



HEALTHY **SCHOOLS** 1005 Ouellette Avenue, Windsor, Ontario N9A 4J8 www.wechu.org | 519-258-2146 ext. 1555

Dear Principals and Teachers,

#### Welcome to your Fit Burst Toolkit!

In partnership with the Healthy Kids Community Challenge, the Windsor-Essex County Health Unit and your school board have worked together to design this toolkit which will help bring physical activity into your classroom. As educators, you know the benefits of physical activity go beyond physical health; incorporating daily physical activity into a student's daily routine has been shown to help with attention, memory, as well as their test scores. Unfortunately, most kids are not reaping the potential benefits of physical activity. As has been reported by the ParticipAction Report Card in 2015, Canadian children received a grade of D- in overall physical activity due to the fact that only 14% of kids aged 5 – 11 years are getting the recommended amount of physical activity each day. The objective of the Fit Burst Toolkit is to make it easy to include short breaks of activity in the school day, leading to health and academic benefits for students. The toolkit can also help with meeting the required Daily Physical Activity (DPA) time for schools.

#### What's in the Fit Burst Toolkit:

Each Fit Burst Toolkit contains three main components: the Equipment List, the Movement Suggestion Poster Set, and the Active Games Posters. These components are explained in more detail below.

**1. Equipment.** Your kit contains a variety of equipment which can be used in small spaces such as a classroom, or larger spaces such as a gymnasium. Included in the equipment is the *Stretch It Out* poster with descriptions and diagrams of stretches for each major muscle group.

*To use:* The equipment list outlines each item along with some suggestions for how to use it. You will see that some pieces of equipment are directly incorporated into Active Games, while others can be used independently for shorter active breaks. Another suggestion is to allow students to be creative and come up with alternate activities.

**2. Movement Suggestion Poster.** This resource outlines a variety of movements you can incorporate into some of the Active Games, or use independently for shorter Fit Burst time frames.

*To use:* This resource can be used to guide quick active breaks with your class, where you or a student leads the class in a variety of movements. Additionally, this poster is incorporated into some of the Active Games.

**3.** Active Games Posters. These posters provide you with the tools needed to bring some active games into your classroom. These games are easy to play, require minimal equipment, and most can be done in smaller spaces. The poster outlines everything you will need for the game, a warm-up activity, the main game or activity, and a cool-down. There are also suggestions to modify the game, if desired. In some cases, the game is linked to a subject area (e.g., English or Math), making them a good way to transition into, or out of, a particular lesson.

*To use:* The Active Games can be done as a full class activity, or you can break the class into smaller groups and appoint a student to lead their group (age dependent).

Remember, the objective of the Fit Burst Toolkit is to get children moving during the day. There are no right or wrong ways to use this resource; the kit is simply here to help give you some fun new ideas.

We hope you find this to be a useful tool in your classroom,

# EQUIPMENT LIST

Equipment Name	Uses & Benefits
BEAN BAGS	Bean bags can be thrown and caught safely by most ages. Students can master hand eye coordination and accuracy with these items. <i>Can be used in: Count, Clap, Catch,</i> and <i>Bullseye</i>
PLASTIC CONES	Cones can be used to mark off playing boundaries an as agility tools in obstacle courses (e.g., students are required to weave through them, run around them). <b>Can be used in:</b> Strike (in place of bowling pins), an Hop To It
FOAM / SPONGE BALLS	These balls are great for rolling and tossing for accuracy development, and to further develop hand-eye coordination in catching. These are slightly more challenging to catch than bean bags, especially in smaller sizes.Can be used in: Strike, Bullseye, and Count, Clap, Catch
PLASTIC BOWLING PINS	Pins can be set up in typical "bowling" style for students to work on their rolling accuracy; they can be used to mark off game boundaries, or used as obstacles. <i>Can be used in: Strike</i>
RINGS	These rings can be used as targets to toss bean bags into, or can be tossed onto plastic cones as accuracy skills. <i>Can be used in: Bullseye</i>
RUBBER STRING BALLS (FOR PRIMARY GRADE	These balls are a fun way to introduce younger children to catching and tossing. The texture makes

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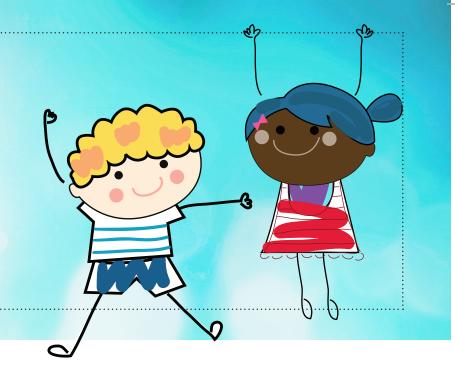
nemselves around (as they slide on the
are an easy and fun way for students to n a short time frame. By tossing the set of nts perform what's displayed on the face of e number shown is the number of times the erform the activity).



