

INTERMEDIATE (3-5)



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MODULE OVERVIEW

INTERMEDIATE (3-5)

ABOUT THIS MODUL F

This module was designed to prepare students both physically and cognitively to maximize their understanding of and performance on fitness tests. While each activity will help to build muscular fitness, enhance aerobic capacity, and improve flexibility, the use of the module's academic language cards and depth of knowledge (DOK) debrief questions will enhance student understanding of critical fitness concepts.

Our partners at FITNESSGRAM® identify instruction about activity and fitness concepts as the first step in the fitness education process. OPEN's Plug & Play Fitness activities are designed to facilitate that instruction through vigorous activities that can be done as instant activities throughout the entire school year. The authors recommend that you build these activities into your instructional routine with at least one Plug & Play activity integrated into every instructional block plan.

NATIONAL **STANDARDS** AND **OUTCOMES FOCUS**

- Standard 3 [E2.3-5] Engages in the activities of physical education class without teacher prompting (3); Actively engages in the activities of physical education class, both teacher-directed and independent (4); Actively engages in all the activities of physical education (5).
- Standard 3 [E5.3] Demonstrates, with teacher direction, the health-related fitness components (3).

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FITNESSGRAM







MODULE OVERVIEW

PLANNING COMPLETE LESSONS

Each Plug & Play Fitness activity in this module is meant to be one part of a complete lesson. Plug & Play activities can be plugged into any skill module as a way to incorporate fitness concepts throughout the school year. OPEN National Trainers recommend the following formula for creating a 30- to 45-minute lesson:

Plug & Play Fitness Activity

+ Skill Module Activity with Debrief

+ Skill Module Activity with Debrief

+ Check for Understanding

5–10 minutes

10–15 minutes

5 minutes

Some ideas for incorporating Plug & Play Fitness activities into block plans include:

- Plug & Play Instant Activities
- Fitness Fridays with one or more Plug & Play Activity
- Fitness wrap-ups at the end of short lessons using Plug & Play DOK Exit Slips as assessments

Important: Suggestions are what they say they are: <u>suggestions</u>. All OPEN materials are offered in MS Word format so that you can easily modify our suggestions to meet the needs of your students.

ASSESSMENT

Two types of assessments are provided as a part of this module. However, there are many different ways for teachers and students to assess and evaluate student learning and skill development.

Academic Language Quiz

Assess student fitness knowledge throughout the year with short quizzes focused on the academic language of fitness. Use the provided quiz as-is or as a template for creating other Plug & Play Fitness quizzes.

DOK Exit Slips

Plug & Play Fitness activities are meant to offer fitness-building physical activity as well as a context for discussing fitness concepts. Use the provided DOK Exit Slips to document student understanding.

As you review completed DOK Exit Slips, take note of topics and concepts for which students need additional instruction. Allow your observations to guide future planning and instruction.





MATERIALS LIST

QTY	NAME	CODE	US Games USGAMES.COM
48	Low-Profile Cones	1255690	Link to e-Store
6	12" Large Cones	1245875	Link to e-Store
1	Deck of Uno Cards	4036	Link to e-Store
24	Foam Balls	1395254	Link to e-Store
48	Bean Bags	1064179	Link to e-Store
12	Hoops	02170	Link to e-Store
6	Spot Markers	6058	Link to e-Store
12	Task Tents	1389878	Link to e-Store
			OPENPhysEd.org
	Academic Language Poster		OPENPhysEd.org
	Color Crusher Exercise Posters		OPENPhysEd.org
	Core Balance Charts		OPENPhysEd.org











TEACHER NOTES





FITNESS UNO

STUDENT TARGETS

- Skill: I will demonstrate perfect exercise form.
- Cognitive: I will discuss the importance of aerobic capacity.
- Fitness: I will pace my activity so that I work within my target heart rate zone.
- Personal & Social Responsibility: I will cooperate with my teammates by following Fitness Uno rules.
- Focus on Exercise Form

TEACHING CUES

Keep the Pace to Pump Up Your Heart Rate

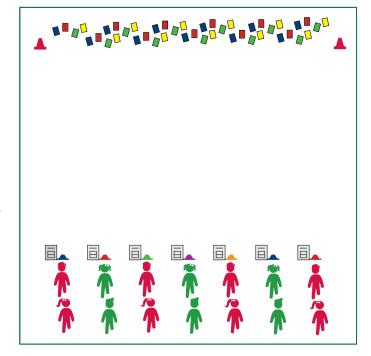
ACTIVITY SET-UP & PROCEDURE

Equipment:

- 1 low-profile cone per group of 2–4 students
- 1 deck of Uno cards (or regular playing cards)
- 2 large cones
- 1 Fitness UNO chart per group of 2–4 students

Set-Up:

- 1. Create 2 parallel lines 20 meters apart. Along 1 line, place 2 large cones on each end with cards scattered between the cones. Along the other line, spread low-profile cones evenly as a home base for each team.
- 2. Create teams of 2-4 students, each team at a home base.



Activity Procedures:

- 1. Today's activity is called Fitness Uno. We'll be focusing today's game on aerobic capacity. (Muscular fitness and flexibility UNO charts are also available.)
- 2. The game is played in 2 phases. During phase 1, teams will collect 7 cards per team in a relay race format. Each player will run to pick up 1 card, return it to home base, and then high-5 the next player so that s/he can collect the next card.
- 3. In phase 2, teams will work to get rid of all of their collected cards 1 at a time. Use the Fitness UNO chart to identify exercises that correspond to the card color, and then complete the number of repetitions displayed on the card. For example, to discard a "Blue 9," the entire team must complete 9 repetitions of the exercise that corresponds to the blue cards. As soon as the exercise is complete, a player from your team will run the and put the card back in the card pile at the other end of the activity area.
- 4. When your team has 1 card left, yell out, "UNO!" before completing the final exercise.

Grade Level Progression:

- 3rd: Complete the activity as described above.
- **4**th: Introduce Muscular Fitness and Dynamic Stretching UNO charts.
- 5th: Allow students to create their own UNO charts.













FITNESS UNO

UNIVERSAL DESIGN ADAPTATIONS

- Create custom Fitness Uno charts that meet the needs of all of your students.
- Deal cards at the start of the activity rather than having students collect them. Then focus student effort and abilities on performing the exercises listed on the Fitness Uno chart.
- Provide a variety of demonstrations and cues to help students experience perfect exercise form.

