## GATE Calendar 2018-2019

Date	Explorations & Exploratory	Logic & Affective
August 8-10	NO GATE - Assembling GEP/Scheduling	NO GATE
August 13-17	NO GATE- Meet with Parents (GEP)/ K – 5 Consultation Meetings	NO GATE
August 20-24	Introduction to Explorations – Explorers & Culture: Marco Polo	Get to Know You Activity Photo Booth
August 27-31	Explorations – Explorers & Culture: Marco Polo	Affective
September 3-7 (3 <sup>rd</sup> -Holiday; 4 <sup>th</sup> PD)	Explorations – Explorers & Culture: Countries Website	Affective
September 10-14	Explorations – Explorers & Culture: Website finalized.	Affective
September 17-21	Explorations – Oceans: Why explore the ocean? Mapping the ocean floor.	Affective
September 24-28	Explorations – Oceans: Submersibles – Uses and Designs	Logic
October 1-5	Explorations – Oceans: Marine Life & Pollution	Logic
October 8-12 (8 <sup>th</sup> -Holiday; 9 <sup>th</sup> -PD)	Explorations – Oceans: Solve an Ocean exploration problem.	Logic
October 15-19	Explorations – Oceans: Problem Projects finished	Logic
October 22-26	Explorations – Space: History & Timeline	Logic
October 29- November 2	Explorations – Space: Living in Space & Space Technology	Logic
November 5-9	Explorations – Space: Space designs	Logic
November 12-16 (12 <sup>th</sup> -Holiday)	Explorations – Space: Future of Space travel (Mars)	Logic
November 19-23	THANKSGIVING BREAK	THANKSGIVING BREAK
November 26-30	Explorations – Space: Finish Mars designs	Logic
December 3-7	US SPACE & ROCKET CENTER FIELD TRIP Explorations – Engineering & Design: What are Simple Machines?	Affective
December 10-14	Explorations – Engineering & Design: The Helicopter	Affective
December 17-20	NO GATE – Scoring Child Find Lessons	NO GATE
December 21- January 2	CHRISTMAS BREAK	CHRISTMAS BREAK

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January 7-11	Explorations – Engineering & Design: Creating a Hoist (Pulley Systems)	Affective
January 14-18	Explorations – Engineering & Design: CD Car (wheels)	Affective
January 21-25 (21 <sup>st</sup> Holiday)	Explorations – Engineering & Design: Scrapers in the Sky (building a foundation)	Affective
January 28- February 1	Explorations – Engineering & Design: World Fair – Designing something new	Logic
February 4-8	Explorations – Ancient Egypt: Geography of Egypt/ The River Nile	Logic
February 11-15	Explorations – Ancient Egypt: Howard Carter and King Tutankhamen's Tomb	Logic
February 18-22 (18 <sup>th</sup> holiday/19 <sup>th</sup> PD)	Explorations – Ancient Egypt:  Mummification/ Pharaoh Mummies  Discuss End-of-Unit Projects	Logic
February 25- March 1	Explorations – Ancient Egypt: Egyptian Architecture – Pyramids and Obelisks	Logic
March 4-8	Explorations – Ancient Egypt: Movie "The Prince of Egypt"	Logic
March 11-15	SPRING BREAK	SPRING BREAK
March 18-22	End-of-Unit Project Presentations	Logic Games/ Creative Problem Solving
March 25-29	CSI Academy: Documenting a Crime Scene/ Guest Speaker	Logic Games/ Creative Problem Solving
April 1-5	CSI Academy: Identifying Tool Impressions/ Differentiating Particles through Chemistry	Logic Games/ Creative Problem Solving
April 8-12	CSI Academy: Fingerprinting identification & techniques	Logic Games/ Creative Problem Solving
April 15-19 (18 <sup>th</sup> PD/19 <sup>th</sup> Holiday )	CSI Academy: Forensic Anthropology - Bone Identification	Logic Games/ Creative Problem Solving
April 22-26	CSI Academy: Identifying Blood Spatter	Logic Games/ Creative Problem Solving
April 29-May 3	CSI Academy: Casting Shoe Print Impressions	Logic Games/ Creative Problem Solving
May 6-10	CSI Academy: Solve a Mystery	Logic Games/ Creative Problem Solving
May 13-17	Last week of GATE celebration!	Logic Games/ Creative Problem Solving
May 20-24	NO GATE	NO GATE

<sup>\*\*</sup>DUE TO A VARIETY OF CIRCUMSTANCES, THIS SCHEDULE IS SUBJECT TO CHANGE AT ANY POINT DURING THE SCHOOL YEAR\*\*