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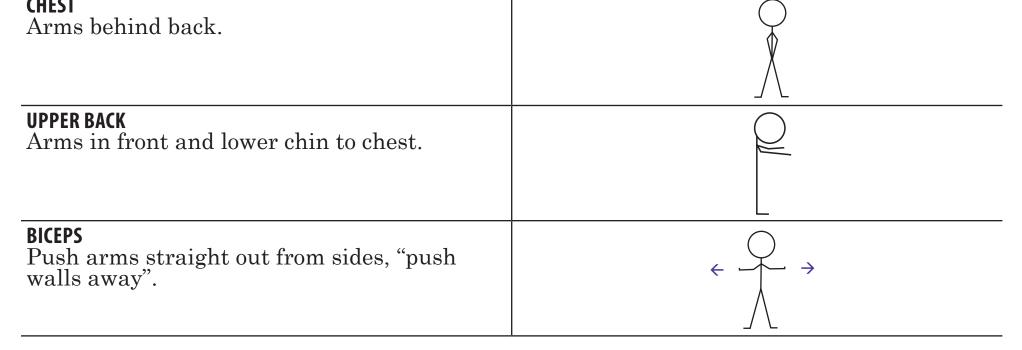
# STRETCH IT OUT



#### **INSTRUCTIONS FOR ALL STRETCHES:**

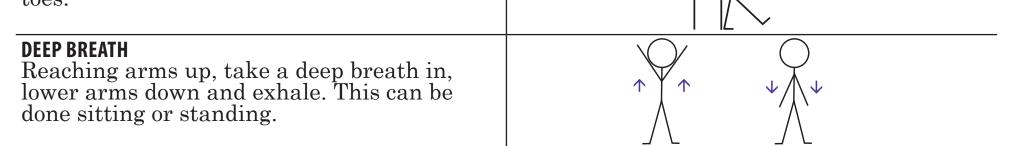
- Hold for 15 30 seconds
- Make sure to perform stretch on both arms / legs, where appropriate
- Instruct students to breathe slowly and deeply while stretching
- Hold the stretch to the point you feel some tension, but not pain
- Don't bounce while holding the stretch

<b>REACH FOR THE SKY</b> Stand on toes and reach arms fully up.	
<b>REACH FOR THE FLOOR</b> Bend at waist and reach arms to the floor.	
<b>NECK</b> Gently look down, look up, look right, look left.	$\bigwedge^{\leftarrow} \rightarrow \bigwedge$
<b>SHOULDER SHRUGS</b> Bring shoulders up towards ears and hold for five seconds, release down.	
<b>SHOULDERS</b> Bring right arm across front of body, hold with your left hand.	





<b>TRICEPS</b> Reach bent arm overhead, gently holding elbow, reach down back.	
<b>FOREARMS</b> Extend right arm out in front and use your left hand to gently pull fingers back.	
<b>SIDE REACH</b> Slide the right arm down the right leg and reach the left arm overhead.	
<b>LOWER BACK</b> Bring one leg up in front, hug knee towards chest.	A
<b>LUNGE</b> Begin with feet out wide, lean towards one side bending the knee, keeping the other knee straight.	$\rightarrow$
<b>QUADS</b> Heel to buttocks, holding top of foot.	T T
<b>CALF</b> Step one foot back and push heel to the ground.	$\checkmark$
<b>ANKLE ROLLS</b> Keep toes on the ground and roll foot to the right, then the left.	
<b>SEATED LOWER BACK</b> Sitting in a chair, twist upper body to the right.	F
<b>SEATED HAMSTRING</b> Sitting in a chair, extend right leg out straight, bend at the waist and reach for toes.	

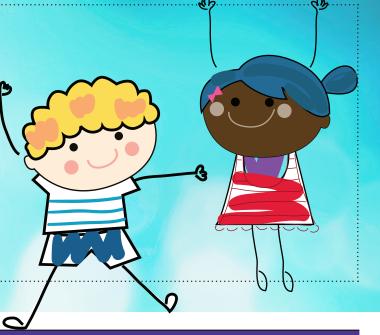








# MOVEMENT SUGGESTIONS



#### **Movement Description**

#### **BENT ARM JUMPING JACKS**

(Similar to traditional jumping jacks, but arms stay bent at the elbows).

