## **Instructional Unit Title: Body Systems Dance**

**Integrated Dance, PE, Science** 

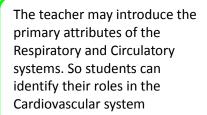
Colorado's District Sample Curriculum Project

The teacher may brainstorm different human body systems (e.g., skeletal, muscular, cardiovascular, respiratory etc.) so students can begin to understand how all body systems work together.



The teacher may allow students to explore the various attributes of the skeletal and muscular systems so students can identify how their interconnectedness supports movement.

The teacher may offer various movement activities that illustrate how the skeletal and muscular systems support movement. (e.g. running, walking, galloping etc.)



activity so students can gain an understanding on how energy output and calorie intake as it relates to the digestive system.



The teacher may explore the structure and function of various organs within the digestive system so students can explain the role of the digestive system and how it is connected to other systems within the human body.



The teacher may introduce various movement activities (e.g., yoga, sprinting) so students can experience how the cardiovascular system works together to support the human body during exercise.

Teacher may introduce a caloric



The teacher may assign groups different body systems within the human body so students can collaborate to understand the interconnectedness of the systems and the overall function within the human body.

**PERFORMANCE ASSESSMENT:** Your class will be staffing and operating the school wide field day. The stations will be based on the knowledge you have gained during your unit on Human Body Systems. The human body systems you will be using, but are not limited to, are: Circulatory, Digestive, Muscular, Nervous, Repertory, and Skeletal.

As a group you will create stations based on the human body systems that reflect the functions of that system and how it connects and supports the human body as a whole. You will be in charge of designing and implementing an activity that represents and symbolizes the integral workings of a chosen system.

This unit was authored by a team of Colorado educators. The unit is intended to support teachers, schools, and districts as they make their own local decisions around the best instructional plans and practices for all students. To see the entire instructional unit sample with possible learning experiences, resources, differentiation, and assessments visit http://www.cde.state.co.us/standardsandinstruction/instructionalunitsamples.