

**Development of Meteorological Observation System 'TENKITORI' as Teaching Materials.**

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We have developed the meteorological observation system,'TENKITORI', which measures the temperature, humidity and atmospheric pressure at the fixed place constantly. The data can be saved in a server and it can be shown automatically via internet. We have conducted observations using TENKITORI in FUDODO junior high school. The achievement test of these students results in a better score in this field than the others. In general, meteorological observation system is expensive, however, TENKITORI is reasonable, and easy to be installed in a school level.