

Newburgh Teacher Center
In-service Course Proposal
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Title:	Enhancing Student Learning Through Movement Activities		
Curriculum Area:	Physical Education, Elementary Ed, Sp Ed		
Learning Standards:	NYS PE 1, 2,3 National 3,4,5,6,7		
Presenter(s):	Kathy Purdy	Email:	kpurdy@newburgh.k12.ny.us
Dates:	Thursday, Jan 14, 21, 28, Feb 4, 11 (Feb. 18 - snow day)		
Time:	4:15 – 7:15		
Location:	NTC @ Stewart		
Credit(s):	1		
Hours:	15		
Target Audience:	PE Teachers, Elementary Teachers, Sp Ed Teachers		
Course Description:	This course will cover research related to activity and learning including, but not limited to, the spending of “pent up” energy, change in hormone balance during activity, the relationship between activity and academic performance, etc. It will also provide both classroom and Physical Education teachers with a “packet” of activities and resources which can be used to increase physical activity in the classroom and to reinforce classroom learning in the PE setting.		
Course Requirements:	Attendance at all sessions ACTIVE class participation Completion of all assignments and homework A 3-Ring binder		
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Credit and permission granted by Jay McTighe – Ubd

Name of In-service Proposal: Enhancing Student Learning Through Movement Activities

Name of Instructor(s): Kathy Purdy

Desired Results

Goal(s): At the end of this course the students will be able to:

1. Knowledgeably discuss the correlation between physical activity and learning
2. Understand why activity can increase learning
3. Use activities which require movement to enhance and/or reinforce learning

Understanding(s):

1. Positive correlation between increased activity and learning
2. Implementation of various activities which will enhance student learning
3. Use of resources for further information

Essential Question(s):

1. What does the research show concerning the relationship between activity and learning?
2. How can the classroom teacher increase activity to increase learning, and conversely, how can the PE teacher provide activities to enhance/reinforce classroom topics?
3. What resources are available to all teachers that will assist them in increasing activity in the classroom and PE setting?

Knowledge/Skills:

1. Recent research regarding movement, physical activity and learning
2. How to implement movement in the classroom
3. Specific games and activities to enhance/reinforce learning
4. Resources for future reference

Assessment Evidence

Direct Evidence:

Reading and discussion of the research

Formal and informal observation of active participation in various learning activities which take place in the classroom or PE setting

Student leadership of an appropriate activity

Review of assignments.

Learning Plan

Learning Activities:

Discussion of research pertaining to activity and learning and correlations between these factors

Small and whole group discussion

Presentation and practice of various appropriate learning activities

Development and practice of various appropriate learning activities

Development of a “packet” of activities for future use

Overview and distribution of resources for future use and further information