Navigation and Flight Planning Task

* Do two manual nav logs. First one is with just the waypoints, TOC/TOD, distances, true and magnetic courses, magnetic variation, and altitudes plugged in. Second nav log is the fully developed nav log where everything has been completed. In this way you can teach how all the numbers in the first nav log are determined, then move on to the second nav log to explain how all the other numbers are determined when factors such as wind are added.
* Then show a completed Foreflight Nav Log so the student can see how Foreflight makes flight planning more efficient and also approximates the manually done nav log.
* Make copies of the specific charts in the POH used to complete the nav log, such as takeoff distance, landing distance, time fuel distance to climb etc. so you don’t have to hunt through the POH and take time doing it.
* Sit on the same side of the table as the student/DPE so you are both looking at everything together right side up.

Related Note: On Airworthiness task, print out the required inspections (along with relevant FAR references) and the specific recurring ADs with AD#s on 1 page.