Students begin with feet together and arms bent.

They will jump up and land with feet wide and move elbows up, away from their body.

Keeping the arms bent takes up less space, making it safer for classroom use.

#### **IMAGINARY JUMP ROPE**

Students begin in standing position with their feet together, arms by their sides.

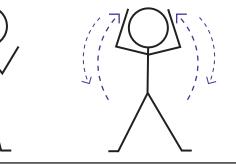
Students begin in a standing position, facing the front. They will bend their knees, then jump up and turn their body to face

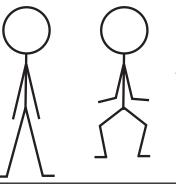
If they are unable to complete the half turn, they can turn a

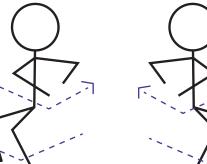
the back, bending their knees as they land for safety.

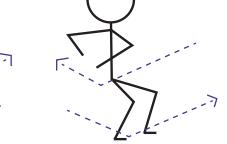
As they jump, they will rotate their wrists as though they were turning a skipping rope.

#### **Example Images**











quarter of the distance.

**TWIST JUMPS** 

Students begin in a standing position with their feet under their hips, arms by their sides.

They will squat down, like they are sitting back in a chair, and then stand up again.

To help with balance, they can have their arms out in front, at shoulder height.

#### **4 POINT SQUARE HOPS**

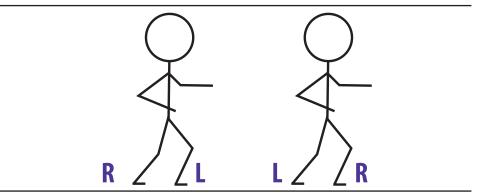
Students begin in a standing position, facing the front, with feet together. They will look at the floor and imagine a square drawn on the floor. Students will jump in the shape of the square, hitting all four corners. Instruct which direction to go so students move in the same pattern and avoid bumping into each other (top right, top left, bottom left, bottom right). Start slow and speed up as they get the pattern; make it more difficult by jumping on one foot.

#### SHUFFLE

Students begin in a standing position with feet together. With a small jump, they will put the right foot in front, and the left foot back.

With another jump, switch feet so the left foot is in front and the right foot is back. Arms move similar to running – opposite arm to foot. Start slow and speed up as they get the pattern.







# MOVEMENT SUGGESTIONS



#### **Movement Description**

#### **HEEL KICKS**

Students begin in a standing position.

They will bring the right heel towards the buttocks, lower back to the ground, and repeat with the left heel. As they get used to the movement, it can be done at a higher level of difficulty by speeding it up to a jog, where they bring their heels up. Arms move opposite to feet – similar to running.

#### **BOXER BOUNCE**

Students begin in a standing position with feet hip width apart and knees slightly bent.

Keeping their weight on the balls of their feet, students will start bouncing up and down (small movement). Add in movement from left to right, and bring fists up in front of their faces, elbows bent – like a boxing guard.

#### SWIMMING

Students begin in standing position, spaced out with an arms width between each other.

Students will swim with the front stroke (making big arm circles to the front), or the back stroke (making big arm circles to the back).

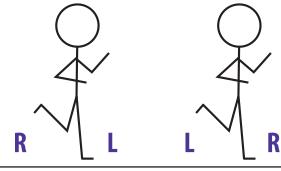
Increase intensity by having students march or jog on the spot at the same time.

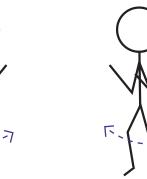
#### **CALF RAISES**

Students begin in a standing position with their hands on their hips.

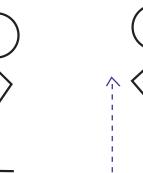
They will rise up onto their toes, and lower back down onto their heels.

#### **Example Images**





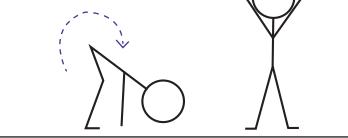




#### FULL REACH

Students begin in a standing position.

They will reach down and touch their toes (or reach for them), and then straighten up and reach for the sky with arms overhead. The movement can be made bigger by adding a squat when reaching for their toes, and doing a calf raise as they reach for the sky.









