

CAREER PROJECT

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Period 4

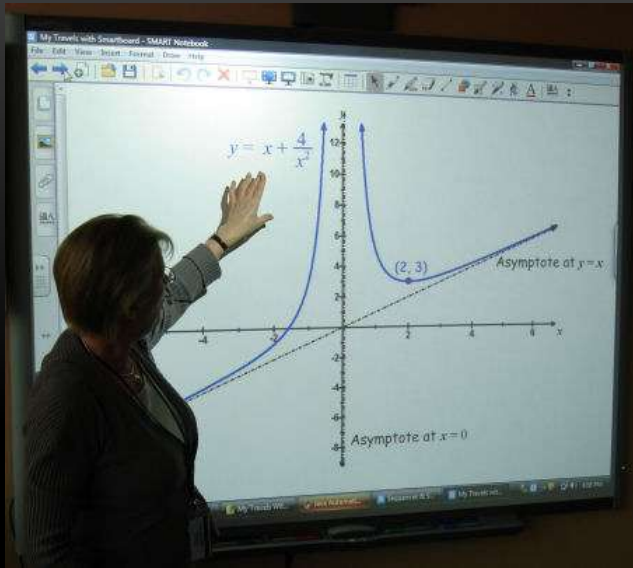
CAREERS

The careers I chose were Math teacher and an aeronautical engineer. I chose these two careers because they both had to do with math. I enjoy math and I'm also fairly good at it. Although aerospace engineering has to do with science and engineering being a math teacher mostly depends on math.

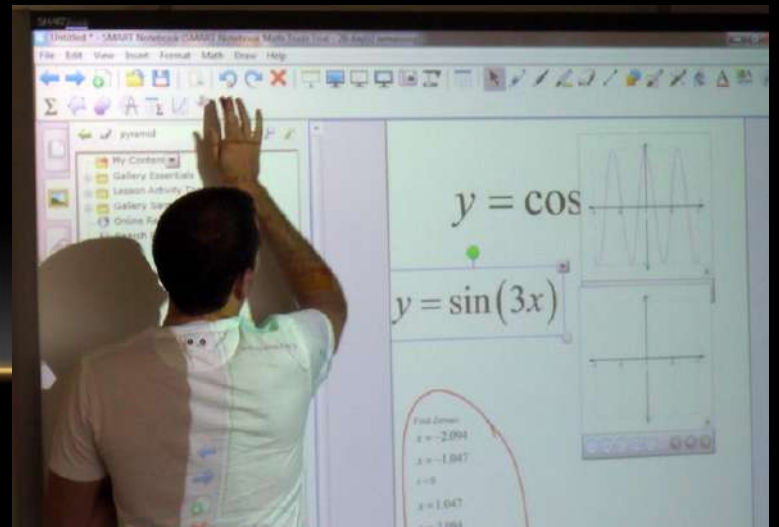


Aerospace Engineer





Math Teacher



SPECIFIC JOB DUTIES

Math teacher

- Plan lessons in math
- Assist students to evaluate their abilities
- Grade assignments
- Prepare students for standardized tests
- Work with individuals that need extra help

Aerospace engineer

- Direct and coordinate the design, manufacture, & testing of aerospace & aircraft products
- Determine if proposed projects will result in safe aircraft and parts
- Etc.

SKILLS NEEDED

Math teacher

- Needs excellent communication skills
- Superior interpersonal skills
- Collaborative skills
- Creativity and presentation skills

Aerospace Engineer

- Critical thinking
- Mathematics & science
- Reading comprehension
- Complex problem solving
- Good judgment and decision making

WORKING CONDITIONS

Math teacher

- Usually works school hours
- Evenings and weekends grading papers
- Works 10 months a year
- Works for the school- the school district

Aerospace Engineer

- Works full time sometimes extra hours
- Works for industries or for the federal government

EDUCATION

Math Teacher

- Bachelors degree
- Have majored in a subject area
- Student teaching and work with a mentor teacher

Aerospace Engineer

- Bachelors degree in aerospace engineering or aeronautical engineering

OUTLOOK IN THESE CAREERS

Math teacher

There is always a need for teachers you just have to look for the right school and for the right school district

Aerospace engineer

There is a “badly need for aerospace engineers”. You may just have to move around the country to find a job

JOBS IN THIS CAREER

Math teacher

- **Your only job is to teach the kids what you get paid for**

Aerospace engineer

- **Design aircraft, spacecraft, satellites, and missiles**
 - **Test prototypes**
 - **Evaluate designs**
-

PAY

Math teacher

- In 2012 the annual wage was 55,050 but it all depends on what you teach and where you teach

Aerospace engineer

Average Annual wages

- Federal government: 110,860
- Scientific research: 109,740
- Navigation: 107,510
- Architect: 102,770
- Aerospace product: 97,560

WHY DID I CHOSE THIS CAREER?

Math teacher

I chose this career because I'm good at math and I think that I would eventually be able to teach it.

Aerospace engineer

I also chose this career because I enjoy math and like building and drawing things. Also because I'm interested in aeronautics.

WHAT SUBJECTS DO YOU NEED?

Math teacher

What subjects you need will all depend on what you want to teach and who you want to teach.

