

# Medical Careers—Vital Signs

**CHECK IN: 8:30 am      CONTEST BEGINS: 9:00 am**

**CLASS:**

Medical Occupations -Vital Signs, Hospital Health Occupations, Nursing Assistant, Home Health Aide

**ELIGIBILITY:**

Open to all students enrolled in a related class or who feel they have the skills to compete. Refer to the General Information and Rules page. Limited to 5 students per school.

**SCOPE OF CONTEST:**

1. Take a written test on temperature, pulse, respiration, and blood pressure.
2. Demonstrate proper method of obtaining vital signs with +/-1% accuracy.
3. Answer verbal questions

**EQUIPMENT AND MATERIALS:**

To be supplied by contest chairperson:

- Oral thermometer
- Stethoscope
- Sphygmomanometer
- Alcohol swabs
- Recording chart & pen

To be supplied by the contestant:

- A watch with a second hand

**TIME:**

Roll will be taken at 9 a.m. The time allowed for this competition is 2 ½ HOURS. Contestants will be evaluated on their ability to complete the project within the time frame specified.

**SCORECARD:**

Contestant will be judged on:

Written Test	40%
Measurement of vital signs	40%
Oral response	10%
Neatness or uniform (if required)	10%
Total Possible	100%

**TIE BREAKER:**

In the event of a tie, the contestants will be given both one additional question and be required to measure and record one full set of vital signs to include blood pressure, pulse, respiration, temperature and pain assessment. The contestant must be within +/-2 of the evaluator's readings to be designated the winner.