



TOOLS FOR LEARNING OLYMPIC GAMES

INTERMEDIATE (3-5)

The Virginia Standards of Learning Project









MODULE OVERVIEW

TOOLS FOR LEARNING OLYMPIC GAMES

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This set of learning activities was created to generate interest and enthusiasm for the 2018 Winter Olympic Games. Each activity can be blended into your current block plan, or the module can be done as a whole. The authors placed focused effort on creating a large set of academic language cards for teachers to utilize throughout the Olympic Games.

This version of OPEN's Olympic Games module has been modified specifically to meet the Physical Education Standards of Learning for Virginia Public Schools. Additional free Intermediate Grades 3-5 resources can be found at: http://openphysed.org/curriculummodules

Olympic Games: Virginia Standards & Standard Overview

- Standard 1 [3.a] Demonstrate the critical elements for overhand throw using a variety of objects; jump/land horizontally (distance) and vertically (height) (a).
- Standard 1 [4.a,d,e] Demonstrate mature form for specialized locomotor, non-locomotor, and manipulative skill combinations in game and modified sports activities, to include overhand throw to a target for distance (a); Demonstrate the use of pacing, speed, and endurance in a variety of activities (d); Demonstrate the ability to self-pace in a cardiovascular endurance activity (e).
- Standard 1 [5.a,d,e,f] Demonstrate mature form in locomotor, non-locomotor, and manipulative skill combinations in more complex and dynamic environments and modified sports activities, to include overhand and underhand throw and catch, execution to a target, (a); Demonstrate use of space in a variety of activities (d); Demonstrate accuracy in a variety of activities (e); Demonstrate use of force in a variety of activities (f).
- Standard 2 [3.a] Apply the concept of open space while moving (a).
- Standard 3 [3.a,b,d] Explain the health-related components of fitness (cardiorespiratory endurance, muscular strength, muscular endurance, flexibility, and body composition) (a); Identify that there are levels of intensity in moderate to vigorous physical activity (MVPA) (d).
- Standard 4 [3.a,b,c] Explain the importance of rules for activities (a); Provide input into establishing and demonstrate implementation of rules and guidelines for appropriate behavior in physical activity settings (b); Describe the importance of cooperating and work cooperatively with peers to achieve a goal (c).
- Standard 4 [4.a,b] Identify a group goal and the strategies needed for successful completion while working productively and respectfully with others (a); Identify and demonstrate conflict-resolution strategies for positive solutions in resolving disagreements (b).
- Standard 5 [4.g] Explain the role of moderate to vigorous physical activity (MVPA) for energy balance (g).





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MODULE OVERVIEW

<u>Л</u>	DESOUDCES	FOCUS OUTCOMES &	DACE
7	RESOURCES	STANDARDS	PAGE
_	Module Overview		1
ш	Required Materials List		5
_	Activity Plans		
_	Train Like an Olympian (Warm-up)	Standard 3	7
\supset	Cooperative Bobsled	Standard 4	9
)	Olympic Village Clean-Up	Standard 5	11
	Olympic Ring Fun Fact Tag	Standard 4	13
É.	Olympic Ski Jumping Combine	Standard 3	15
)	Olympic Curling	Standard 4	17
. 1	Locomotor Biathlon	Standard 1	19
Ч	Sample First Lesson Plan		21
n	Train Like Olympian Routine Cards		6 pages
	Olympic Fun Fact Question Cards		2 pages
1	Locomotor Movement Cards		1 page
	Academic Language Posters		61 pages
	Student Assessment Tools		
	Self-Assessment Worksheet		
	Holistic Performance Rubrics		
	Academic Language Quiz		
	Teacher Self-Evaluation & Reflection Guide		



Each Olympic activity in this module is meant to be one part of a complete lesson. The authors recommend the following formula for creating a 30- to 45-minute lesson:

- Instant Activity (not on block plan)
- + Train Like an Olympian with Debrief

5-10 minutes 10-15 minutes 10-15 minutes 5 minutes

+ Check for Understanding

+ Olympic Activity with Debrief

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

Three types of assessment 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.





MODULEOVERVIEW

SELF ASSESSMENT WORKSHEET

This simple self-assessment provides each student with a structure for reflecting on current skill level, setting a goal for growth and development, and then reassessing progress toward that goal.

The authors recommend that students complete this form as a pre-assessment on the day that skills are first introduced. For example, during the module's first lesson, students participate in the activity Cooperative Bobsled. At the end of this activity, students would complete the Pre and Goal columns for *following directions* (and possibly *working safely*). *Sharing space, sharing equipment*, and *working independently* would not be completed until a future lesson introduces those skills. A post-assessment for all skills would then be completed during the final lesson of the module.

USING THE SELF ASSESSMENT FOR EVALUATION (GRADING) When evaluating a student's performance in using the Self-Assessment Worksheet, the student's score should be based on the process and quality of self-reflection, not the student's ability to score a full column of stars. Here is a sample rating scale for Self-Assessment evaluation:

- <u>Well Below Competence (1)</u>: Was present, but refused to complete selfassessment.
- <u>Lacks Competence (2)</u>: Completed each assessment with little effort. Student pre- and post-assessments do not match teacher-observed skill performance.
- <u>Competent (3)</u>: Most skill assessments match the student's skill level with a goal for improvement and an accurate post-assessment. Evidence of reflection is present.
- <u>Proficient (4)</u>: All skill assessments match the student's skill level with a goal for improvement and an accurate post-assessment. Evidence of reflection and a regard for quality of work is present.

NOTE: The evaluation scale suggested for the self-assessment is consistent with the scale used for the holistic rubrics discussed below. This consistency allows teachers to average several scores for the sake of a final evaluation or grade.



The holistic rubric can be used as both a formative and summative assessment within the module. Providing students with the rubric's criteria early in the module will allow for discussion and formative evaluation throughout activities and lessons.

Two rubrics are given for teachers to choose from based completely on preference. The Single Holistic Rubric provides one set of criteria, including both skill and personal and social responsibility (PSR) characteristics. The Dual Holistic Rubric separates skill and PSR characteristics, providing two sets of criteria to be evaluated separately. Either rubric can be completed in full during the module's final lessons, providing a final holistic evaluation of each student's performance.





UPEN TOOLS FOR LEARNING OLYMPIC GAMES



MODULE OVERVIEW

\triangleleft	Lesson	Skill Activity	Suggested Academic Language
BLOCK PLAN	1	Train Like an Olympian & Cooperative Bobsled	Appropriate, Guidance, Identify, Independent, Safe, Safety Concerns, Set, Specific, Tabata Interval Training, Vigorous, Warm-up, Backward, Communication, Cooperation, Curved, Force, Guide, Left, Pathway, Push, Right, Straight, Teamwork
) BL(2	Train Like an Olympian & Olympic Village Clean-Up	Compost, Cooperation, Locomotor, Muscular Endurance, Muscular Strength, Recycle, Teamwork, Waste
ESTEI	3	Train Like an Olympian & Olympic Ring Fun Fact Tag	Control, Cooperation, Fact, Locomotor, Run, Skip, Teamwork
SUGGESTEI	4	Train Like an Olympian & Olympic Ski Jumping Combine	Backward, Cooperation, Forward, Jump, Land, Power, Sprint, Takeoff
S	5	Train Like an Olympian & Olympic Curling	Button, Delivery, Eight-Ender, End, Hammer, House, Lead, Rink, Rock, Second, Skip, Sweep, Third
	6	Train Like an Olympian & Locomotor Biathlon	General Space, Locomotor, Overhand, Physical Activity, Run, Skip, Target, Throw, Underhand, Walk
	7	Train Like an Olympian & Students Choose a Favorite Activity	Academic Language Review
	8	Train Like an Olympian & Students Choose a Favorite Activity	Academic Language Review







MATERIALS LIST

TOOLS FOR LEARNING OLYMPIC GAMES

QTY	NAME	CODE	US Games USGAMES.COM
48	Low-Profile Cones	1255690	Link to e-Store
12	Scooters	1065381	Link to e-Store
48	Beanbags	1064179	Link to e-Store
6	Large Cones	1245875	Link to e-Store
6	Task Tents	1389878	Link to e-Store
12	Hoops	02170	Link to e-Store
1	Pinnie	1039788	Link to e-Store
12	Deck Rings	1039948	Link to e-Store
6	Noodles	1100500	Link to e-Store
2-4	Rolls of Floor Tape	2164	Link to e-Store
18	Spot Markers	6058	Link to e-Store
6	Tumbling Mats	1280876	Link to e-Store
			OPENPhysEd.org
	Train Like Olympic Athlete Routine Cards		OPENPhysEd.org
	Olympic Fun Fact Question Cards		OPENPhysEd.org
	Locomotor Movement Cards		OPENPhysEd.org
	Academic Language Posters		OPENPhysEd.org









UPEN TOOLS FOR LEARNING OLYMPIC GAMES



TEACHER NOTES





TRAIN LIKE AN OLYMPIAN



STUDENT TARGETS

- Skill: I will participate in this activity with proper form and attention to safety.
- Cognitive: I will explain how to demonstrate safe participation.
- Fitness: I will pace myself so that I increase my heart rate and warm up my muscles.
- Personal & Social Responsibility: I will work independently.