Aerospace engineer

As I said before you will need to have a bachelors degree in aerospace or aeronautical engineering but subject you will need are math, science, and Chemistry.

PERKS OF BEING A TEACHER

Perks

- Summer off
- School schedule
- You can pursue intellectual interests
- Working with children
- Knowing all the answers!!!

Drawbacks

- School budget cuts
- Loosing your patience

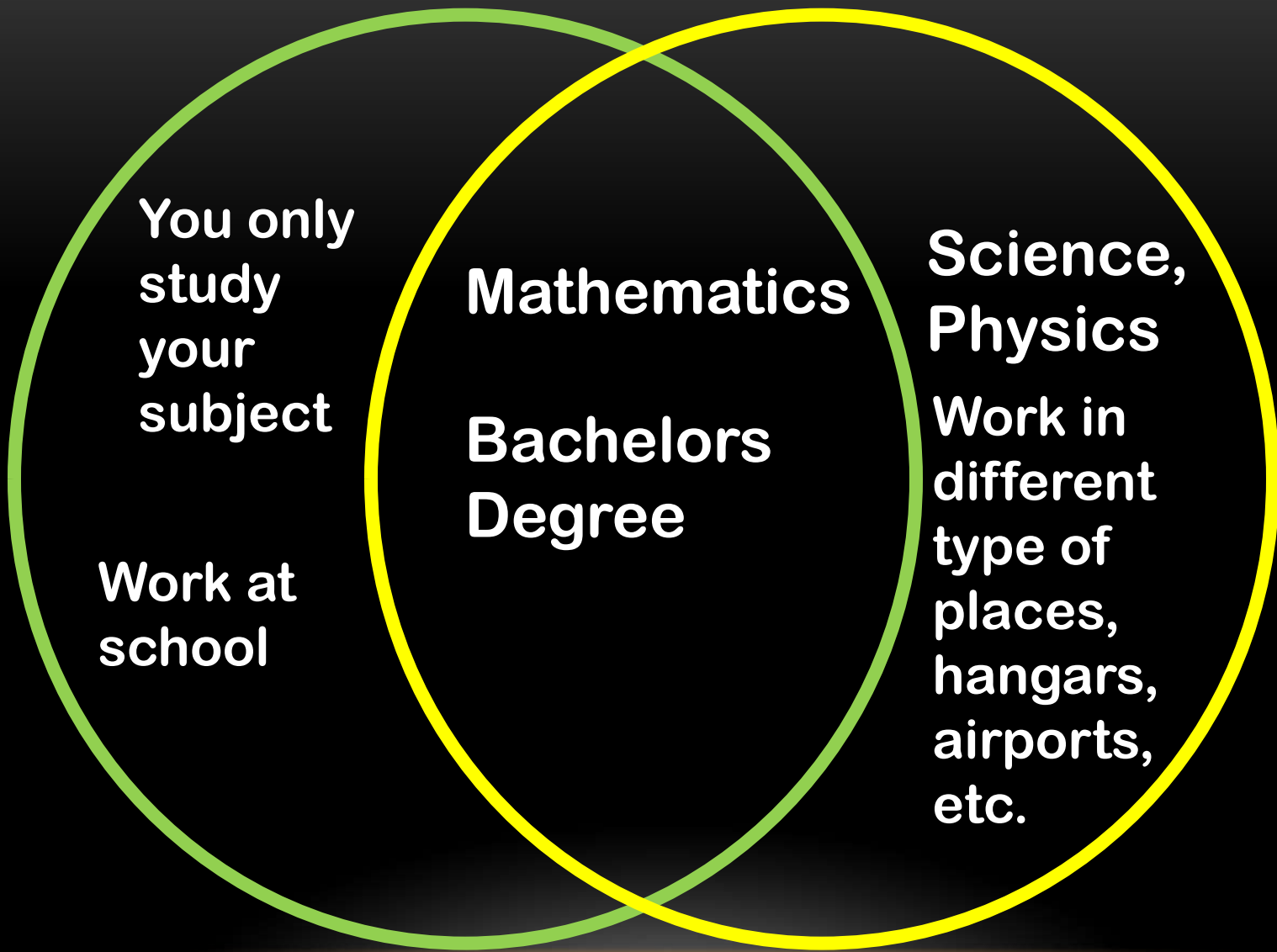
PERKS OF BEING AN AEROSPACE ENGINEER

Perks

- Very good pay
- The experience of helping out the country
- The feeling of accomplishment

Draw backs

- You most likely will have to move around the country for work



**You only
study
your
subject**

**Work at
school**

**Mathematics
Bachelors
Degree**

**Science,
Physics
Work in
different
type of
places,
hangars,
airports,
etc.**

MATH TEACHER & AEROSPACE ENGINEERING

I chose these careers because I believe I would be a good teacher or aerospace engineer. Although one is clearly harder to become I wouldn't mind doing any even if I would have to work harder to become one. But if you work hard you will be repaid even better such as becoming an aerospace engineer is harder to become, you will have a way better pay than being a teacher. But becoming something you want to be is the real award because if you like to do your job it's just going to be like doing something you love and getting paid too.

Cited

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