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Alliance for a
Healthier Generation

## Objectives

- Provide a brief overview of the Alliance for a Healthier Generation
- Provide guidance to physical educators regarding resources they can share with classroom teachers


## Alliance for a Healthier Generation 2011

There is no single cause and no single solution for childhood obesity. As a result, the Alliance works to positively affect the places that can make a difference in a child's health including homes, schools, doctor's offices and communities.

The Alliance is leading the charge against the childhood obesity epidemic by engaging directly with industry leaders, educators, parents, healthcare professionals, and-most importantly-kids.


## Alliance for a Healthier Generation


(2) Founded in 2005 by the American Heart Association and William J. Clinton Foundation.
(8) Works to reduce the nationwide prevalence of childhood obesity by 2015 and to inspire young people to develop lifelong healthy habits.
(2) Supports more than 11,000 schools in all 50 states as they transform into healthier places for students to learn.
(2) Engages community organizations that empower youth to live healthier lives.
(2) Activates more than 2.5 million teens and tweens to commit to eat healthier and move more.
(2) Convenes major health insurers, employers and national medical associations to provide more than one million children with access to increased benefits around the prevention, assessment, and treatment of childhood obesity.
(2) Brokers voluntary agreements with the beverage, snack, and dairy industries to reduce calories and portions of beverages and snack foods sold to kids in schools that has contributed to an 88 percent decrease in total beverage calories shipped to U.S. schools.

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## Creating a Healthier Environment

- Healthier foods in schools
- More opportunities for physical activity
- Before School
- After school
- During school
- Healthier Staff
- More physical activity
- Healthier food choices
- Reduce stress
- Reduce absenteeism
- Serve as positive role models


## Creating a Healthier Environment

- Increase education around healthy eating and physical activity
- Healthy snacks in before/afterschool programs
- Increase physical activity in before/afterschool programs
- Develop and adopt policies to provide sustainability
- Provide healthy vending and ala carte options
- Increase quality and quantity of physical education


## Why Physical Activity?

- Children are less fit
- Children engage in behaviors contributing to cardiovascular risk factors
- Inactive children weigh more, have higher blood pressure and lower HDL
- Overweight and obese children often suffer from low selfesteem
- Physical activity produces overall physical, psychological and social benefits.
- Inactive children are likely to become inactive adults


## Physical Activity Helps With...

- controlling weight
- reducing blood pressure
- raising HDL ("good") cholesterol
- reducing the risk of diabetes and some kinds of cancer
- improved psychological well-being, including gaining more self-confidence and higher self-esteem


## Benefits of Physical Activity During the School Day

- Increased levels of positive behavior and cognitive functioning in youth
- Across studies, increased time for physical education does not negatively impact achievement in other subjects
- Integration of classroom PA breaks might improve ontask behavior during academic instruction


## Physical Activity vs. Exercise

- Physical Activity: bodily movement that is produced by the contraction of skeletal muscle and that increases energy expenditure.
- Exercise: planned, structured, and repetitive bodily movement done to improve or maintain one or more components of fitness.


## How Active Should Young People Be?

- Currently, the recommendation that is consistent across numerous leading scientific organizations:
- Among 6-19 year olds, 60 minutes of moderate to vigorous physical activity on most, if not all, days of the week


## Best Practices Framework

- Policy/Systems
- Health Education
- Physical Education
- School Meals Programs
- Competitive Foods and Beverages
- Physical Activity
- Before and Afterschool Programs
- School Employee Wellness



## Physical Activity Criteria

- All students have the opportunity to participate in physical activity breaks on a daily basis
- School has an annual plan for integrating physical activity into most subject areas
- School offers at least 20 minutes of recess daily at the elementary school level


## Physical Activity Criteria cont.

- School offers a range of competitive physical activity opportunities (intramural or interscholastic sports) before or after the school day
- School offers non-competitive physical activity opportunities aimed at engaging students in fun, recreational and life-long learning opportunities before or after the school day
- School has a plan in place to promote safe walking and biking to school


## How Can Classroom Teachers Help?

- Integrate physical activity into lesson plans
- Give students a physical activity break at least once per hour
- Use ready-made resources
- Lead by example
- Give students permission to move


