


# I AM STEM Summer Camp 2023

## High School (Ms. Kiyana Fields)

### WAKANDA FOREVER

Week 1: Shuri's Lab		Monday	Tuesday	Wednesday	Thursday	Friday
Time	Subject	June 19	June 20	June 21	June 22	June 23
10:00 AM	Science	<b>JUNETEENTH</b>	DNA Beaded Bracelet (Ms. Fields)	Vibranium Slime (Ms. Fields)	Cabbage Juice pH (Ms. Fields)	Heart-Shaped Herb (Ms. Fields)
11:00 AM	Algebra 2/Geometry		High School Math (Mrs. Mitchell)	High School Math (Mrs. Mitchell)	High School Math (Mrs. Mitchell)	High School Math (Mrs. Mitchell)
1:00 PM	Elective		Coding (Mrs. Mitchell)	Coding (Mrs. Mitchell)	Coding (Mrs. Mitchell)	Coding (Mrs. Mitchell)
2:00 PM	Elective		Robotics Challenges (Mrs. Mitchell)	Robotics Challenges (Mrs. Mitchell)	Robotics Challenges (Mrs. Mitchell)	Robotics Challenges (Mrs. Mitchell)
Week 2: Talokan, Underwater Kingdom		Monday	Tuesday	Wednesday	Thursday	Friday
Time	Subject	June 26	June 27	June 28	June 29	June 30
10:00 AM	Science	Cartesian Diver (Ms. Fields)	Cleaning Oil Spill (Ms. Fields)	Ocean in a Bottle (Ms. Fields)	Aquatic Animal Respiration (Ms. Fields)	Salt Dough Starfish (Ms. Fields)
11:00 AM	Algebra 2/Geometry	High School Math (Mrs. Mitchell)	High School Math (Mrs. Mitchell)	High School Math (Mrs. Mitchell)	High School Math (Mrs. Mitchell)	High School Math (Mrs. Mitchell)
1:00 PM	Elective	Artificial Intelligence (Mrs. Mitchell)	Artificial Intelligence (Mrs. Mitchell)	Artificial Intelligence (Mrs. Mitchell)	Artificial Intelligence (Mrs. Mitchell)	Artificial Intelligence (Mrs. Mitchell)
2:00 PM	Elective	College & Careers (Mrs. Scott)	College & Careers (Mrs. Scott)	College & Careers (Mrs. Scott)	College & Careers (Mrs. Scott)	College & Careers (Mrs. Scott)
Week 3: Engineering		Monday	Tuesday	Wednesday	Thursday	Friday
Time	Subject	July 3	July 4	July 5	July 6	July 7
10:00 AM	Science	Wakandan Ship STEM Challenge (Ms. Fields)		Catapult STEM Challenge (Ms. Fields)	STEM Airplane Challenge (Ms. Fields)	Robotic Hand (Ms. Fields)
11:00 AM	Algebra 2/Geometry	High School Math (Mrs. Mitchell)		High School Math (Mrs. Mitchell)	High School Math (Mrs. Mitchell)	High School Math (Mrs. Mitchell)
1:00 PM	Elective	African Culture (Ms. Fields)		African Culture (Ms. Fields)	African Culture (Ms. Fields)	African Culture (Ms. Fields)
2:00 PM	Elective	Forensic Science (Ms. Fields)		Forensic Science (Ms. Fields)	Forensic Science (Ms. Fields)	Forensic Science (Ms. Fields)
Week 4: Geared Up for Combat		Monday	Tuesday	Wednesday	Thursday	Friday
Time	Subject	July 10	July 11	July 12	July 13	July 14
10:00 AM	Science	Vibranium Potion (Ms. Fields)	Black Panther LED Mask (Ms. Fields)	Explosion In A Bag (Ms. Fields)	Paper Paddle Boat (Ms. Fields)	Namor's Pressure Chamber (Ms. Fields)
11:00 AM	Algebra 2/Geometry	High School Math (Ms. Mitchell)	High School Math (Ms. Mitchell)	High School Math (Ms. Mitchell)	High School Math (Ms. Mitchell)	High School Math (Ms. Mitchell)
1:00 PM	Elective	Environmental Science (Ms. Fields)	Environmental Science (Ms. Fields)	Environmental Science (Ms. Fields)	Environmental Science (Ms. Fields)	Environmental Science (Ms. Fields)
2:00 PM	Elective	STEM in Ancient Africa (Ms. Fields feat. Dr. Spence-Mitchell)	STEM in Ancient Africa (Ms. Fields feat. Dr. Spence-Mitchell)	STEM in Ancient Africa (Ms. Fields feat. Dr. Spence-Mitchell)	STEM in Ancient Africa (Ms. Fields feat. Dr. Spence-Mitchell)	<b>Culminating Ceremony</b>