



ACTIVITY: Launch Countdown Checklist

Big Question: *What are the major tasks and consoles responsible for the Shuttle launch?*

The countdown clock is one of the most-watched timepieces in the world. On this page, record the major timeline events based on specific instructions from your teacher and the handouts that have been provided. An example of the answer format is provided below.

Launch Clock	Event	KLASS Console (SSME, ET, OBS, ECLSS, Weather or Flight Director)
T-04M55S	The liquid oxygen vent on the external tank is closed. It had been opened to allow the super-cold liquid oxygen to boil off, thus preventing over pressurization while the tank remained near its full level.	ET - Cryogenics