ACADEMIC LANGUAGE

Actively Engage, Aerobic Capacity, Exercise Form, Health-Related Fitness, Muscular Fitness, Dynamic Stretching

STANDARDS & OUTCOMES ADDRESSED

- Standard 3 [E2.3-5] Engages in the activities of physical education class without teacher prompting (3); Actively engages in the activities of physical education class, both teacher-directed and independent (4); Actively engages in all the activities of physical education (5).
- Standard 3 [E5.3] Demonstrates, with teacher direction, the health-related fitness components (3).

DEBRIEF QUESTIONS

- DOK 1: What is aerobic capacity? What is Muscular Fitness? What is Flexibility?
- DOK 2: What do you know about aerobic capacity? Muscular Fitness? Flexibility?
- DOK 3: How is aerobic capacity related to your ability to do the things that you like to do? Muscular Fitness? Flexibility?
- DOK 4: Let's analyze the positive and negative consequences of different lifestyle choices and habits. For example, what are the positive/negative consequences of being physically active every day? What are the positive/negative consequences of playing a lot of video games?

TEACHING STRATEGY FOCUS **Identify critical content.** The five components of health-related fitness are among the most critical of content that we can teach intermediate students. Staying active to improve aerobic capacity, muscular fitness, and flexibility are not enough. Students must learn, process, and discuss how fitness components impact their lives both now and in the future. Plug and Play Fitness Activities are designed to allow you to consistently revisit this critical content with fun activities and engaging debrief sessions.





AEROBIC BUILD & BREAK

INTERMEDIATE (3-

STUDENT TARGETS

- Skill: I will move safely within the activity area by maintaining balance at a safe speed.
- Cognitive: I will discuss the importance of aerobic capacity.
- Fitness: I will pace my activity so that I work within my target heart rate zone.
- Personal & Social Responsibility: I will demonstrate teamwork by taking turns with my partner.

TEACHING CUES

- Keep Your Body Moving
- Be Safe and Be Quick
- Watch Out for Other Players

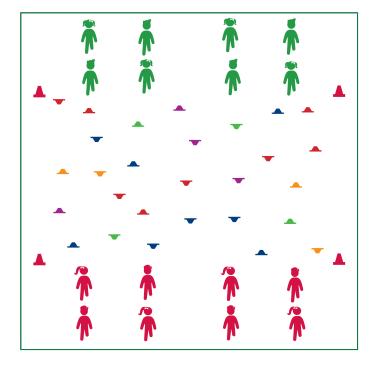
ACTIVITY SET-UP & PROCEDURE

Equipment:

- 24–48 low-profile cones
- 4 large cones to create boundaries

Set-Up:

- 1. Create a large activity area using 4 cones.
- 2. Scatter low profile cones with ½ right-side-up and ½ upside-down.
- 3. Create 2 equal teams, Builders vs Bulldozers. Each team on an end line facing the other. Within each team, pair students and designate partner A and partner B.



Activity Procedures:

- 1. Today's Plug & Play Fitness activity is a classic game of Build & Break designed to help us build aerobic capacity. The object of the activity is for the Builders to set all cones right-side-up and for the Bulldozers to flip all cones upside-down.
- 2. On the "GO!" signal, partner A will quickly move to a cone and flip it in the direction that helps her/his team. Partner B will do jumping jacks (or other aerobic activity). As soon as Partner A is done, she/he will move quickly to give Partner B a high-5 and roles will switch.
- 3. Continue until you hear the stop signal.

Grade Level Progression:

- 3rd: Play the activity as described.
- 4th: Students waiting for partners perform more vigorous activities (e.g., burpees).
- 5th: Decrease the size of the activity area and require students to bear walk to the cones.













AEROBIC BUILD & BREAK

UNIVERSAL DESIGN ADAPTATIONS

- Use large cones that are easy to tip over.
- Allow students to use scooters or other ways of moving within the activity area.
- Focus modes of movement on student needs and abilities. Bear or crab walking can help students build or maintain upper-body strength and endurance.

ACADEMIC LANGUAGE Aerobic Capacity, Intensity, Pace

STANDARDS & OUTCOMES ADDRESSED

- Standard 3 [E2.3-5] Engages in the activities of physical education class without teacher prompting (3); Actively engages in the activities of physical education class, both teacher-directed and independent (4); Actively engages in all the activities of physical education (5).
- Standard 3 [E5.3] Demonstrates, with teacher direction, the health-related fitness components (3).

DEBRIEF QUESTIONS

- DOK 1: What would you include on a list about aerobic capacity?
- DOK 2: How would you summarize the importance of aerobic capacity in playing your favorite sport or active game?
- ODOK 3: How would you change something that you do every day (a daily habit) to create an opportunity to maintain or enhance your aerobic capacity?

TEACHING STRATEGY FOCUS Help students process content. Guided discussion is essential for the processing and anchoring of essential knowledge. Just as students benefit from the physical activity they receive in physical education classes, they also benefit from time taken to examine skill and fitness concepts that will be essential to developing and maintaining a healthy and active lifestyle. The debrief questions provided within Plug & Play Fitness activities will help facilitate these essential discussions.





FREE FOAM BALL FITNESS

INTERMEDIATE (3-

STUDENT TARGETS

- Skill: I will use helpful touches in order to keep foam balls
- Cognitive: I will discuss the importance of aerobic capacity.
- Fitness: I will pace my activity so that I work within my target heart rate zone.
- Personal & Social Responsibility: I will show respect for my classmates by demonstrating helpful touches.

TEACHING CUES

- Roll, Move, Roll, Repeat
- Helpful Touches
- Need Help? Yes, Please.
- Thanks! No Problem.

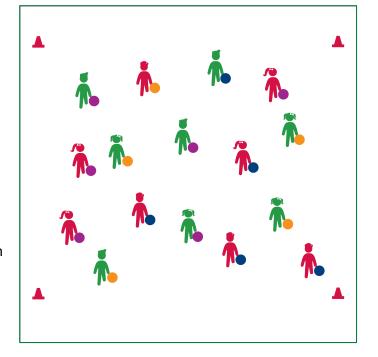
ACTIVITY SET-UP & PROCEDURE

Equipment:

- 1 ball per student
- 4 large cones to create boundaries

Set-Up:

- **1.** Create a large activity area using 4 cones.
- 2. Students scattered in the activity area, each with a foam ball.