ACTIVITY NAME Go For a Walk MOVEMENT SKILLS Locomotion: Walking EQUIPMENT NEEDED Stretch It Out Poster

SAFETY CONSIDERATIONS	INTRODUCTION & WARM-UP
Space for students to move without touching others or furniture	Explain the activity: the students will be travelling around the room. Have students march on the spot to get their heart rate up. Demonstrate the different levels of walking (tall – on your toes and reaching for the sky, medium – regular walking or slightly bent over, low – crouching).
TEACHER NOTES	<b>ACTIVITY</b> Have students line up and follow you (or the student leader)
If time allows, you can	as you walk around the room, using the different levels.
have a few students be	Leaders can get creative and find different ways to walk at
the leader	the different levels, incorporating other locomotion skills.
	COOL-DOWN & REFOCUS
LESSON LINKS	Let students know when there are only two minutes left.
Health & Physical	Have students perform two to three stretches from the
Education	Stretch It Out poster, instructing them to breathe deeply
	throughout to lower their heart rate and get them refocused
	for desk work.
	MODIFICATIONS
	Depending on student age and classroom space, the class can
	be divided into groups and have students lead the activity.
	Students can walk around different objects, making a more complex path.

#### **PHYSICAL ACTIVITY LEVEL**

■Moderate ■Vigorous

#### LOCATION

ClassroomGymnasiumOutdoors





3

ACTIVITY NAME Hop To It	MOVEMENT SKILLS Locomotion: Hopping, Skipping		EQUIPMENT NEEDED Plastic Cones OR Vinyl Discs (optional) Stretch It Out Poster		
SAFETY CONSIDERATIONS Space for students to move without touching others or furniture TEACHER NOTES If time allows, you can have a few students be the leader LESSON LINKS Health & Physical Education		Expla Instru them three the sp	<b>ODUCTION &amp; WARM-UP</b> lain the activity: the students will be hopping and jumping. ruct students to collect the equipment (if using it) and lay n out in a pattern of their choosing. Have students divide into e groups (can also be done as one group). Have students march on spot to get their heart rate up, and ask for three volunteers to the activity groups.		
		ACTIVITY Demonstrate the difference between hopping and skipping for the students. Have students line up in their group, ready to respond to the leader's directions. The leader will lead their group through a variety of hopping or skipping patterns (around the equipment, if used) Leaders can get creative and mix skipping and hopping, different directions, and different patterns. Groups can rotate through different equipment and different layouts (if being used).			
		Let st group three breat	<b>COOL-DOWN &amp; REFOCUS</b> Let students know when there are only two minutes left. Have groups return their equipment. Have students perform two to three stretches from the <i>Stretch It Out</i> poster, instructing them to breathe deeply throughout to lower their heart rate and get them refocused for desk work.		
		If usin make use th greate	<b>ICATIONS</b> ng plastic cones or vinyl discs, you can alter the placement to the activity more or less difficult for the class. For example, nem to mark a start and end point in a straight line. For a er level of difficulty, you can place them in a pattern and nts can hop around them in different directions.		

#### **PHYSICAL ACTIVITY LEVEL**

■Moderate □Vigorous

#### LOCATION

ClassroomGymnasiumOutdoors





ACTIVITY NAME Simon Says	MOVEMENT SKILLS Locomotion: Balance		EQUIPMENT NEEDED Movement Suggestion Poster Stretch It Out Poster	
SAFETY CONSIDERATIONS Space for students to move without touching others or furniture		<b>INTRODUCTION &amp; WARM-UP</b> Explain the activity: the students will be performing a variety of movements. Instruct the students to spread out so they can move without touching anyone. Have students march on the spot to get their heart rate up, and ask for a volunteer to lead the activity. You can give the leader the <i>Movement Suggestion</i> poster for ideas if desired.		
<b>TEACHER NOTES</b> If time allow have a few so the leader	s, you can	leader by the	<b>TY</b> students stand in their own space, ready to respond to the c's directions. Students will perform the movement dictated e leader if they say, "Simon says". If they call a movement ut saying "Simon says", students should not perform it.	
LESSON LINKS Health & Ph Education	ysical	Let st studer poster	<b>DOWN &amp; REFOCUS</b> udents know when there are only two minutes left. Have nts perform two to three stretches from the <i>Stretch It Out</i> c, instructing them to breathe deeply throughout to lower heart rate and get them refocused for desk work.	
		Have their l	<b>ICATIONS</b> students march on the spot between movements to keep heart rate up. Have the leader speed the activity up to make be challenging	

