

# Programming Basics

## Class Info:

**Teacher:** Max Johnson. PCDS Student - Class of 2017.

## Contact Info:

- Email: [max.johnson@pcds.org](mailto:max.johnson@pcds.org) - I will attempt to answer any emails as soon as I can, and will check before 6pm every day. Feel free to email me after camp is over with any questions you have over the summer or during the school year. If your parents have any questions they should feel free to contact me as well.
- In Person: I will be on campus from first period until lunch every day, and often until the end of the day. If you see me on campus, feel free to ask any questions you have in person. You can also schedule times with me through email.

## Rules:

- All PCDS Camp Rules Apply.
- Do not touch another student's code without permission.
- Do not touch a computer anyone else is using without permission.
- Do not run a program without the permission of it's author. (You can run any of mine.)
- Do not intentionally impede another student's ability to learn or enjoy the class.
- If you need to use the restroom, you do not need to ask.

## Course Resources:

- **Required:** We will be using these during class.
  - **[processing.org](http://processing.org)** - Processing's website. Documentation and Processing download can be found here.
  - **[github.com/PCDSSummerCamp](https://github.com/PCDSSummerCamp)** - The Class Repository. Here you can find all of my code examples and class files.
- **Extra:**
  - **[youtube.com](http://youtube.com)** - Contrary to popular belief, you can learn things on YouTube. There are some pretty good/entertaining tutorials both for processing and other programming languages on YouTube.
  - **[stackoverflow.com](http://stackoverflow.com)** - Cannot even begin to explain how many times I was saved by this forum full of helpful programmers willing to help you with any issues you have. Best part is that if you're having an issue, someone else has probably already had that problem. More often than not, Google searching a programming question will come up with an answer from Stackoverflow. Think of it as yahoo answers for programming, but actually helpful.