Activity Procedures:

- 1. Today's Plug & Play Fitness activity is called Free Foam Ball Fitness. The object of the game is to keep your foam ball moving around the activity area. You'll also help your classmates keep theirs moving with helpful touches.
- 2. On the "GO!" signal, roll your ball on the floor. Continue to follow it in order to keep it moving.
- 3. If you move by another foam ball that needs help, you can roll it for your classmate. Use cooperative language like, "need a little help?" and, "Thanks for the help!"
- 4. Continue until you hear the stop signal.

Grade Level Progression:

3rd: Play the game as described.

4th & 5th: All students hold plank position. Students push foam balls from player to player in order to keep them moving. If a ball moves into empty space, students must bear walk to retrieve and start the ball again.











FREE FOAM BALL FITNESS

UNIVERSAL DESIGN ADAPTATIONS

- Students use noodles or floor hockey sticks to reach and move foam balls.
- Decrease the number of foam balls. Students work cooperatively.

ACADEMIC LANGUAGE Aerobic Capacity, Muscular Endurance, Muscular Strength, Vigorous

STANDARDS & OUTCOMES ADDRESSED

- Standard 3 [E2.3-5] Engages in the activities of physical education class without teacher prompting (3); Actively engages in the activities of physical education class, both teacher-directed and independent (4); Actively engages in all the activities of physical education (5).
- Standard 3 [E5.3] Demonstrates, with teacher direction, the health-related fitness components (3).

DEBRIEF QUESTIONS

- DOK 1: How can you recognize a game, sport, or activity that helps build or maintain aerobic capacity?
- DOK 2: How did your health-related fitness affect your ability to play Free Foam Ball Fitness?
- **DOK 3:** How would you change this game to make it more or less vigorous?

TEACHING STRATEGY FOCUS Helps students elaborate on content. Allowing students to modify activities to make them more or less vigorous allows them to think critically about what they experienced in physical education class and elaborate on learned information in a context they are familiar with. If time allows, let students try their modifications and then discuss the results.





AEROBIC TREASURE GRAB

INTERMEDIATE (3-

STUDENT TARGETS

- Skill: I will move safely within the activity area by maintaining balance at a safe speed.
- Cognitive: I will discuss the importance of regular physical activity.
- Fitness: I will pace my activity so that I work within my target heart rate zone.
- Personal & Social Responsibility: I will follow the rules for Aerobic Treasure Grab without the need for teacher reminders.

TEACHING CUES

- Move Safely
- 1 Bean Bag at a Time
- Place Bean Bags (Don't Toss)

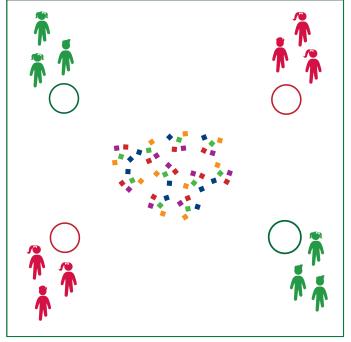
ACTIVITY SET-UP & PROCEDURE

Equipment:

- 24–48 bean bags
- 1 hoop per group of 2–4 students

Set-Up:

- 1. Use hoops to create activity boundaries and home-base areas for each team.
- 2. Scatter bean bags in the center of the activity
- 3. Create even teams of no more than 4 players per team, each team behind each hoop.



Activity Procedures:

- 1. Today's Plug & Play Fitness activity is called Aerobic Treasure Grab.
- 2. The object of the activity is to collect as many bean bag treasures in your hoop as you can.
- 3. You'll do that in a relay-race format with 1 teammate collecting 1 bean bag at a time from the activity area. As soon as each player returns, the next player moves to collect the next bean bag. Students waiting for a turn will perform an aerobic exercise.
- 4. Once all beanbags have been collected from the center of the activity area, teams can move to other teams' hoops to "steal" their treasures. You cannot guard your hoop.
- 5. Freeze when you hear the stop signal.

Grade Level Progression:

3rd: Begin at a skipping or galloping pace.

4th & 5th: Allow students to move at a more vigorous pace.













AEROBIC TREASURE GRAB

UNIVERSAL DESIGN ADAPTATIONS

- Students travel in pairs, working cooperatively to grab bean bags.
- Use a variety of objects as treasures, allowing for student preference, skill, and ability.

ACADEMIC LANGUAGE Aerobic Capacity, Actively Engage, Active Lifestyle, Sedentary Lifestyle, Vigorous

STANDARDS & OUTCOMES ADDRESSED

- Standard 3 [E2.3-5] Engages in the activities of physical education class without teacher prompting (3); Actively engages in the activities of physical education class, both teacher-directed and independent (4); Actively engages in all the activities of physical education (5).
- Standard 3 [E5.3] Demonstrates, with teacher direction, the health-related fitness components (3).

DEBRIEF QUESTIONS

- DOK 1: Can you remember the reasons why it's important to be physically active every day?
- DOK 2: How would you compare and/or contract an active lifestyle with a sedentary lifestyle?
- **DOK 3:** Would you consider your lifestyle active or sedentary? Can you support your choice with specific examples?

TEACHING STRATEGY FOCUS **Help students examine similarities and differences.** Guide students through the process of classifying and comparing sedentary routine activities and active habits. This strategy can help students think deeply about their own lifestyle habits and choices and draw conclusions about how they can improve their daily and weekly routines.





TEAM TRIANGLE TAG

INTERMEDIATE (3-5)

STUDENT TARGETS

- Skill: I will move safely within the activity area by maintaining balance at a safe speed.
- Cognitive: I will discuss the benefits of regular physical
- Fitness: I will pace my activity so that I work within my target heart rate zone.
- Personal & Social Responsibility: I will follow the rules for Team Triangle Tag without the need for teacher reminders.