#### PHYSICAL ACTIVITY LEVEL

■Moderate □Vigorous

#### LOCATION Classroom Gymnasium Outdoors





ACTIVITY NAME Jumping Jack Math	J	MENT SKILLS Jumping Balance	EQUIPMENT NEEDED Blackboard and Chalk Movement Suggestion Poster Stretch It Out Poster
SAFETY CONSIDER Space for stud to move witho touching other furniture	lents ut	<b>INTRODUCTION &amp; WARM-UP</b> Explain the activity: the students will answer math questions by performing a movement skill. Instruct the students to spread out so they of move without touching anyone. Have students march on the spot to get the heart rate up as you demonstrate the movement skills you and the class select. Have students perform the movement skills to ensure they know the <b>ACTIVITY</b>	
<b>TEACHER NOTES</b> If time allows, can have a few students be the leader	V	Have students stand in their own space, ready to respond to the math question. Demonstrate the first movement skill they will use to answer the questions. Write a short math question on the blackboard, and have students give their answer by performing the correct number of movements (e.g., 5+3 = 8 jumping jacks). Switch movements as often as desired; always demonstrate the new skill before asking a question. *For double digit answers, have the students perform the number of movements to represent each digit, saying AND between (e.g., an answer of 13 would be given by doing one jumping jack, saying AND, then doing three jumping jacks).	
LESSON LINKS Mathematics Health & Phy Education	sical	spot and let three stretch	s know when it is the last question. Have students march on the them know the activity is done. Have students perform two to nes from the Stretch It Out poster, instructing them to breathe ighout to lower their heart rate and get them
		movement fo	<b>IS</b> nts perform different movements to give the answers. Assign a or even numbered answers and a different movement for odd nswers. Make the questions as challenging as needed for your

**PHYSICAL ACTIVITY LEVEL** 

■Moderate □Vigorous

#### LOCATION

ClassroomGymnasiumOutdoors





3

**ACTIVITY NAME Spelling Bee** 

**MOVEMENT SKILLS** Balance

**EQUIPMENT NEEDED Curriculum Vocabulary List (or similar)** Stretch It Out Poster

#### SAFETY CONSIDERATIONS

Space for students to move without touching others or furniture

#### Explain the activity: the students will use their body to create

**INTRODUCTION & WARM-UP** 

letters to spell words. Have students march on the spot to get their heart rate up and instruct them to spread out so they can move without touching anyone. Ask students how they would use their body to make some basic letters (e.g., I, O, T). Work with students to find ways to make more challenging letters (e.g., B, G, H). Have your curriculum vocabulary list on hand (if needed).

#### **TEACHER NOTES**

If time allows, you can have a few students be the leader

**LESSON LINKS** 

Health & Physical Education

#### ACTIVITY Have students stand in their own space, ready to respond to the word. Say a word from the vocabulary list out loud and have students give their answer by using their body to form each letter, saying the letter out loud to ensure you know how they are spelling the word.

#### **COOL-DOWN & REFOCUS**

Let students know when it is the last word. Have students perform two to three stretches from the Stretch It Out poster, instructing them to breathe deeply throughout to lower their heart rate and get them refocused for desk work.

#### **MODIFICATIONS**

Have students work in teams: they can discuss the spelling, and have one student spell it, rotating through the group to ensure everyone has a chance to spell the word (teams should be four students maximum). If needed, use the word in a sentence to help students figure out how to spell it.

#### **PHYSICAL ACTIVITY LEVEL**

■ Moderate **U**Vigorous

#### LOCATION

□ Classroom **G**ymnasium **D**Outdoors





FIT BURST ACTIVE GAME					
ACTIVITY NAME Bullseye	MOVEMENT SKILLS Throwing (underhand toss)	EQUIPMENT NEEDED Bean bags Targets (e.g., rings, pieces of paper) Stretch it Out Poster			
Space for students to underhand toss bean bags without hitting other students Keep students focused on the task, only tossing the bean bag at the targets Explain at vario they ca groups for thei the students the students the students the students the students the students the students		<b>ON &amp; WARM-UP</b> ne activity: the studen s targets. Instruct the nove without touching four to five and have t group (4 bean bags, 3 r nts march on the spot to set up their station e. Targets can be place or taped to the walls i p can arrange the targ	students to spread g anyone. Divide stu- hem collect the equ- ings / pieces of pap to get their heart r by placing the targ ed on the floor at va f space permits. For	out so udents into upment er). Have rate up, and gets within arious	
TEACHER NOTES Rotate through ( groups to make s students get the tossing the bean	the sure all ir turn bags bags bags bags bags bags bags bags				
LESSON LINKS Mathematics (if modifications a Health & Physic Education	ure used) Let stude Have stude perform tr instruction	<b>COOL-DOWN &amp; REFOCUS</b> Let students know when there are only two minutes left. Have students return their equipment. Have students		ents <i>Out</i> poster,	
	bean bags (the numb student's	<b>DNS</b> lents try balancing on b. Have students keep ber of targets they succ score in their group. R h add up the class tota	track of their team cessful hit) by addi teport their team's a	's "points" ng up each	
PHYSICAL ACTIVIT Moderate Vigorous	□Cl □Gy	<b>FION</b> assroom ymnasium utdoors	HEALTH UNIT Bureau de santé de Windsor-comté d'Essex	<b>HEALTHY KIDS</b>	