## Activity Works

- Gets kids moving: Physical activity minutes add up during short, guided classroom adventures.
- Teaches students to enjoy fitness: Educational content is fun, while encouraging healthy choices.
- Improves classroom performance: After burning off excess energy, students are recharged, refreshed and ready to learn.
- Includes five videos and 15 audio adventures specifically developed to capture students' imaginations and make fitness fun while improving classroom performance.
- Teacher lesson plans and parent materials further enhance the program, tying into the curriculum and encouraging positive extracurricular habits.
www.activityworks.com


## Where to start

- Create a culture of physical activity
- Establish clear start and stop signals
- Provide a safe space to move
- Provide stability balls as seats
- Place bicycles on indoor trainers for quick PA breaks
- Allow students to stand
- Use music to motivate
- Model enthusiasm


## My Bonnie

My Bonnie lies over the ocean
My Bonnie lies over the sea
My Bonnie lies over the ocean
Oh bring back my Bonnie to me

## REFRAIN:

Bring back, bring back
Bring back my Bonnie to me, to me
Bring back, bring back
Bring back my Bonnie to me
Source: Project Adventure Physical Education Program
http://www.pa.org/programs/physed.php

## How PE Teachers Can Help Add PA to the Day

- Engage your colleagues—challenge to get kids moving
- Provide training and ideas
- Create a school challenge for PA
- Walking challenge
- Time challenge
- At the beginning of the class
- During homeroom or advisory period
- During a mid-block break


## Physical Activity Opportunities

- Physical activity "alarms" (10 \& 2 everyone moves)
- Student produced physical activity videos
- Stream physical activity videos for on-demand access
- JAMmin' Minutes
- Voluntary PA programs during the lunch periods
- Wii, DDR, yoga, Pilates, exercise videos
- Ask students to lead PA breaks
- Charge student leaders to create breaks that peers will do


## JAM School Program



## New JAMmin' Minute Routine

## Authored by:

Will Cuhna, wike Nye \& Kevin Waggoner Rosa Parks-Edison Elementary

## ARHERD COnference <br> COME SEE US <br> 辟

An ou going to be ar AAPMERD in To visit us of booth \#x 828 AND JAM with us to Drow Bness' PA routine at 12:30 on $3 / 31$ anound stoge 2.

## Mmin Good Idcas

Moke it a Hobit. Fort Worth ISD is jomnin' for 7 consecutive a daily hobit in their schools.

Re an Inspination. Students at Jocquin have put together a serie: videss with clasmares outines. We love the originality with the backgrounds and music. Watch them here: Videos Link

We are so excited to share next week's JAMmin' Minute noutine that is outhoned by Will, Luhe and Kevin from Rosa Parks-Edison Elementary in Indianapolis, IN. Thank you so much for your onsative and challenging routine. It's perfect for this time of yeor when our jomnin' community is ready for an odded level of difficulty.

We have also used your routine for all the companiss that use our componate prognomt

## Your JAM Resources

(TAWmin' Waite. TAM Blact \& Wathly Noveleter)
Get next week's JAMmin' Minute routine, the new Drew Brees JAM Blast and the March 2011 Monthly Newsletter from the JAM Library, plus access past issues.

Click Here to Get to the JAM Library
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 list of the ose-minute routina for the corrent asiod yer. (2) JAM 2/art is a hirt of the athect-fatured s-minute routince with that atiketcix heithy living ond eating asivec (o) JaM Nowiette is a list of the arrent you's mantily nowiettex:

Get JAMmin' at least 5 times each day.

## JAMmin' Minute ${ }^{\text {® }}$

| Secs | Workout Routine: Standing Exercises |
| :---: | :--- |
| 10 | March legs and pump arms over head |
| 10 | Bend forward, pump arms \& run in place (sprint) |
| 10 | Alternate: Right elbow to left knee \& switch |
| 10 | Bend forward, pump arms \& run in place (sprint) |
| 10 | Pump arms and jog in place |
|  |  |

## Health-E-tip

Show Your Support. On Friday, Feb. 4 wear something red, have lunch with a group of friends and talk about what you can do to keep your heart healthy or simply talk to five other people about heart health to support heart month and raise awareness about this important topic.