TEACHING CUES

- Safe Tagging Form
- Stav Close to Home Base
- Side-Slide in Athletic Stance

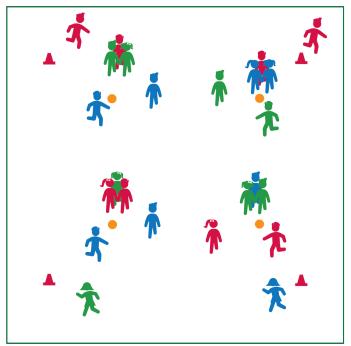
ACTIVITY SET-UP & PROCEDURE

Equipment:

- 1 spot marker per 6 students
- 4 large cones

Set-Up:

- 1. Create a large jogging loop using 4 cones.
- 2. Pairs students into teams of 2. 6 teams will play in each game.
- 3. Scatter spots inside the jogging loop. These will serve as home bases for the shielding teams and target players.



Activity Procedures:

- 1. Today's Plug & Play Fitness activity is called Team Triangle Tag.
- 2. The object of the activity is for each scoring team to tag the target player as many times as possible before the loop runner has completed 1 jogging loop.
- 3. Each game has 3 teams playing against each other. Team 1 is the scoring team; player A is the tagger and player B is the scorekeeper. Team 2 is the fleeing team; player C is the target player and player D is the loop runner. Team 3 is the shielding team; both players are trying to keep the scoring team from tagging the target player. They will hold hands with the target player to form a triangle, and they will rotate to shield her/him from the tagger.
- **4.** On the start signal, the loop runner begins running, and the tagger starts to chase the target player. When the Loop runner returns, rotate team and player roles.

Grade Level Progression:

3rd: Begin by teaching Triangle Tag without the loop runner. Introduce loops after students have mastered Triangle Tag.

4th & 5th: Play the activity as described above.













TEAM TRIANGLE TAG

UNIVERSAL DESIGN ADAPTATIONS

- Students hold a scarf or deck ring to connect the triangle rather than holding hands.
- Students jump rope or complete another aerobic exercise for a set amount of time rather than running a loop.

ACADEMIC LANGUAGE

Aerobic Capacity, Jog, Pace

STANDARDS & OUTCOMES ADDRESSED

- Standard 3 [E2.3-5] Engages in the activities of physical education class without teacher prompting (3); Actively engages in the activities of physical education class, both teacher-directed and independent (4); Actively engages in all the activities of physical education (5).
- Standard 3 [E5.3] Demonstrates, with teacher direction, the health-related fitness components (3).

DEBRIEF QUESTIONS

- DOK 1: What would you include on a list about active lifestyles?
- DOK 2: How can you apply what you've learned in physical education to develop or maintain an active lifestyle?
- **DOK 3:** How is an active lifestyle related to having fun with your friends and family?

TEACHING STRATEGY FOCUS **Help students examine their reasoning.** The debrief questions provided above guide students through the process of examining their own routine reasoning related to activity choices and healthful living. Framed in a context of fun and social benefits, students must produce and defend their own statements related to how and why they maintain an active lifestyle.





COLOR CRUSHERS

INTERMEDIATE (3-5)

STUDENT TARGETS

- Skill: I will demonstrate perfect exercise form.
- Cognitive: I will discuss the importance of perfect exercise form.
- Fitness: I will pace my activity so that I work within my target heart rate zone.
- Personal & Social Responsibility: I will work independently with a focus on improving my fitness.

TEACHING CUES

- Focus on Form
- Pace Your Joa
- Crush the Exercise

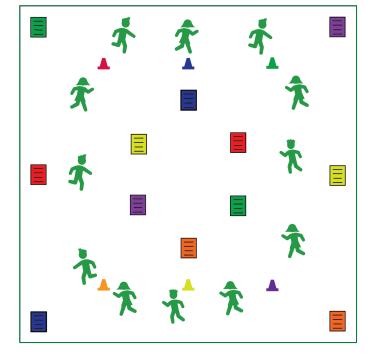
ACTIVITY SET-UP & PROCEDURE

Equipment:

- 1 set of 6-color cones
- 4 sets of Color Crusher exercise posters

Set-Up:

- 1. Create a large jogging loop using 6-color cones.
- 2. Post 6-color exercise posters in visible areas throughout the activity area and on the walls.
- 3. Students scattered around the jogging loop.



Activity Procedures:

- 1. Today's Plug & Play Fitness activity is called Color Crushers.
- 2. The object of the activity is for you to crush (i.e., complete) the exercise listed on the exercise posters.
- 3. When the music starts, everyone will begin jogging around the loop.
- 4. When the music stops and you hear a color signal (e.g., "BLUE!"), move quickly to a poster and perform the exercise listed.
- 5. When the music restarts, begin jogging around the loop.

Grade Level Progression:

3rd & 4th: Play the activity as described above.

5th: Provide students with blank exercise posters. Prompt them to create new posters with a focus on all health-related components of fitness.













COLOR CRUSHERS

UNIVERSAL DESIGN ADAPTATIONS

- Create custom exercise posters that meet the needs of all of your students.
- Provide a variety of demonstrations and cues to help students experience perfect exercise form.
- Allow students to move around the jogging loop using different locomotor activities, scooters, or wheelchairs.

ACADEMIC LANGUAGE

Aerobic Capacity, Flexibility, Exercise Form, Dynamic Stretching, Muscular Fitness

STANDARDS & OUTCOMES ADDRESSED

- Standard 3 [E2.3-5] Engages in the activities of physical education class without teacher prompting (3); Actively engages in the activities of physical education class, both teacher-directed and independent (4); Actively engages in all the activities of physical education (5).
- Standard 3 [E5.3] Demonstrates, with teacher direction, the health-related fitness components (3).

DEBRIEF QUESTIONS

- **DOK 1:** What is exercise form?
- **DOK 1:** How can you recognize perfect exercise form?
- DOK 2: How does exercise form affect how you benefit from the exercises you perform?
- **DOK 3:** What might happen if a person performed an exercise with poor exercise form?
- **DOK 4:** What would we include on a practice plan designed to help us improve our exercise form?

TEACHING STRATEGY FOCUS

Identify critical content. Exercise form is critical to both safety and effectiveness of all fitness exercises. This activity provides an important opportunity to identify and focus on exercise form. Describe, demonstrate, and discuss critical cues for each exercise performed, and then debrief based on student experience and understanding.