TEACHING CUES

- Follow Exercise Cues
- Listen for Start/Stop Signals
- Pace Your Activity to Warm Up Your Muscles

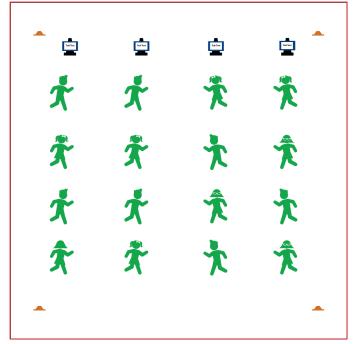
ACTIVITY SET-UP & PROCEDURE

Equipment:

- Train Like an Olympic Athlete Routine Cards
- Tabata audio cues (Tabata timer app)
- Task tents
- 4 low-profile cones

Set-Up:

- **1.** Use cones to create a large activity area.
- 2. Place Routine Cards in task tents or display them using a projector.
- 3. Scatter students in view of the routine cards and with enough personal space for safe movement.



Activity Procedures:

- 1. Today we are going to warm up our bodies by training like Olympic athletes!
- 2. Tabata-style training was created by a Japanese scientist named Dr. Izumi Tabata. We may adjust our timing and intensity, but true Tabata workouts combine 20 seconds of vigorous activity with 10 seconds of rest in between each set.
- 3. When I say, "GO!" begin following the routine card displayed on the task tents. When I say, "FREEZE," we'll take 10 seconds of rest and prepare for the next exercise on the routine card. Our warm-up will take 4 minutes total.

Grade Level Progression:

3rd: Perform the warm-up as described above. Assign students to each routine card.

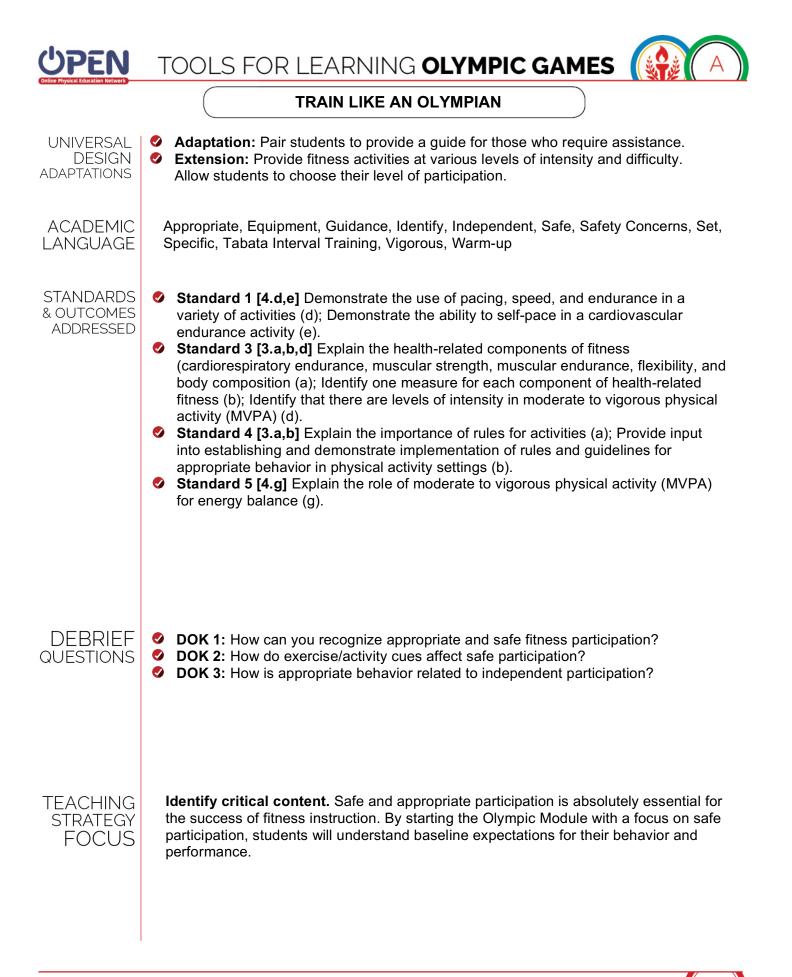
4th: Students choose the Olympic sport they'd like to train for and perform the corresponding Tabata exercises.

5th: During the module, allow students to research Olympic sports and develop their own warm-ups.















COOPERATIVE BOBSLED

STUDENT TARGETS

- Skill: I will be mindful of others while moving in open space.
- Cognitive: I will explain proper technique for pushing and controlling the bobsled safely in open space.
- Fitness: I will apply muscular strength and endurance to this activity.
- Personal & Social Responsibility: I will work cooperatively with others by taking turns pushing the bobsled.

ACTIVITY SET-UP & PROCEDURE

Equipment:

- 2 scooters per group of 4 students
- I gymnastics mat per group of 4 students
- 12–48 cones
- 24–48 beanbags

Set-Up:

- 1. Use low-profile cones to create a large activity area with start/stop lines and, if desired, course pathways.
- **2.** Place beanbags at the far side of the gym, near the stop line.
- **3.** Place scooter boards under a gymnastics mat to create "bobsleds."
- **4.** Place students into groups of 4, each group at a bobsled. 3 students from each group sit on their bobsled.

Activity Procedures:

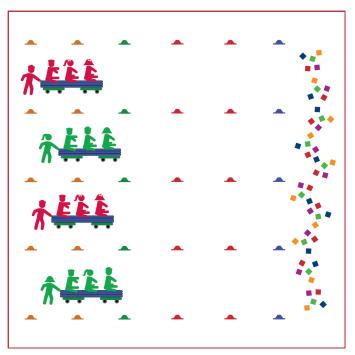
- 1. Today's activity is called Cooperative Bobsled Driving. The object of the activity is to work together to move the bobsled safely throughout the activity area and collect gold medals (beanbags).
- 2. You and the 3 other students at your bobsled are a team. The team member standing up is the pusher. The person sitting in the back will be driver, the person in the middle will balance the sled's weight, and the person in front is the team's brake person.
- **3.** When I say, "GO!" your team's pusher will start moving the group around the cones. The driver will communicate with the pusher in order to help them move safely through the gym. If the sled is going too fast, the brake person will put their feet down to brake.
- 4. Teachers, give teams a few minutes to discuss strategies for success.
- 5. Teams will drive from one side of the gym to the other in straight pathways or through cone courses designed by the teacher. When they reach the other side, they collect 1 gold medal and then return to the start line. Rotate roles before starting again.

Grade Level Progression:

- **3rd:** Play the activity as described above.
- 4th: Add different pathways through teacher-designed bobsled courses.
- 5th: Have students design courses for other groups, then take turns driving all the different pathways.

TEACHING CUES

- Communicate Cooperatively with Friends
- Move Safely with Equipment
- Show Teamwork

















OLYMPIC VILLAGE CLEAN-UP

STUDENT TARGETS

- Skill: I will be mindful of others while moving in open space.
- Cognitive: I will explain proper technique for pushing and controlling the clean-up machine safely.
- Fitness: I will apply muscular strength and endurance to this activity.
- Personal & Social Responsibility: I will work cooperatively with others by taking turns pushing the clean-up machine.

ACTIVITY SET-UP & PROCEDURE

Equipment:

- 1 carpet square per student
- 6 cones
- 6 hoops
- 24–64 beanbags or yarn balls
- I pinnie

Set-Up:

- 1. Place cones around the perimeter of the activity area with a hoop around each one.
- 2. Place the beanbags in the center of the area.
- **3.** Using a pinnie, designate 1 students as an "Olympic athlete."
- 4. Students in pairs, each pair with 2 carpet squares. Have an equal number of pairs line up behind each cone. This can be played locomotor movements, rather than with carpet squares

Activity Procedures:

- 1. Today's activity is called Olympic Village Clean-up. The object of the activity is to help clean up the Olympic Village of all the trash (beanbags) left over from the athletes' daily meals and place them in your waste management center (cone and hoop).
- 2. 1 person from each pair will be the driver of your clean-up machine. S/he will sit on 1 carpet square with her/his feet on the other (both carpet squares should be face-down). The other person is the "engine," and s/he will push the driver by the shoulders.
- **3.** When I say, "GO!" the 1st team from each line will attempt to drive to the Olympic Village, pick up 1 piece of trash, and return to their waste management center without being tagged by an athlete.
- 4. If you are successful, place the trash in the waste management center, high-five the next team in line (who will then attempt to retrieve a piece of trash), and then go to the end of the line. If you are tagged, return the trash to the Olympic Village and go to the end of the line.

