇒ How geographic patterns are formed
- ⇒ Dinosaur era and how fossils are formed
- ⇒ Geometric scale factor

Field trip to : Mt. Cristo Rey (**Hike to see the DinoTracks**)



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Week 4: June 25, 2018– June 28, 2018
8:00 a.m.-12:00 p.m.

“Planet Wars”

(May the Gravitational Force be with you)

Students will explore:

- ⇒ How gravitational force works
- ⇒ Physical properties, stars, & planets of our solar system
- ⇒ The Earth’s rotations & lunar cycle

Field trip to : New Mexico Museum of Space History (**Alamogordo, N.M.**)

Students will get to participate in an

Alien Autopsy class!

