

BITS, BYTES, & BOTS

AFTER SCHOOL STEM CLASSES

Fall I - Video Game Creation

Build the best video game ever! Capitalize on your kids' love for video games by letting them build their own. Their imagination is the limit as they create multiple and unique video games. Your kids learn programming & apply concepts they've learned in math, all while having a blast. We create exciting, professional looking games to share at home.



Fall II - Coding in Minecraft®

```
while true do
  term.clear()
  print("Please enter the password.")
  input = read("xxx")
  if input == "bots" then
    redstone.setOutput("back", true)
    sleep(7)
    redstone.setOutput("back", false)
  else
    redstone.setOutput("left", true)
    redstone.setOutput("right", true)
  end
end
```

Calling all Minecraft® lovers! Want to code? Students code inside the game by programming a turtle to gather resources, build houses, and much more! We also use in-game electricity (redstone) to build amazing traps

while teaching logic circuitry. They work with diodes (repeaters) to build complex contraptions, dastardly devices, and powerful pitfalls. Ever seen Minecraft® look like this?



Registration

www.BBBofSA.com

Contact

Phone: 210.745.8123

E-mail: sa@bitsbytesbots.com

[Facebook.com/BBBofSA](https://www.facebook.com/BBBofSA)

[Instagram.com/BBBofSA](https://www.instagram.com/BBBofSA)

About Us

We're in our sixth year in business. The owner is a retired USAF officer looking to help kids embrace STEM.

We teach classes in four school districts, private schools, home school co ops, Haven For Hope, SA Youth, and girl scout troops.

All instructors are fingerprinted and on file with Texas DPS.

Please read our reviews.

FAQ

NOTE: ALL CURRICULA DIFFERS FROM 2018/2019

WHO

Grades 3-8

WHAT

6 week after school STEM classes

WHEN

Wednesdays 3:15 - 4:45

Fall I is Sep 18 - Oct 23

Fall II is Oct 30 - Dec 11

9 Total hours

WHERE

Blessed Sacrament

WHY US

- 1) Small class size
- 2) Students each have their own laptops & robots
- 3) Proprietary lessons have proven success

HOW MUCH

\$130/6 WEEK CLASS

Note: Sending a snack is highly encouraged.