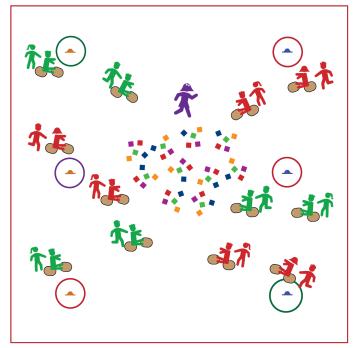
Grade Level Progression:

3rd: Play the activity as described above.

4th: Use different colors of beanbags to represent different types of waste. For example, blue=trash, red=recycle, green=compost. Have students sort the trash into the correct piles at the end of the activity.
5th: Assign "jobs" to all the groups in the class. Each group will focus on picking up only their type (color) of trash. The class must work together to clean up the Olympic Village.

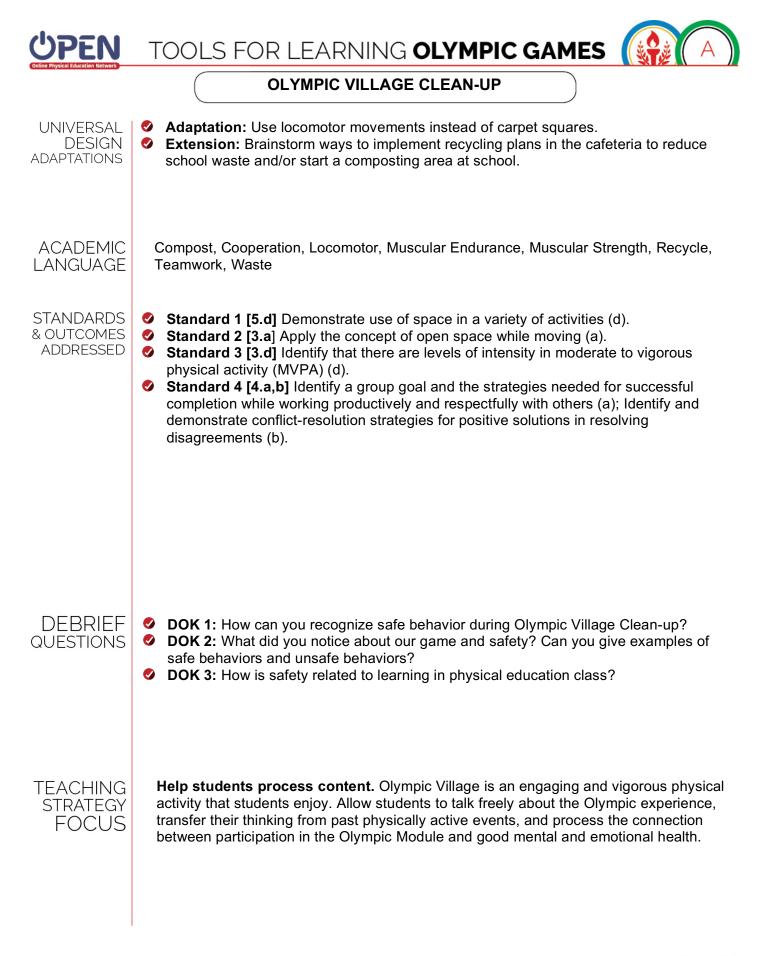
TEACHING CUES

- Communicate Cooperatively with Friends
- Move Safety with Equipment
- Show Teamwork

















OLYMPIC RING FUN FACT TAG

STUDENT TARGETS

- Skill: I will perform different locomotor movements.
- **Cognitive:** I will learn and remember fun facts about the Olympic Games.
- Fitness: I will actively participate in this cardiovascular activity.
- Personal & Social Responsibility: I will work with others by cooperating and being a good teammate.

ACTIVITY SET-UP & PROCEDURE

Equipment:

- Cones to create boundaries
- 1 deck ring per 2 students
- 2, 2-foot foam noodles
- Olympic Fun Fact Question Cards
- 4 buckets, discs, or boxes to hold extra Olympic Fun Fact Question Cards.

Set-Up:

- **1.** Use cones to create a large activity area.
- **2.** Designate 4–5 students as "Olympians," each with an Olympic Fun Fact Question Card.
- 3. Distribute the remaining cards evenly in the buckets/discs/boxes and place 1 in each corner of the activity area.
- 4. Pair the remaining students, each pair with a deck ring.
- 5. Designate 1 pair as taggers, both students with a noodle (in addition to their deck ring).

Activity Procedures:

- 1. Let's play Olympic Ring Fun Fact Tag! The purpose of the activity is for the "Olympic Rings" (pairs holding rings) to avoid being tagged, and to learn fun facts about the Olympics.
- 2. When I say, "GO!" Olympic Rings and taggers should begin skipping around the activity area. Olympic Rings can either tag themselves (see below) or be tagged by a player carrying a noodle. Olympians are the only players allowed to run and cannot be tagged.
- 3. Olympic Rings, you tag yourself if you fall down, bump into others, let go of the deck ring, or step out of bounds. You must then put the ring on the ground and do 5 jumping jacks before returning to the game.
- 4. If you are tagged by a player carrying a noodle, squat down and call for help. The Olympians' job is to help Olympic Rings who have been tagged to return to the game. They will read you their Olympic Fun Fact Question Card. The Olympic Ring player who answers correctly will switch places with the Olympian, exchanging the Fun Fact Card for another before rejoining the game. If both students answer the question correctly, they play Rock, Paper, Scissors to determine who becomes the new Olympian.

Grade Level Progression:

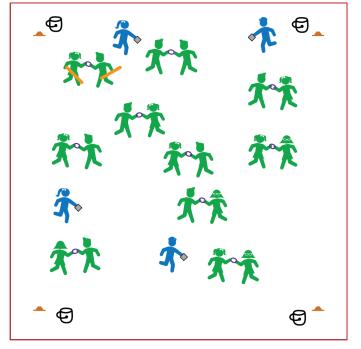
3rd: Allow Olympic Rings to move alone rather than in pairs. Everyone carries Olympic Fun Fact Question Cards, and anyone can help anyone else return to the game.

4th: Play the activity as described above.

5th: Introduce alternative locomotor movements in addition to skipping.

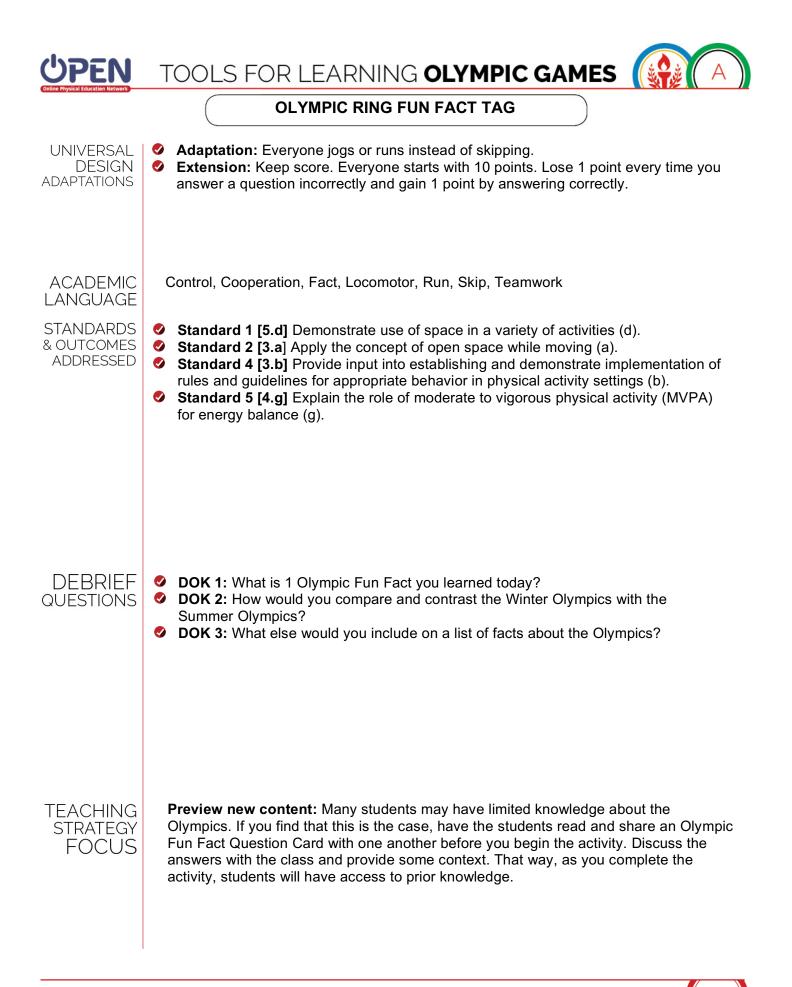
TEACHING CUES

Move As A Team Safe Tagging















OLYMPIC SKI JUMPING COMBINE

STUDENT TARGETS

- Skill: I will take off and land with 2 feet safely.
- Cognitive: I will explain the critical elements to jumping both horizontally and vertically.
- Fitness: I will apply aerobic fitness and muscular strength to ski jumping.
- Personal & Social Responsibility: I will work cooperatively with my classmates to succeed.

