

## Module #1 Elaboration

Have the students create a concept map using Inspiration or Picomap software which incorporates the following terms:

blood pressure  
blood vessel diameter  
blood vessel length  
blood viscosity  
cardiac output  
end diastolic volume  
end systolic volume  
heart rate  
peripheral resistance  
stroke volume

Have the students add one of the physical activities to their concept map, explaining which factors were affected by the activity.

The following web sites have information relevant to concept maps:

<http://www.inspiration.com>

<http://www.picomap.org>

<http://geocities.com/athens/crete/2893/page2.html>

<http://www.schoolnet.edu.mo/general/biology/temp/cmap/oxygen.html>

## SAMPLE CONCEPT MAP FOR BLOOD PRESSURE MODULE 1

