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| **Proposed Resources for Online Companion** | | |
| **Teacher/Coach/Student** | **Resource Link** | **Description** |
| **Article Links** | | |
| Teacher  Coach | [GitHub Help Page](https://classroom.github.com/help) | Access the main GitHub Help page for any rabbit holes you wish to traverse. |
| Teacher  Student | [HelloWorld](https://guides.github.com/activities/hello-world/) | Initial activity to refresh memory. Here, teachers can create README.md file, edit text, and merge pull request. |
| Teacher  Student | [How GitHub Flow Works](https://guides.github.com/introduction/flow/) | Refresh your memory with this interactive diagram detailing branches, adding commits, creating pull requests, and merging content to Master. |
| Teacher  Coach  Student | [Repositories](https://help.github.com/en/github/administering-a-repository) | Start here to learn all you need to know about Repositories in GitHub. |
| Teacher  Coach | [All about Issues](https://help.github.com/en/github/managing-your-work-on-github/managing-your-work-with-issues) | Learn more about managing collaboration in GitHub with issues. |
| Teacher  Coach  Student | [Linking pull requests to issues](https://help.github.com/en/github/managing-your-work-on-github/linking-a-pull-request-to-an-issue) | Help learners self-manage work in great detail by linking pull requests to specific issues. |
| Teacher  Coach  Student | [Commits](https://help.github.com/en/github/committing-changes-to-your-project) | Check this page out for all you need to know about committing changes to work. |
| Teacher  Coach  Student | [Project Boards](https://help.github.com/en/github/managing-your-work-on-github/tracking-the-progress-of-your-work-with-project-boards) | Start here to learn about managing work and collaboration with project boards. |
| Teacher  Coach | [Building a Strong Community](https://help.github.com/en/github/building-a-strong-community) | Start here to find out how you might:   * Set up for healthy contributions * Use templates * Moderate comments * Maintain safety * Document projects with wikis * Collaborate with your team |
| Teacher  Coach  Student | [Collaborate with your team](https://help.github.com/en/github/building-a-strong-community/collaborating-with-your-team) | Consider starting students here so they can dive into the details of team discussions. |
| **GitHub Tutorial Video Links** | | |
| Teacher  Student | [Init](https://www.youtube.com/watch?v=WxMFZncm12s) | Learn how to create a new Git repository from the command line and on github.com. The version control journey of a thousand commits all starts with "git init." |
| Teacher  Student | [Branch](https://www.youtube.com/watch?v=H5GJfcp3p4Q) | Branches are an excellent way to not only work safely on features or experiments, but they are also the key element in creating Pull Requests on GitHub. Let's take a look at why we want branches, how to create and delete branches, and how to switch branches in this episode. |
| Teacher  Student | [Commit](https://www.youtube.com/watch?v=A-Cll9jEnnM) | Discover how to keep track of file changes on the command line, on GitHub.com, and with the GitHub desktop clients. Through all three examples, find out how Git keeps track of modified files, how to use the staging area, and how to use commits as a way to communicate with other team members. |
| Teacher  Student | [Merge](https://www.youtube.com/watch?v=yyLiplDQtf0) | Once you know branches, merging that work into master is the natural next step. Find out how to merge branches, identify and clean up merge conflicts or avoid conflicts until a later date. Lastly, we'll look at combining the merged feature branch into a single commit and cleaning up your feature branch after merges. |
| Teacher  Coach | [Getting started with GitHub Classroom | CSTA 2020](https://www.youtube.com/watch?v=KXWXg68KpTY) | Initial quick start guide for setting up GitHub Classroom. |