TEACHING CUES

- Marshmallow Feet on Landing
- Take Off Like Superman
- Be Cooperative

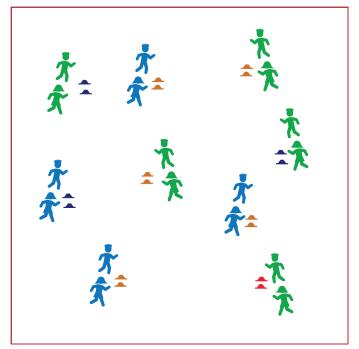
ACTIVITY SET-UP & PROCEDURE

Equipment:

- 2 cones per group of 2–3 students
- Optional: 1 ruler, pencil and paper per group of 2–3 students

Set-Up:

- 1. Scatter the pairs of cones throughout the activity area.
- **2.** Students in groups of 2–3, each group at a set of cones.
- **3.** Be sure all groups have enough space around their cones to perform a variety of jumps safely.



Activity Procedures:

- **1.** Today's activity is called Olympic Ski Jumping Combine. The object of the activity is to complete a variety of jumps for distance while having fun with our classmates.
- 2. When I say, "GO!" 1 person from your group will stand at the 1st cone and try to jump as far as possible. The other person will measure the jumper's distance by placing the 2nd cone at the spot where they landed. Then switch roles and continue taking turns to perform horizontal jumps for distance, trying to be the Olympic champion!
- **3.** Teachers, have students perform a variety of jumps during this activity. They can start with a standing horizontal jump, then progress to a running horizontal jump. Next, jump horizontally and backward for distance, and then finish with freestyle ski jumping—students must complete tricks in the air before landing.

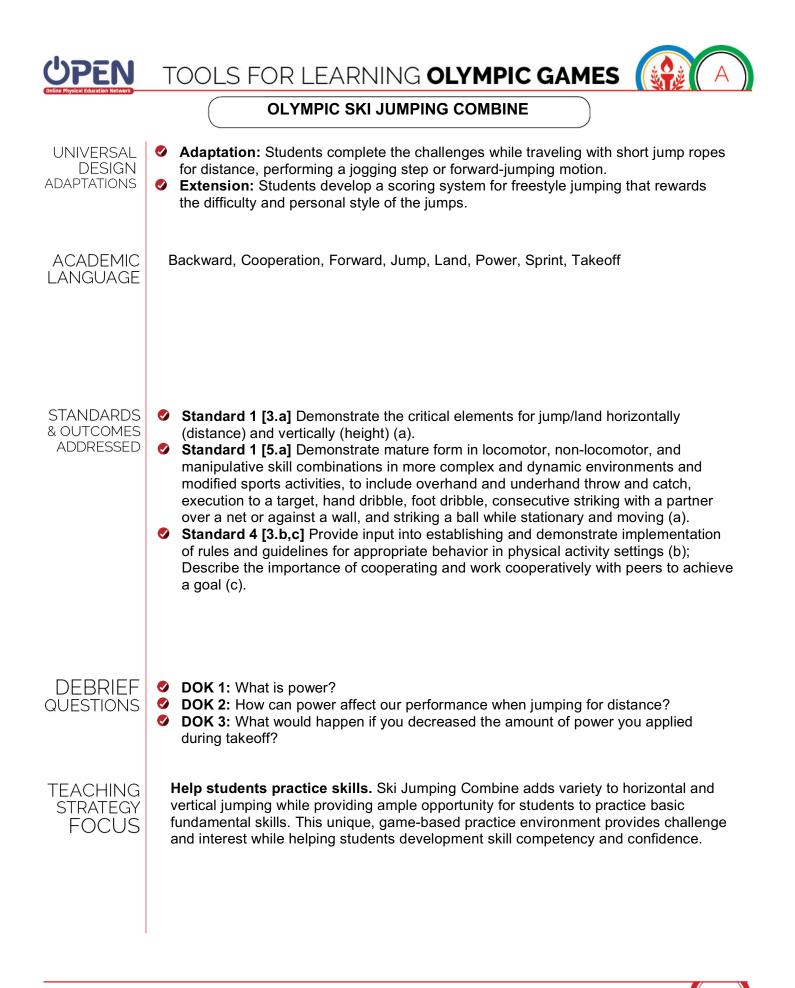
Grade Level Progression:

- 3rd: Play the activity as described above.
- 4th: Have students develop and implement a simple scoring system.

5th: Add both judging and scoring to the activity. The judge will monitor takeoff and landing very closely. Students measure each distance correctly with a ruler and record the data.













OLYMPIC CURLING

STUDENT TARGETS

- Skill: I will demonstrate proper underhand throwing with a focus on accuracy.
- Cognitive: I will follow rules and strategy for scoring.
- Fitness: I will apply fitness concepts during my participation.
- Personal & Social Responsibility: I will work cooperatively with my team and praise the efforts of my teammates.

ACTIVITY SET-UP & PROCEDURE

Equipment:

- I scooter per group of 4 students
- 1 4-foot noodle per group of 4 students
- I6 low-profile cones per rink
- 16 bean bags per rink
- Poly spots and/or floor tape

Set-Up:

- 1. Using poly spots, divide the playing area into rinks (alleys). Make 1 rink for every 8 students.
- **2.** Using floor tape, make a classic target at 1 end of each rink.
- Place 16 bean bags, 16 cones (both in 2 piles of 8) and 2 scooters at the other end of each rink.
- **4.** Students in groups of 4; 2 groups at each rink.

Activity Procedures:

- 1. Today's activity is called Olympic Curling. The object of the activity is to score points by getting the rocks (bean bags) closest to the button (center of the target). Teams consist of 4 players, and each player has a role (Lead, Second, Third, and Skip). There will be 4 ends (rounds) so everyone can fill each role.
- 2. Lead: Throws (delivers) the rock (bean bag) underhand toward the house (target). Second: Marks the placement of the rock once it has stopped moving by replacing it with a cone. Third: Acts as the sweep, using the noodle and scooter to help guide the rock into the house (target). Skip: The captain of the team; helps the Third with strategy while skipping along the edge of the rink. The Skip can communicate with the third but not touch the rock.
- 3. To start, the Skip begins to skip the length of the rink and will continue until the rock is placed.
- **4.** The first team's Lead throws a rock (bean bag) toward the house, aiming at the button. The Third is on a scooter in the rink and gets 1 more push to redirect the rock. Noodles can't be used to stop a rock.
- 5. Once the rock comes to a stop, the Second replaces it with a cone as a marker. If the rock collides with a cone already in place, that cone is removed and a new cone is placed where the rock stops.
- 6. Teams alternate turns for throwing rocks. Players rotate positions and play until all players get a chance to throw. Note: unlike in regulation curling, each player will only send 1 rock down the rink.
- 7. Scoring: Only 1 team can score in an end. A team scores 1 point for every rock that is closer to the button than the other team's best rock. The students switch positions and play another end. Curling is traditionally played for 8 ends; modify the number of ends based on your class' time.

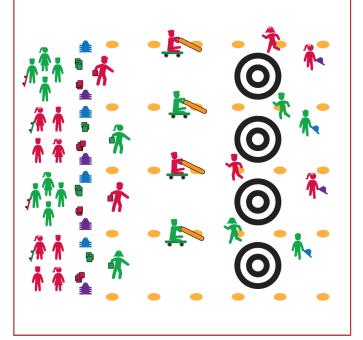
Grade Level Progression:

3rd: Play the activity without a sweep.

4–5th: Play the activity as described.