<b>БНТ</b> БСТІVITY NAME	<section-header>   ACTIVITY NAME MOVEMENT KILLS</section-header>				
Balancing Act	Balance Locomotion	item (optional)	Bean Bags or similar item (optional) Stretch it Out Poster		
SAFETY CONSIDERATION Space for student move without tout others or furnitur	Explain t skills usin Instruct t without to (or simila students)	INTRODUCTION & WARM-UP Explain the activity: the students will work on their balancing skills using bean bags while doing a variety of movements. Instruct the students to spread out so they can move. without touching anyone. Have students get a bean bag (or similar item) if using equipment for this activity. Have students march on the spot to get their heart rate up as you give tips on how to balance.		ements. ve. 1 bag v. Have	
<b>TEACHER NOTES</b> Student skill level likely vary in terr balance. Be atten and offer differen options to studen as needed.	els will on one foo ms of hand. Go tive different t your arms				
<b>LESSON LINKS</b> Health & Physica Education	Let stude students bean bags the <i>Streto</i> throughor for desk v	<b>COOL-DOWN &amp; REFOCUS</b> Let students know when there are only two minutes left. Let students know the activity is done and have them return the bean bags. Have students perform two to three stretches from the <i>Stretch It Out</i> poster, instructing them to breathe deeply throughout to lower their heart rate and get them refocused for desk work. Ask the students for a tip that helped them keep their balance better, or things that made it harder.		return the retches from the deeply refocused ed them	
	balance s bean bag hand, sho while bal straight l	equipment, student kills in the same m on different parts o oulder, head). Have ancing the bean ba	s can work through a anner. Have students of their body (e.g., back students perform diffe g (e.g., crouching, wall down). Students can u ed.	balance the k of their erent tasks king in a	
PHYSICAL ACTIVITY Moderate Vigorous		<b>TION</b> lassroom ymnasium	HEALTH UNIT Bureau de santé de Windsor-comté d'Essex	<b>FEALTHY KIDS</b> COMMUNITY CHALLENGE WINDSOR-ESSEX	

FIT BURST ACTIVE GAME			
ACTIVITY NAME count, Clap, Catch	MOVEMENT SKILLS Object Manipulation – Throwing and Receiving	EQUIPMENT NEEDED Bean Bags OR Foam Balls OR Rubber Band Balls Stretch it Out Poster	
SAFETY CONSIDERAT Space for studer move without to others or furnity Students use co when tossing ob	nts to uching ure ntrol Explain th a ball. Hay Instruct th touching a baset rate	<b>EV</b> <b>ON &amp; WARM-UP</b> The activity: the students will be tossing and catching we students collect a ball from the equipment bag the students to spread out so they can move without anyone. Have students march on the spot to get their up, and ask for a volunteer to lead the activity.	
TEACHER NOTES Ensure students turns leading th activity for thos interested in the	at role ACTIVITY ACTIVITY Have stud the leader between 1 the number students v	ents stand in their own space, ready to respond to 's directions. The leader will call out a number - 10. The students will toss their ball in the air, clap er called by the leader, and catch their ball. The will have to adjust how high they throw their ball uickly they clap depending on the number called.	
LESSON LINKS Mathematics (if modification Health & Physic Education	is used) Have stud Have stud Stretch It	nts know when there are only two minutes left. lents return their balls to the equipment bag. lents perform two to three stretches from the <i>Out</i> poster, instructing them to breathe deeply it to lower their heart rate and get them refocused	
	subtractio everyone l	ons eacher can ask simple math questions (addition or on), have the students verbally answer (to ensure has the same, correct answer), then respond with loss and clapping.	

#### PHYSICAL ACTIVITY LEVEL

■Moderate □Vigorous LOCATION ■Classroom ■Gymnasium