CORE BALANCE TAG

INTERMEDIATE (3-5)

STUDENT TARGETS

- Skill: I will demonstrate perfect form during each core balance stunt.
- Cognitive: I will discuss the importance of core strength.
- Fitness: I will pace my activity so that I work within my target heart rate zone.
- Personal & Social Responsibility: I will follow the rules for Core Balance Tag without the need for teacher reminders.

TEACHING CUES

- Safe Tagging Form
- Controlled Balance for Safety

ACTIVITY SET-UP & PROCEDURE

Equipment:

- 4 large cones
- 4 Task Tents
- 4 Core Balance Charts
- 2 scarves or pinnies

Set-Up:

- 1. Create a large activity area using 4 large cones.
- 2. Place charts and task tents on the cones to designate balance areas.
- **3.** Scatter students throughout the activity area.
- 4. Give 2 students scarves or pinnies to identify them as taggers.

Activity Procedures:

- 1. Today's fitness activity is called Core Balance Tag. It will help us work on aerobic capacity, flexibility, and core muscular endurance.
- 2. The object of the activity is to avoid being tagged by the taggers. If you are tagged, you will move to a balance area, perform a core balance stunt, and hold it until a classmate comes and mirrors your pose.
- 3. Once a classmate mirrors your pose, you may return to the game of tag.
- **4.** Start at a skipping pace.

Grade Level Progression:

3rd & 4th: Play the activity as described above.

5th: Provide students with blank Core Balance Charts. Prompt them to create new charts with a focus on muscular fitness and flexibility.













CORE BALANCE TAG

UNIVERSAL DESIGN ADAPTATIONS

- Create custom Core Balance Charts that meet the needs of all of your students.
- Provide a variety of demonstrations and cues to help students experience perfect exercise form.
- Provide "balance coaches" at each balance area to provide instruction and assistance to students who need it.

ACADEMIC LANGUAGE

Balance, Base of Support, Control, Core, Muscular Endurance

STANDARDS & OUTCOMES ADDRESSED

- Standard 3 [E2.3-5] Engages in the activities of physical education class without teacher prompting (3); Actively engages in the activities of physical education class, both teacher-directed and independent (4); Actively engages in all the activities of physical education (5).
- Standard 3 [E5.3] Demonstrates, with teacher direction, the health-related fitness components (3).

DEBRIEF QUESTIONS

- **DOK 1:** What is core strength?
- DOK 2: How does core strength affect your ability to play and have fun with your friends? How does it affect your ability to help your family with chores at home?
- **DOK 3:** How is core strength related to good posture?
- DOK 3: Why is it important to have good posture? Can you support your answer with specific examples?

TEACHING STRATEGY FOCUS

Manage response rates with tiered questioning techniques. All of the questions provided in the debrief sections of OPEN activity plans are designed with ascending cognitive complexity in order to help deepen students' thinking about fitness concepts. Continue to advance through each Depth of Knowledge (DOK) level until students have difficulty with their responses. At that point, guide them through the discussion and make note of which level to aim for in the discussion section of future lessons.





PLANK-TAP RELAY

INTERMEDIATE (3-5)

STUDENT TARGETS

- Skill: I will demonstrate perfect exercise form.
- Cognitive: I will discuss the benefits of planks.
- Fitness: I will pace my activity so that I work within my target heart rate zone.
- Personal & Social Responsibility: I will demonstrate teamwork by completing plank-taps quickly and with perfect form.

TEACHING CUES

- Proper Planks
- Control Your Taps

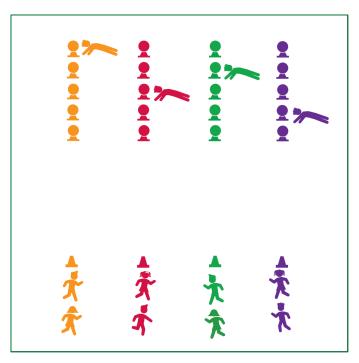
ACTIVITY SET-UP & PROCEDURE

Equipment:

- 1 large cone per group of 2–3 students
- 5 low-profile cones per group of 2–3 students
- students

Set-Up:

- 1. Create 1 relay race line per group using the large cone as the group's home base.
- 2. 20 meters from home base, place 5 low-profile cones 1 meter apart with a foam ball balanced on top of each cone.
- 3. Create teams of no more than 3 students per relay line. Each team at a home base.



Activity Procedures:

- 1. Today's activity is called Plank-Tap Relay. The object is for our class to collect as many plank-taps as we can. This activity is done in a relay-race format.
- 2. On the start signal, the first person in each line will run to the end of the row of foam balls, get into plank position, and tap the top of each foam ball with both hands (first left, then right). They will advance through all 5 foam balls before running back and giving a high-5 to the next person in line.
- 3. Begin on the start signal. Continue through your line until you hear the stop signal, repeating as many times as you can.

Grade Level Progression:

3rd & 4th: Introduce the activity such that students move to the foam balls, perform squats and tap each ball per squat, and then return to their line. When students have mastered this format, introduce plank-taps. 5th: Prompt students to create their own fitness relays.













PLANK-TAP RELAY

UNIVERSAL DESIGN ADAPTATIONS

- Substitute planks with exercises that meet the needs and abilities of your students.
- Change locomotor movements to meet the skills and abilities of your students.
- Substitute foam balls with larger or smaller objects.

ACADEMIC LANGUAGE Core, Exercise Form, Muscular Fitness, Muscle Tone, Plank

STANDARDS & OUTCOMES ADDRESSED

- Standard 3 [E2.3-5] Engages in the activities of physical education class without teacher prompting (3); Actively engages in the activities of physical education class, both teacher-directed and independent (4); Actively engages in all the activities of physical education (5).
- Standard 3 [E5.3] Demonstrates, with teacher direction, the health-related fitness components (3).

DEBRIEF QUESTIONS

- DOK 1: How can you recognize good plank position?
- **DOK 2:** What do you notice about your muscles when you hold plank position?
- DOK 3: Can you describe what happens to different muscles in your body when you hold plank position? Use specific examples. (E.g., What happens to your arms? Your core?)