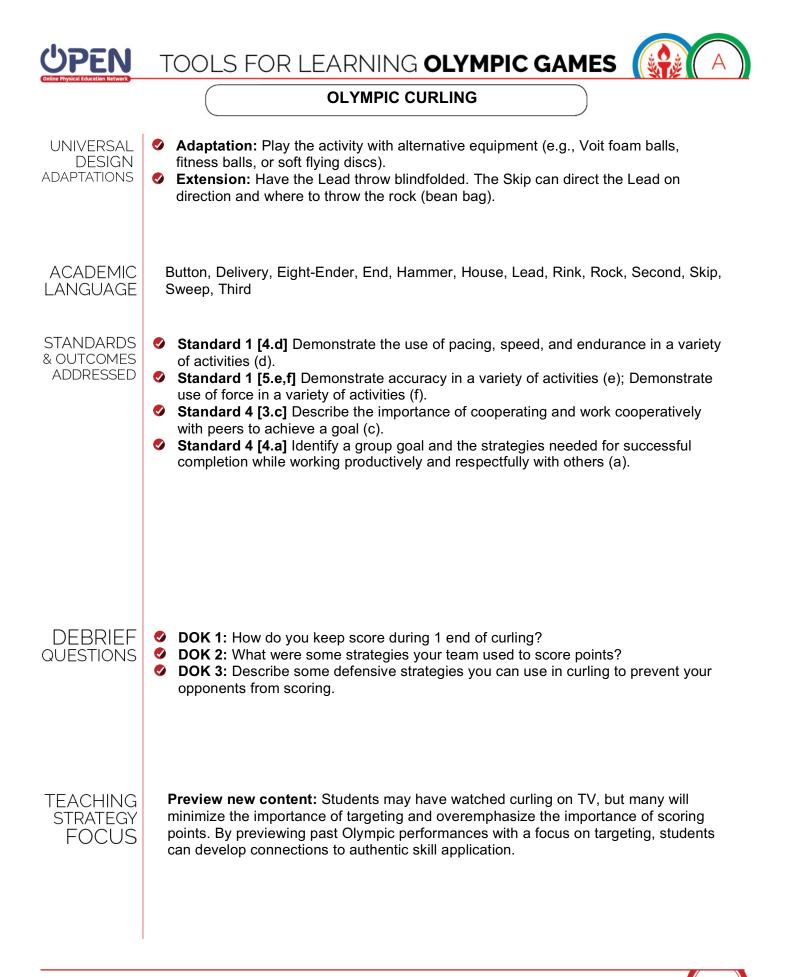
TEACHING CUES

- Respect the Olympic Spirit
- Safety First
- Work Cooperatively















LOCOMOTOR BIATHLON

STUDENT TARGETS

- Skill: I will perform proper overhand throws at a stationary target.
- Cognitive: I will understand how different forms of movement affect my heart and body in different ways.
- **Fitness:** I will participate in activities designed to improve cardiorespiratory endurance.
- Personal and Social Responsibility: I will participate safely and independently during physical education class.

ACTIVITY SET-UP & PROCEDURE

Equipment:

- 28 cones
- 6 tumbling mats
- 6 hula hoops
- 18 spot markers
- 18 bean bags or yarn balls
- Locomotor Movement Cards

Set-Up:

- 1. Use cones to outline a running track around the perimeter of the activity area. Place Locomotor Movements Cards in a pile nearby.
- 2. Spaced evenly throughout the inside of the track, stand up the tumbling mats and tape a hula hoop to each one to form a vertical target. Place 3 poly spots in front of each target at varying distances, and place 3 bean bags nearby.
- 3. Send half of the class to the track. The other half spread evenly across the targets.

Activity Procedures:

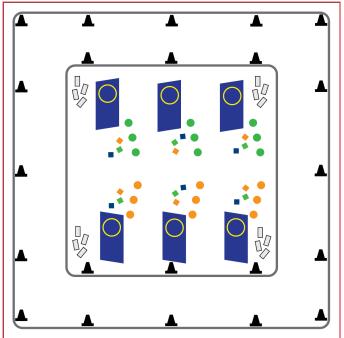
- 1. It's time for the Locomotor Biathlon, a long-endurance fitness event that combines elements of traveling long distances and target practice. We'll use locomotor skills combined with overhand throws.
- 2. If you are beginning on the track, when I say, "GO!" choose a Locomotor Movement Card. Hold onto it as you follow its instructions (movement type and number of laps). When you're done, return your card and move to the end of the line at one of the targets for target practice.
- 3. If you start with target practice, line up so 1 person practices at a time. You have 3 bean bag throws to earn points. Hit the target (inside of hoop) from the closest spot to earn 1 point, from the middle spot to earn 2 points, and from the farthest spot to earn 3 points. After throwing all 3, pick your bean bags up, give them to the next person, and go choose a Locomotor Movement Card to move around the track.
- 4. Continue rotating between the track and target practice until you hear the stop signal.
- 5. Add your points together and keep track of them during your Biathlon event so you know if you make the medal podium at the end!
- 6. Bronze Medal = _____ to ____ points; Silver Medal = ____ to ____ points; Gold Medal = ____ to ____ points

Grade Level Progression:

- 3rd: Play the activity as described above.
- 4th: Play the activity with scarfs as skis.
- 5th: Play the activity with scooters.

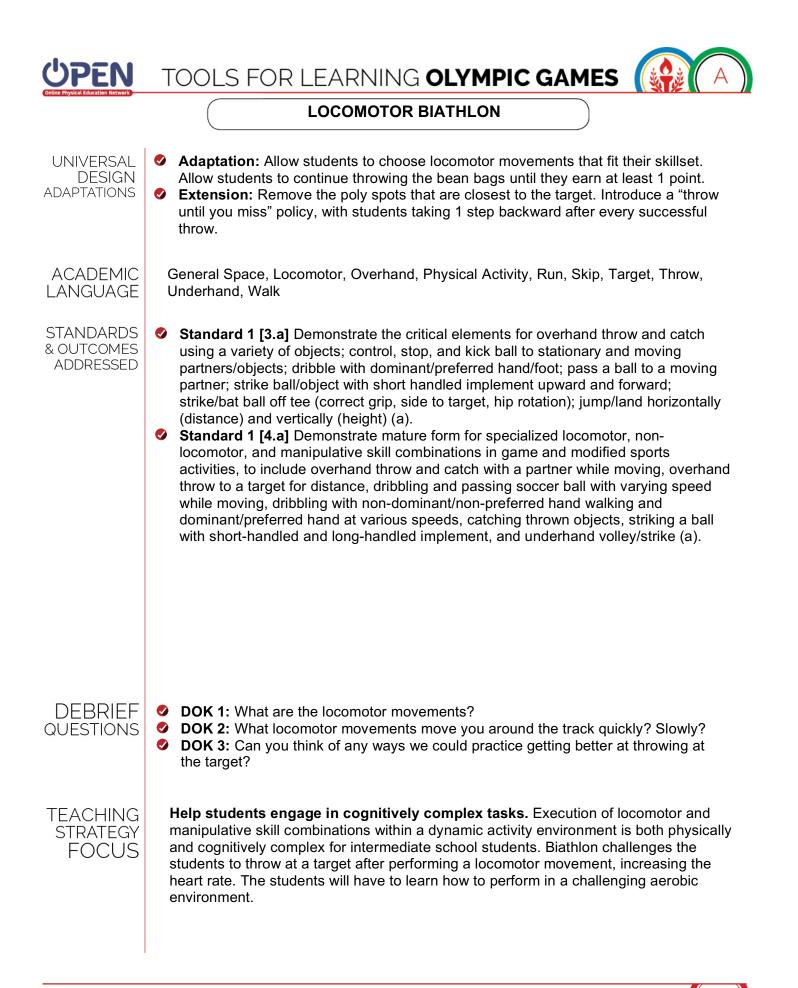
TEACHING CUES

- **I** Move Safely in Space
- Throw with Accuracy















Standard 3 [3.d] Identify that there are levels of intensity in moderate to vigorous physical activity (MVPA) (d).
 Standard 4 [3.a,b,c] Explain the importance of rules for activities (a); Provide

input into establishing and demonstrate implementation of rules and guidelines for appropriate behavior in physical activity settings (b); Describe the importance of cooperating and work cooperatively with peers to achieve a goal (c).

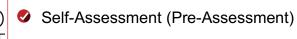
FOCUS TARGETS

- Skill: I will be mindful of others while moving in open space.
- Cognitive: I will explain proper technique for pushing and controlling the bobsled safely in open space.
- Fitness: I will apply muscular strength and endurance to this activity.
- Personal & Social Responsibility: I will work cooperatively with others by taking turns pushing the bobsled.