Disclaimer. Please be aovised the exercises hereunder may not be sultable for everyone, in every age, and this or any other exerdise program may result in injury. To reduce the risk of injury all chlldren shoud consult their doctor before beginning this or any exercise program. The exerdises presented herein are in no way intended as a substtute for medical counseling.


## JAMmin' Minute ${ }^{\circledR}$

Authored by: Will Cuhna, Luke Nye \& Kevin Waggoner
Rosa Parks-Edison Elementary

| Reps | Workout Routine: Seated Exercises |
| :--- | :--- |
| 10 | Hold on to chair-extend legs out \& in. |
| 10 | Legs out and clap under each leg 10 times. |
| 10 | Lift crossed legs up even with chair. Reach out and hold. |
| 10 | Hold onto chair and bicycle your legs. Repeat |
| 10 | Sit on edge of chair w/legs out on floor. Reach for toes, hold. |

## Health-E-tip

Go Green. St. Patrick's day is March 17th. Celebrate all week by choosing foods that are green in color. Green apples, zucchini, broccoli, Brussel sprouts, all types of lettuce, spinach, peas, green beans, soybeans and green peppers are just a few options.

# Focused Fitness Fab 5 Physical Activity Break 

www.focusedfitness.org/

## Task Cards

## PA \& Multiplication

1. Do $2 \times 3$ jumping jacks
2. Do $4 \times 2$ jump and twist
3. Do $3 \times 3$ toe touches
4. Do $5 \times 1$ cross knee touches
5. Do $4 \times 4$ single knee raises
6. Do $2 \times 10$ seconds of marching
7. Do $5 \times 5$ seconds of wall sits
8. Do $7 \times 2$ wall push ups
9. Do $1 \times 8$ side stretches
10. Do $2 \times 6$ lunges
empower
ME

## Task Cards


http://www.healthiergeneration.org/schoolsdisplay.aspx?id=5604

## Sneak Preview

## Truth on Health Fast Breaks

## Physical Activity Opportunities

## FastBreak Fitness Breaks Toolkit




Stand tall, lift one
knee up towards the chest and hold.
Alternate knees.


Empowerme2b.org/fitnessbreaks


## NFL Play 60 Challenge

1 Football Captain in Charge: Choose a student volunteer to start leading a physical activity by his/her desk. After 20 seconds, the Captain chooses another leader. Students can be creative or use basic activities such as jumping jacks, marching in place, etc.
Rock, Paper, Sclssors with Legs: Students play a traditional game of Rock, Paper, Scissors with their feet. Jump 3 times with feet together and then choose position: rock = feet together; paper = feet apart; scissors $=$ one foot forward/one foot back. Students play best out of three with a classmate and then find a new partner to challenge.
2 Referee Makes the Call: The teacher calls out a movement slowly
$\int$ at first and then speeds up, varying the order and length of activity. Suggestions for activities are: seat kicks, high knees, quick steps, 1/4 turn in place, 1/2 turn in place.
Day at the Stadlum: Act like you are going to an NFL Stadium without having to leave the classroom! Get out of your car, walk through the turnstile, walk up stadium steps, squat at seat, team scores-signal touchdown and jump up and down, give 5 people a "high 5 " since you won the game, walk down the stadium steps, walk through the parking lot, get back into your car. Repeat activity.

Stadlum Seat Moves: Students do the following moves while seated in their chair: the rumble (stomp feet on floor as quickly as possible), pretend to throw 5 penalty flags, YMCA (make letters with arms), shoulder shrugs, extend legs in front, pass popcorn down the row, wave at the camera with both arms, nervous fan (cross one ankle over the opposite knee, alternate 10 times).

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## Resources for a Physically Active Classroom

- NASPE Teacher Toolbox
- http://www.aahperd.org/naspe/publications/teachingTools/toolbox/
- Please visit the Healthy Schools Program Resource Database for more physical activity implementations ideas, tools and curriculums. When searching the database, choose PA or BA and then choose national resources. www.healthiergeneration.org/schools.


## Tools to Help

- Physical Activity Toolkit
- Fact Sheets
- Success Stories
- Resource Database
- And more...


## Lisa Perry

National PE/PA Manager 970-724-0088
lisa.perry@healthiergeneration.org


