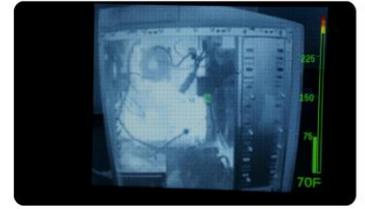
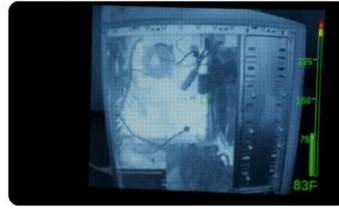


INFRARED CAMERA TEST



In this project I was able to learn the importance of proper computer maintenance. In this project, I used a Infrared camera to take images of a camera of a computer which had not been cleaned for a while and contained dust and debris on cooling equipment (heat sinks and fans) and computer chips. This improved my understanding of the necessity to complete routine maintenance and cleaning of personal computers.

Technical competencies and academic skills demonstrated by completing this assignment.

Framework Standard	Description
2.C.08	Develop customer specification and needs.
2.M.031	Troubleshoot common problems related to motherboards, RAM, CPU and power with Appropriate tools.
Embedded Academics	Description
2.C.06.03	Explain how heat energy is transferred by convection, conduction and radiation
2.A.01.04	Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions Defined in the text.
2.C.06.03	Explain the relationships among temperature changes in a substance, the amount of heat transferred, the amount (mass) of the substance, and the specific heat of the substance.