- Tabata Interval Training
- 🔮 Warm-up
- Communication
- Serve Force
- Guide
- Pathway
- 7 Teamwork

SELECTED



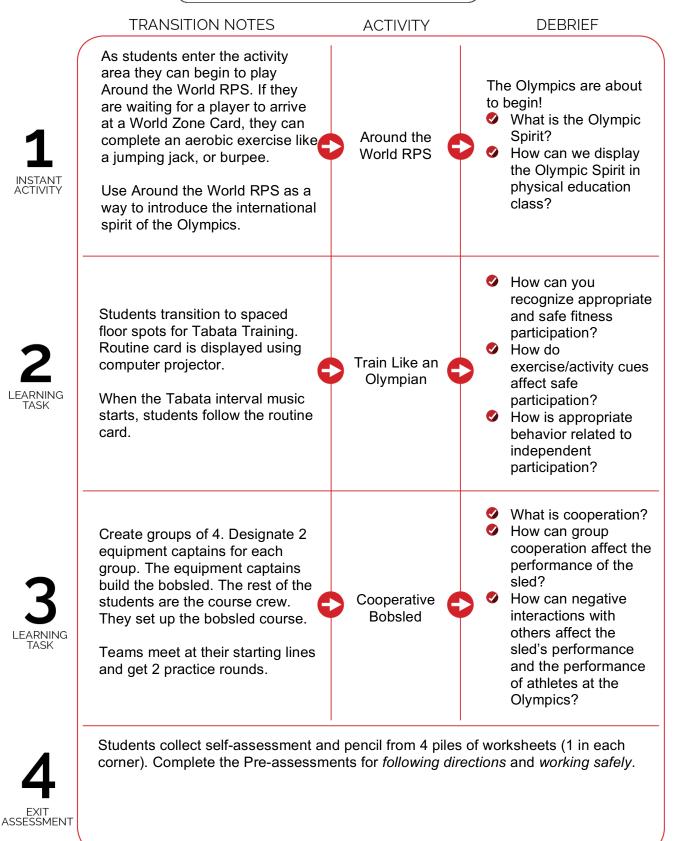






TOOLS FOR LEARNING OLYMPIC GAMES

SAMPLE LESSON PLAN



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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 working to create 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.

Equipment	Rules	Environment	Instruction
 Provide activity cards in large print versions, or use an LCD projector Provide scooters of various sizes and speeds Utilize a variety of balls and beanbag-style objects that are easy to see and hold Increase the size of targets 	 Remove competitive restraints from activities and focus on cooperative play Change the boundaries of activities to allow for more or less restrictions on movement Allow students an opportunity to modify rules to match their skills and interests 	 Provide visual cues and reminders throughout the activity area Set up activity stations matching the Olympic activities to allow for fewer players and/or more adult assistance 	 Provide ongoing verbal cues Use peer tutors to assist with instruction and participation Use pictures and/or video for instruction Individualize instruction with one-to-one interactions

Potential Universal Design Adaptations for Olympic Games

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





4-Minute Tabata Warm-Up: **BiathIon**

Set #	Exercise Name	Interval Start
1	Exercise: Speed Jump with Jump Rope	0:00
	Rest 10 Seconds	
2	Exercise: Plank Position	0:30
	Rest 10 Seconds	
3	Exercise: Jumping Jacks	1:00
	Rest 10 Seconds	
4	Exercise: Speed Jump with Jump Rope	1:30
	Rest 10 Seconds	
5	Exercise: Plank Position	2:00
	Rest 10 Seconds	
6	Exercise: Jumping Jacks	2:30
	Rest 10 Seconds	
7	Exercise: Push-ups	3:00
	Rest 10 Seconds	
8	Exercise: Speed Jump with Jump Rope	3:30
	Rest 10 Seconds	





4-Minute Tabata Warm-Up: Bobsled

Set #	Exercise Name	Interval Start
1	Exercise: Mountain Climbers	0:00
	Rest 10 Seconds	
2	Exercise: Push-ups	0:30
	Rest 10 Seconds	
3	Exercise: Burpees	1:00
	Rest 10 Seconds	
4	Exercise: High-Knee Running in Place	1:30
	Rest 10 Seconds	
5	Exercise: Mountain Climbers	2:00
	Rest 10 Seconds	
6	Exercise: Push-ups	2:30
	Rest 10 Seconds	
7	Exercise: Burpees	3:00
	Rest 10 Seconds	
8	Exercise: High-Knee Running in Place	3:30
	Rest 10 Seconds	





4-Minute Tabata Warm-Up: **Snowboarding**

Set #	Exercise Name	Interval Start
1	Exercise: Tree Pose	0:00
	Rest 10 Seconds	
2	Exercise: Plank Position	0:30
	Rest 10 Seconds	
3	Exercise: Coffee Grinders	1:00
	Rest 10 Seconds	
4	Exercise: Push-ups	1:30
	Rest 10 Seconds	
5	Exercise: Tree Pose	2:00
	Rest 10 Seconds	
6	Exercise: Front-to-Back Jumps	2:30
	Rest 10 Seconds	
7	Exercise: Plank Position	3:00
	Rest 10 Seconds	
8	Exercise: Side-to-Side Jumps	3:30
	Rest 10 Seconds	





4-Minute Tabata Warm-Up: Ice Dancing

Set #	Exercise Name	Interval Start
1	Exercise: Burpees	0:00
	Rest 10 Seconds	
2	Exercise: Plank Position	0:30
	Rest 10 Seconds	
3	Exercise: Windmills	1:00
	Rest 10 Seconds	
4	Exercise: Side-to-Side Jumps	1:30
	Rest 10 Seconds	
5	Exercise: Lunges	2:00
	Rest 10 Seconds	
6	Exercise: Downward Dog Position	2:30
	Rest 10 Seconds	
7	Exercise: Push-ups	3:00
	Rest 10 Seconds	
8	Exercise: Side-to-Side Broad Jumps	3:30
	Rest 10 Seconds	





4-Minute Tabata Warm-Up: Ice Hockey

Set #	Exercise Name	Interval Start
1	Exercise: Mountain Climbers	0:00
	Rest 10 Seconds	
2	Exercise: Plank Position	0:30
	Rest 10 Seconds	
3	Exercise: Side-to-Side Jumps	1:00
	Rest 10 Seconds	
4	Exercise: Push-ups	1:30
	Rest 10 Seconds	
5	Exercise: Lunges	2:00
	Rest 10 Seconds	
6	Exercise: Mountain Climbers	2:30
	Rest 10 Seconds	
7	Exercise: Push-ups	3:00
	Rest 10 Seconds	
8	Exercise: Side-to-Side Jumps	3:30
	Rest 10 Seconds	





4-Minute Tabata Warm-Up: Speed Skating

Set #	Exercise Name	Interval Start
1	Exercise: Front-to-Back Jumps	0:00
	Rest 10 Seconds	
2	Exercise: Lunges	0:30
	Rest 10 Seconds	
3	Exercise: High-Knee Running in Place	1:00
	Rest 10 Seconds	
4	Exercise: Side-to-Side Jumps	1:30
	Rest 10 Seconds	
5	Exercise: Lunges	2:00
	Rest 10 Seconds	
6	Exercise: Side-to-Side Jumps	2:30
	Rest 10 Seconds	
7	Exercise: Straddle Stretches	3:00
	Rest 10 Seconds	
8	Exercise: Front-to-Back Jumps	3:30
	Rest 10 Seconds	

TRUE or FALSE There are five Olympic rings on the Olympic flag.	TRUE or FALSE The five Olympic rings represent the five major regions of the world.	TRUE or FALSE At least one color of every national flag is represented by the Olympic rings.
TRUE or FALSE	TRUE or FALSE	TRUE or FALSE
The Olympic Games are held every 4 years.	Rope Climbing, Pigeon Shooting, and Tug-of-War used to be official Olympic events.	Chariot racing was one of the events included in the ancient Olympics.
TRUE or FALSE	TRUE or FALSE	TRUE or FALSE
The Olympic rings are interlocked to	The Olympic flag is white, a color that	Real doves are no longer released at
represent unity and friendship.	represents peace.	the Opening Ceremonies—only paper doves.
	represents peace. TRUE or FALSE	the Opening Ceremonies—only

TRUE or FALSE The Olympic rings on the flag are all one color.	TRUE or FALSE Olympic gold medals are made of solid gold.	TRUE or FALSE The Winter and Summer Olympics are held in the same year.
TRUE or FALSE	TRUE or FALSE	TRUE or FALSE
Women have always been able to compete in the Olympic Games.	The Olympic Games have never been canceled.	The Olympic rings are black, blue, green, yellow, and purple.
TRUE or FALSE	TRUE or FALSE	TRUE or FALSE
The Olympics originated in Spain.	The Parade of Nations happens during the Olympic Closing (not Opening) Ceremonies.	The Paralympic Games take place at the same time as the Olympic Games.
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TRUE or FALSE The Olympic Games are held every 4 years.	TRUE or FALSE Rope Climbing, Pigeon Shooting, and Tug-of-War used to be official Olympic events.	TRUE or FALSE Chariot racing was one of the events included in the ancient Olympics.
TRUE or FALSE The Olympic rings are interlocked to represent unity and friendship.	TRUE or FALSE The Olympic flag is white, a color that represents peace.	TRUE or FALSE In the ancient Olympic Games, contestants were not allowed to compete with clothes on.
TRUE or FALSE The Olympic flame is lit by the sun in Greece and carried by torch to the Olympic cauldron.	TRUE or FALSE The Olympic cauldron symbolizes hope and stays lit throughout the Olympic Games.	TRUE or FALSE The team from Greece is always the first to lead the Parade of Nations in the Opening Ceremonies.