TEACHING STRATEGY FOCUS Organize students to interact with content. Plug & Play Fitness activities are designed to be done on a regular basis throughout the school year. For example, you could begin one lesson per week with a Plug & Play activity. This ensures that fitness will remain a focus for both you and your students. Be creative and modify the activities to include elements of whatever unit or topic you're currently teaching. For example, if you are in a floor hockey unit, students can stick-dribble a ball or puck down to the foam balls, perform plank taps, and then stick-dribble back to their teams. Be creative and have fun while you keep the focus on fitness concepts.





SAMPLE LESSON PLAN

- Standard 3 [E2.3-5] Engages in the activities of physical education class without teacher prompting (3); Actively engages in the activities of physical education class, both teacher-directed and independent (4); Actively engages in all the activities of physical education (5).
- Standard 3 [E5.3] Demonstrates, with teacher direction, the health-related fitness components (3).
- List at least 1 standard from a skill-based activity plan...

TARGE

- Skill: I will demonstrate perfect exercise form.
- Cognitive: I will discuss the benefits of planks.
- Fitness: I will pace my activity so that I work within my target heart rate zone.
- Personal & Social Responsibility: I will demonstrate teamwork by completing plank-taps quickly and with perfect form.

Replace the skill target above with the skill target from a skill-based activity plan...

ACADEMIC LANGUAGE

- Core
- Exercise Form
- Muscular Fitness
- Muscle Tone
- Plank



Plug & Play Fitness DOK Exit Slips













SAMPLE LESSON PLAN

	TRANSITION NOTES	ACTIVITY	DEBRIEF	
INSTANT ACTIVITY	As students enter the activity area, they move to a relay line and begin to practice "perfect" plank form. Maximum of 3 students per relay line.	Plank-Tap Relay	DOK 1: How can you recognize good plank position? DOK 2: What do you notice about your muscles when you hold plank position?	
LEARNING TASK	Students transition to skill-based activities. This space is purposely left for you to complete in order to highlight the intended use of Plug & Play activities. This is not a module meant to be done together and in sequence; rather, each Plug & Play activity is meant to be embedded into your skill-based modules throughout the school year.	Choose an activity from your current skill-based module.	Debrief is focused on skill-based concepts.	
3 LEARNING TASK	Transition notes for the next skill-based activity.	Choose an activity from your current skill-based module.	Debrief is focused on skill-based concepts.	
4	Students complete Plug & Play Fitness DOK Exit Slips.			
EXIT ASSESSMENT				

ACTIVELY ENGAGE

(verb)

To participate in an activity while showing genuine interest and a desire for excellence.

Joshua actively engaged in each FITNESSGRAM® test; he tried his best with a focus on perfect form.







AEROBIC CAPACITY

(noun)

The maximum amount of oxygen that can be used by the body.

The PACER test helps students measure their **aerobic capacity**.







BALANCE

(noun)

An even distribution of weight that allows someone or something to stay upright and steady.

Core strength can help a person maintain balance while they perform daily activities.







BASE OF SUPPORT

(noun)

The area beneath a person that includes all points of contact the person makes with the supporting surface.

Jessica stood with her feet apart in order to maintain a wide **base of support**.







CONTROL

(verb)

To manage or regulate the movement or actions of something.

It's important to **control** your movement and effort in order to ensure safe exercise form.







CORE

(noun)

The major muscles of the belly and the mid and lower back, which are involved in general stability and posture.

Planks are a great exercise for maintaining and improving strength in your **core**.







DYNAMIC STRETCHING

(noun)

An exercise or fitness routine in which movement, momentum, and active muscular effort are used to stretch muscles. End positions are not held.

The team performed a **dynamic stretching** routine in order to safely warm up for their practice.







EXERCISE FORM

(noun)

A specific way of performing a physical activity or movement to promote safety, enhance benefits, and avoid injury.

Keeping the knees above and in line with the feet during a squat is an important component of safe **exercise form**.







FLEXIBILITY

(noun)

The ability to bend and move the joints through the full range of motion.

Good **flexibility** can help you bend and reach safely during daily activity.







HEALTH-RELATED FITNESS

(noun)

A group of 5 physical characteristics that contribute to a person's overall well-being. The 5 components of Health-Related Fitness include Cardiovascular Endurance, Muscular Strength, Muscular Endurance, Flexibility, and Body Composition.

In physical education class, we participate in activities and exercises that help enhance or maintain our **health-related fitness**.







INTENSITY

(noun)

The amount of exertion used when performing an exercise or activity.

Every day, we should get a least 60 minutes of physical activity that is at a moderate to vigorous **intensity**.







JOG

(verb)

A run performed at a steady, gentle pace.

Tasha loves to jog for fitness.







MUSCLE TONE

(noun)

The level of firmness or slight contraction in a resting muscle.

Regular strength training allows me to maintain good **muscle tone**.







MUSCULAR ENDURANCE

(noun)

The ability of a muscle to continue to perform without fatigue.

Marathon runners demonstrate excellent muscular endurance.







MUSCULAR FITNESS

(noun)

The combined ability of a muscle to demonstrate strength and resist fatigue.

Push-ups are an excellent way to improve or maintain **muscular fitness**.







MUSCULAR STRENGTH

(noun)

The maximum amount of force a muscle can produce in a single effort.

Exercise form and muscular strength are critical when you are lifting weights.







PACE

(verb)

To move or work at a steady and consistent speed, often in order to avoid becoming overly tired.

It's important to maintain a moderate jogging **pace** when running a mile.







PLANK

(noun)

An exercise in which a person balances horizontally on the toes and forearms (or hands) while holding the rest of the body up and off the ground.

Mr. Tomlin uses **planks** in his exercise routine to help maintain core strength and endurance.







SEDENTARY LIFESTYLE

(noun)

A way of life in which a person is not typically or routinely physically active.

Heart disease and diabetes are health risks associated with a **sedentary lifestyle**.







VIGOROUS

(Adjective)

Done with great force and energy.

If done properly, the PACER test is a **vigorous** physical activity.











UNIVERSAL DESIGN ADAPTATIONS

Universal Design for Learning (UDL) is a strategy for eliminating instructional and environmental barriers for every member of a learning community in order to meet the needs of all students across the continuum of physical, intellectual, and emotional abilities. Although we acknowledge that it would be impossible to build one curriculum to meet the needs of every single child, we strongly believe that striving to maximize the active and meaningful participation for all students is a core responsibility of every educator.

