A Simple git flow for one branch with many contributors

In one of my first jobs in the IT sector. The development team worked from one branch which was called the "develop" branch. There were about ten developers in the Development team. The developers would commit to the develop branch at any particular time. However, it was seldom that there were any merge conflicts or errors. This was because I learnt to follow this simple pattern before you did a git commit.

Step one – git stash
Place all of your local changes onto the stash first.

Step two – Git pull origin develop
Retrieve the latest commit from the remote "develop" branch; so that your local code base is now pointing to the most recent commit.

Step three – git stash pop
This command re adds your commit onto the top of your "develop" branch.

Step Four – git add, git commit and git push origin developer
Now you can safely commit your changes into the developer branch. Knowing that your local branch is up-to-date with the remote repository branch.