TRUE or FALSE The Olympic rings on the flag are all one color.	TRUE or FALSE Olympic gold medals are made of solid gold.	TRUE or FALSE The Winter and Summer Olympics are held in the same year.
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TRUE or FALSE	TRUE or FALSE	TRUE or FALSE



UPEN TOOLS FOR LEARNING OLYMPIC GAMES

LOCOMOTOR MOVEMENT CARDS

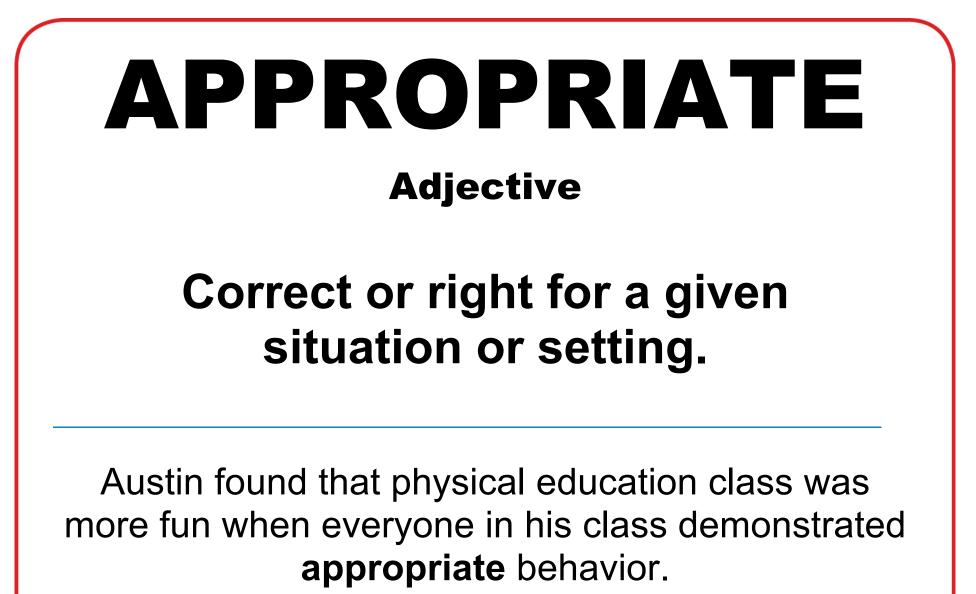
Jog	Skip
[2 Laps]	[2 Laps]
Gallop	Side Slide
[1 Lap]	[1 Lap]
Jog	Skip
[1 Lap]	[1 Lap]
Gallop	Side Slide
[½ Lap]	[½ Lap]



UPEN TOOLS FOR LEARNING OLYMPIC GAMES



TEACHER NOTES











BUTTON (CURLING) Noun

In curling, the marked center of the target rings (house).

The curling team tried to throw the rock as close to the **button** as possible.







COMMUNICATIONNoun

The exchange of information from one person or group to another.

Gina's Cooperative Bobsled Driving team collected a lot of gold medals by focusing on teamwork and **communication**.







COMPOST Noun

A mixture of food or other organic materials that will break down and transfer nutrients back into the soil.

Mr. Wiles explained that the leftover food in the compost would someday fertilize the community garden.