OPEN has embraced this responsibility by creating suggested Universal Design Adaptations intended to serve as baseline recommendations for modifying learning activities. The text *Strategies for Inclusion: A Handbook for Physical Educators* by Lauren J. Lieberman and Cathy Houston-Wilson provides the foundation for our work in this area.

The table below offers additional adaptations in an effort to move closer to the ideal of Universal Design.

Potential Universal Design Adaptations for Plug & Play Fitness Rules **Environment** Instruction **Equipment** Provide activity Change the Provide visual Provide a boundaries of cards in largevariety of cues and print versions or activities to reminders demonstrations use an LCD allow for more throughout the and cues to projector or less activity area help students Provide movement Create smaller experience equipment of Provide versions of perfect exercise various sizes students with form activities Utilize a variety the opportunity Provide managed in a to modify rules of balls and station-style ongoing verbal to match their bean-bag-style format cues objects that are skills and Use peer tutors easy to see, interests to assist with hold, throw, and Create custom instruction and strike exercise cards participation Increase or and charts to Use pictures meet the needs decrease the and/or video for amount of of students instruction equipment used Individualize in an activity to instruction with decrease the one-to-one complexity interactions

Lieberman, L.J., & Houston-Wilson, C. (2009). *Strategies for inclusion: A handbook for Physical Educators (2nd ed.)*. Champaign, IL: Human Kinetics.

Fitness UNO Chart: Aerobic Capacity

RED	Invisible Speed Rope
BLUE	Jumping Jacks
GREEN	Mummy Jacks
YELLOW	Stationary Sprints

- ✓ Wild cards: free—discard with no repetitions.
- Draw 2 cards: draw 2 new cards.
- Reverse cards: count 10 repetitions backward.
- Skip cards: free—discard with no repetitions.
- ✓ Wild Draw 4 cards: give to another team—they must draw 4.





Fitness UNO Chart: Muscular Fitness

RED	Plank Mississippi Holds
BLUE	Plank Jacks
GREEN	Plank Alternating Super Arms
YELLOW	Plank Alternating Leg Lifts

- ✓ Wild cards: free—discard with no repetitions.
- Draw 2 cards: draw 2 new cards.
- Reverse cards: count 10 repetitions backward.
- Skip cards: free—discard with no repetitions.
- ✓ Wild Draw 4 cards: give to another team—they must draw 4.



Fitness UNO Chart: Flexibility (& Balance)

RED	Tree Pose Mississippi Holds
BLUE	Downward-Facing Dog Mississippi Holds
GREEN	Warrior Mississippi Holds
YELLOW	Forward Bend Mississippi Holds

- ✓ Wild cards: free—discard with no repetitions.
- Draw 2 cards: draw 2 new cards.
- Reverse cards: count 10 repetitions backward.
- Skip cards: free—discard with no repetitions.
- ✓ Wild Draw 4 cards: give to another team—they must draw 4.





Color Crushers Exercise Poster: Aerobic Capacity

25 Reps	Invisible Speed Rope
25 Reps	Jumping Jacks
25 Reps	Mummy Jacks
25 Reps	Stationary Sprints



Color Crushers Exercise Poster: Muscular Fitness

10 Counts	Plank Mississippi Holds
10 Reps	Plank Jacks
10 Reps	Plank Alternating Super Arms
10 Reps	Plank Alternating Leg Lifts



Color Crushers Exercise Poster: Flexibility

10 Counts	Tree Pose Mississippi Holds
10 Counts	Downward-Facing Dog Mississippi Holds
10 Counts	Warrior Mississippi Holds
10 Counts	Forward Bend Mississippi Holds



Color Crushers Exercise Poster: Aerobic Capacity

10 Reps	Invisible Rope Ski Jumps
10 Reps	Star Jumps
10 Reps	High-Knee Sprinting March
10 Reps	Invisible Rope Double-Unders



Color Crushers Exercise Poster: Muscular Fitness

10 Reps	Plank Jacks
5 Reps	Modified Push-Ups
10 Reps	Plank Alternating Side-to-Side Toe Taps
5 Reps	Modified Push-Ups



Color Crushers Exercise Poster: Flexibility

4 Reps	Inchworms
4 Reps	Page Turners
4 Reps	Frog Walkers
4 Reps	Long Lunges



Tree Pose

Hold pose until a partner comes and mirrors your position.

FITNESSGRAM



Downward-Facing Doyn Dog

Hold pose until a partner comes and mirrors your position.

FITNESSGRAM



Warrior

Hold pose until a partner comes and mirrors your position.

FITNESSGRAM™



Forward Bend

Hold pose until a partner comes and mirrors your position.

FITNESSGRAM[™]



Star Pose

Hold pose until a partner comes and mirrors your position.

FITNESSGRAM"



Plank Position

Hold Pose until a partner comes and mirrors your position.

FITNESSGRAM"







ACADEMIC LANGUAGE QUIZ

The maximum amount of oxygen that can be used by the body.



The major muscles of the belly and the mid and lower back.



- a. Aerobic Exercise
- b. Cardio Work
- c. Endurance
- d. Aerobic Capacity

- a. Abs
- b. Core
- c. Traps
- d. Biceps

The ability to bend and move the joints through the full range of motion.

- a. Fitness
- b. Balance
- c. Flexibility
- d. Stretching

muscle.

The level of firmness in a resting

b. Muscle Memory

a. Muscle Tone

- c. Endurance
- d. Strength

To move at a steady and consistent speed.



The opposite of an active lifestyle.

The combined ability of a muscle to

- a. Skip
- b. Run
- c. Jog
- d. Pace

- a. Fitness Workouts
- b. Sedentary Lifestyle
- c. Sit-ups
- d. Barrier

A horizontal position with toes and forearms holding the body up and off the ground.

- a. Push-up
- b. Plank
- c. Plank Jacks
- d. Tree Pose

demonstrate strength and resist fatigue.

- a. Muscular Fitness
- b. Endurance
- c. Aerobic Capacity
- d. Flexiblity





BEST PRACTICES EXIT SLIP

INC	
Ar	aswer each question below.
Ø	DOK 1: What is muscular fitness?
⊘	DOK 2: What do you know about muscular fitness?
⊘	DOK 3: How is muscular fitness related to your ability to do the things you like to do?
	(Write this answer on the back of this sheet.)
	TOOLS FOR LEARNING PLUG & PLAY FITNESS ES
Onn	BEST PRACTICES EXIT SLIP
Na	ame:
An	aswer each question below.
Ø	DOK 1: What is muscular fitness?
⊘	DOK 2: What do you know about muscular fitness?
⊘	DOK 3: How is muscular fitness related to your ability to do the things you like to do?
	(Write this answer on the back of this sheet.)





BEST PRACTICES EXIT SLIP

Na	me:
Ar	swer each question below.
Ø	DOK 1: What would you include on a list about aerobic capacity?
⊘	DOK 2 : How would you summarize the importance of aerobic capacity in playing your favorite sport or active game?
Ø	DOK 3: How would you change something that you do every day (a daily habit) to create an opportunity to maintain or enhance your aerobic capacity?
	(Write this answer on the back of this sheet.)
	TOOLS FOR LEARNING PLUG & PLAY FITNESS (ES)
Oile	BEST PRACTICES EXIT SLIP
Na	me:
Ar	swer each question below.
Ø	DOK 1: What would you include on a list about aerobic capacity?
⊘	DOK 2: How would you summarize the importance of aerobic capacity in playing your favorite sport or active game?
⊘	DOK 3: How would you change something that you do every day (a daily habit) to create an opportunity to maintain or enhance your aerobic capacity?





BEST PRACTICES EXIT SLIP

Na	me:
An	swer each question below.
⊘	DOK 1: How can you recognize a game, sport, or activity that helps build or maintain aerobic capacity?
Ø	DOK 2: How did your health-related fitness affect your ability to play Free Foam Ball Fitness?
⊘	DOK 3: How would you change the fitness game we played today to make it more or less vigorous?
	(Write this answer on the back of this sheet.)
Onli	TOOLS FOR LEARNING PLUG & PLAY FITNESS ES
Na	BEST PRACTICES EXIT SLIP
An	swer each question below.
⊘	DOK 1: How can you recognize a game, sport, or activity that helps build or maintain aerobic capacity?
⊘	DOK 2: How did your health-related fitness affect your ability to play Free Foam Ball Fitness?
⊘	DOK 3: How would you change the fitness game we played today to make it more or less vigorous?
	(Write this answer on the back of this sheet.)





BEST PRACTICES EXIT SLIP

Na	ime:				
Ar	Answer each question below.				
Ø	DOK 1: Can you remember the reasons why it's important to be physically active every day?				
⊘	DOK 2: How would you compare and/or contrast an active lifestyle with a sedentary lifestyle?				
Ø	DOK 3: Would you consider your lifestyle active or sedentary? Can you support your choice with specific examples?				
	(Write this answer on the back of this sheet.)				
	TOOLS FOR LEARNING PLUG & PLAY FITNESS ES				
Olla	BEST PRACTICES EXIT SLIP				
Na	me:				
Ar	swer each question below.				
⊘	DOK 1: Can you remember the reasons why it's important to be physically active every day?				
⊘	DOK 2: How would you compare and/or contrast an active lifestyle with a sedentary lifestyle?				
⊘	DOK 3: Would you consider your lifestyle active or sedentary? Can you support your choice with specific examples?				





BEST PRACTICES EXIT SLIP

Na	ıme:
Ar	swer each question below.
Ø	DOK 1: What would you include on a list about active lifestyles?
⊘	DOK 2: How can you apply what you've learned in physical education class to develop or maintain an active lifestyle?
Ø	DOK 3: How is an active lifestyle related to having fun with your friends and family?
	(Write this answer on the back of this sheet.)
	TOOLS FOR LEARNING PLUG & PLAY FITNESS (ES
Ont	BEST PRACTICES EXIT SLIP
Na	ime:
Ar	swer each question below.
Ø	DOK 1: What would you include on a list about active lifestyles?
Ø	DOK 2: How can you apply what you've learned in physical education class to develop or maintain an active lifestyle?
⊘	DOK 3: How is an active lifestyle related to having fun with your friends and family?





BEST PRACTICES EXIT SLIP

Name:	
Answer each question below.	
ODK 1: What is exercise form?	
✔ DOK 2: How does exercise form affect how you benefit from the exercises you perform?	
✔ DOK 3: What might happen if a person performed an exercise with poor exercise form?	
(Write this answer on the back of this sheet.)	
TOOLS FOR LEARNING PLUG & PLAY FITNESS E	S
BEST PRACTICES EXIT SLIP	
Name:	
Answer each question below.	
ODK 1: What is exercise form?	
✔ DOK 2: How does exercise form affect how you benefit from the exercises you perform?	
DOK 3: What might happen if a person performed an exercise with poor exercise form?	





BEST PRACTICES EXIT SLIP

INC	
An	swer each question below.
Ø	DOK 1: What is core strength?
⊘	DOK 2: How does core strength affect your ability to play and have fun with your friends?
⊘	DOK 3: How is core strength related to good posture?
	(Write this answer on the back of this sheet.)
اء	
Onli	TOOLS FOR LEARNING PLUG & PLAY FITNESS (ES
	BEST PRACTICES EXIT SLIP
Na	me:
An	swer each question below.
⊘	DOK 1: What is core strength?
⊘	DOK 2: How does core strength affect your ability to play and have fun with your friends?
⊘	DOK 3: How is core strength related to good posture?
	(Write this answer on the back of this sheet)





BEST PRACTICES EXIT SLIP

Na	ame:
Ar	aswer each question below.
Ø	DOK 1: How can you recognize good plank position?
⊘	DOK 2: What do you notice about your muscles when you hold plank position?
⊘	DOK 3: Can you describe what happens to different muscles in your body when you hold plank position?
	Use specific examples. (E.g., What happens to your arms? Your core?)
	(Write this answer on the back of this sheet.)
On	TOOLS FOR LEARNING PLUG & PLAY FITNESS (ES
	BEST PRACTICES EXIT SLIP
Na	ame:
Ar	nswer each question below.
⊘	DOK 1: How can you recognize good plank position?
⊘	DOK 2: What do you notice about your muscles when you hold plank position?
⊘	DOK 3: Can you describe what happens to different muscles in your body when you hold plank position?
	Use specific examples. (E.g., What happens to your arms? Your core?)