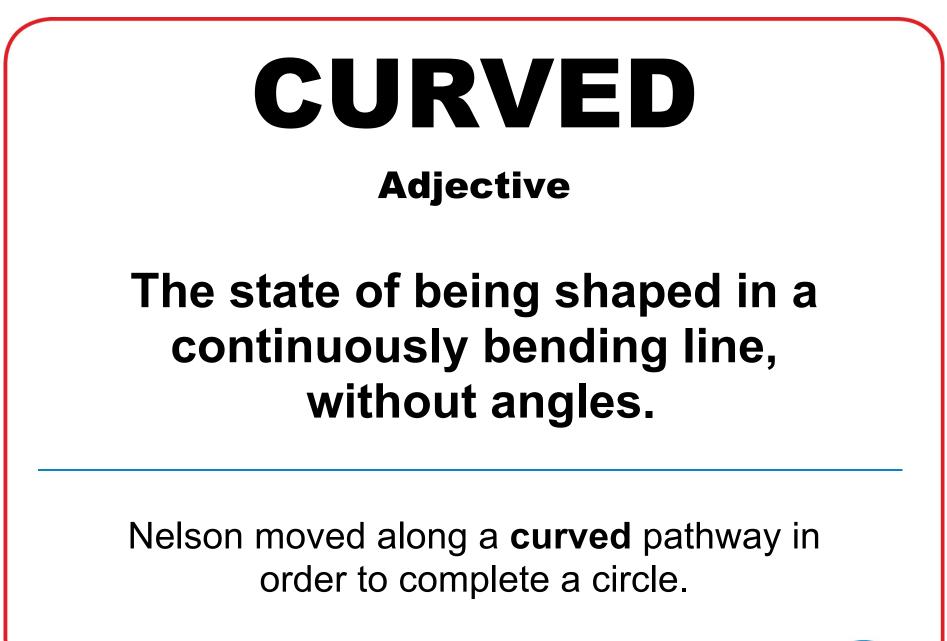








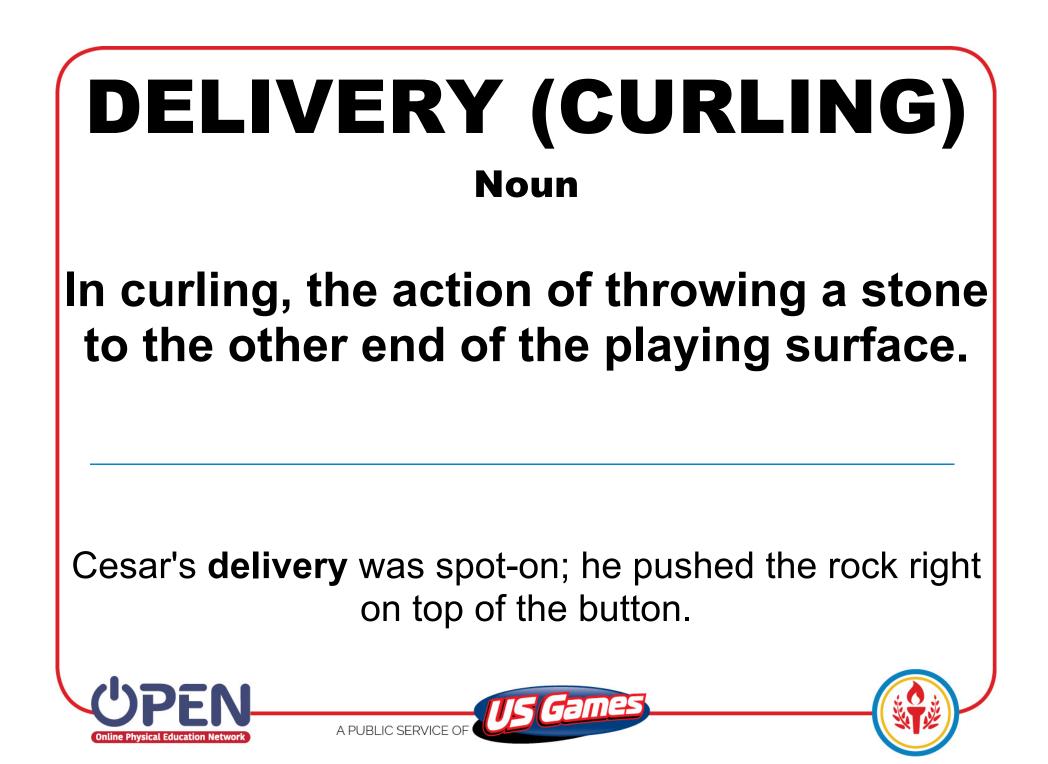


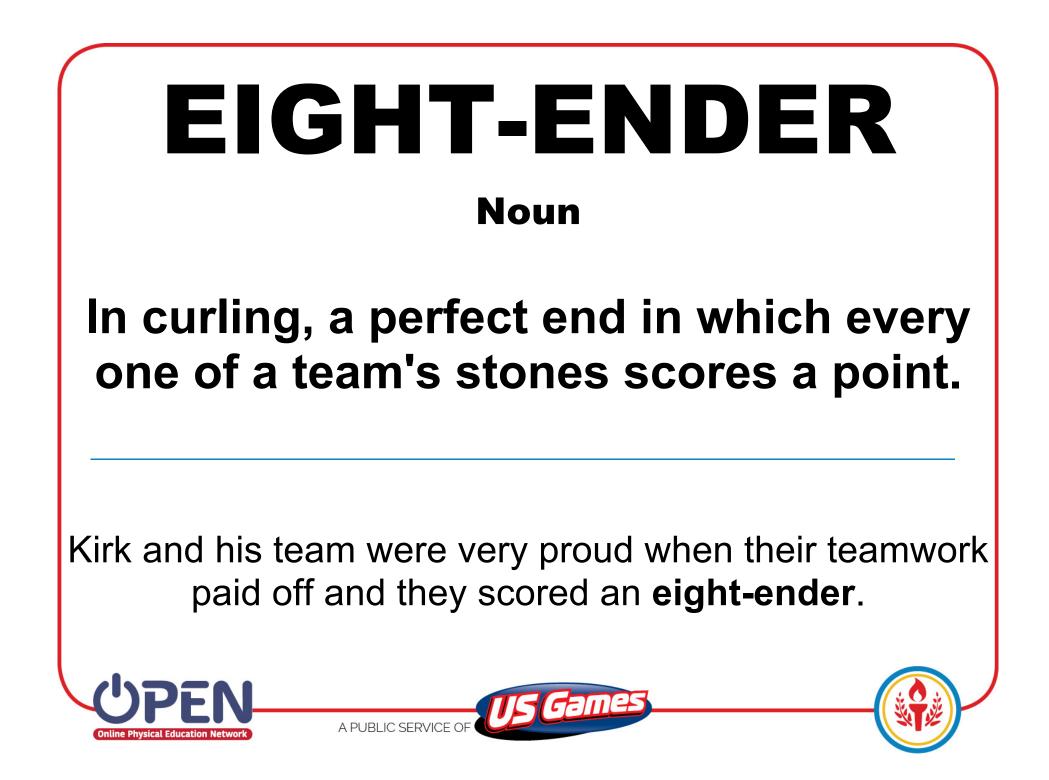














The segments a curling game is divided into; similar to innings in baseball.

A game of curling is usually divided into eight or ten **ends**.







EQUIPMENT Noun

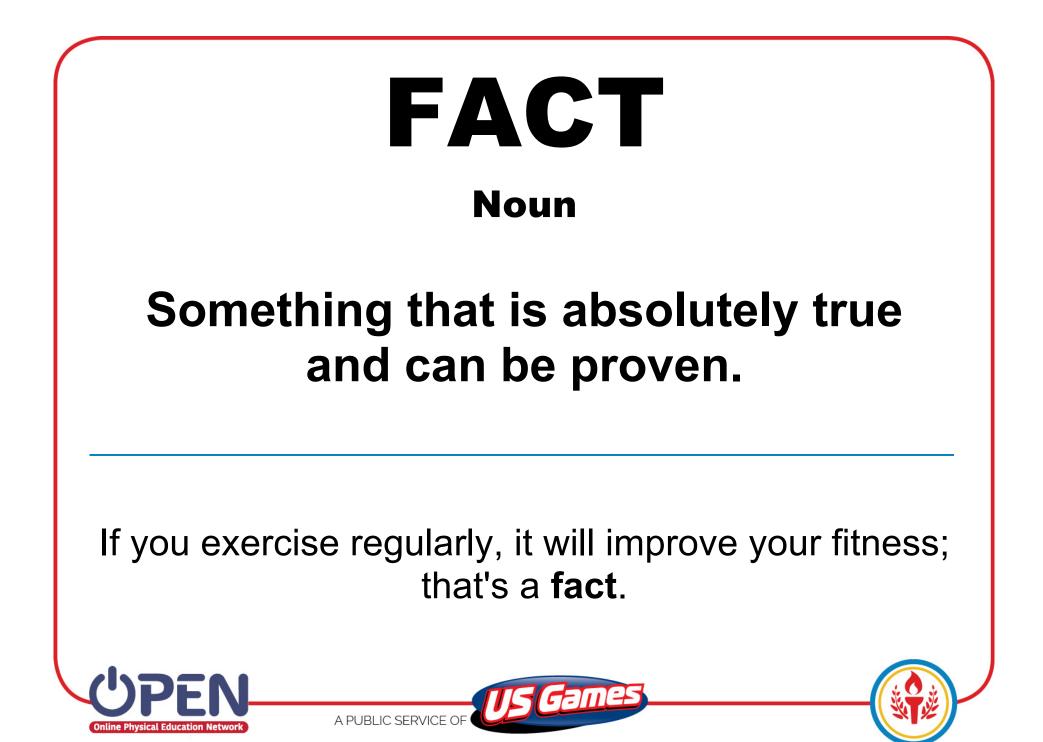
The set of tools, accessories, and objects used in a sport or activity.

Jody was proud to help her teacher put all their equipment away at the end of every physical education class.

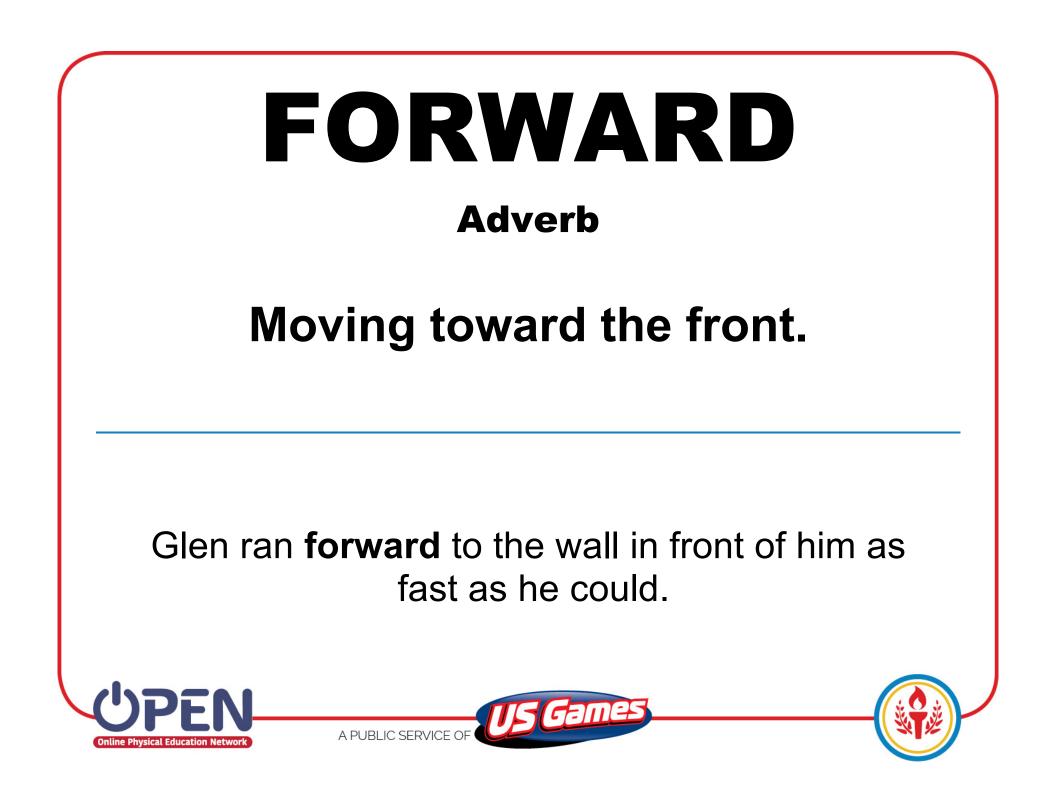








FORCE Noun Strength or power used on an object. The more force you use when you push the rock, the farther it will slide toward the house. A PUBLIC SERV



GENERAL SPACE Noun

The area within a boundary in which a person can move using different types of locomotion.

When moving in **general space**, it's important to be aware of other people so you don't crash into one another.







GUIDANCE Noun

Advice or information aimed at helping a person or group reach a goal, resolve a problem, or improve.

The routine cards provide **guidance** about which Tabata exercises we should do to Train Like an Olympian.







GUIDE Verb

To provide a person or group with advice or information in order to help them reach a goal, resolve a problem, or improve.

> Because he was the driver, Gerald **guided** his teammates as they pushed the bobsled through the activity area.







HAMMER (CURLING) Noun In curling, the last rock thrown in an end. It was a close game, so when Gayle threw the hammer and it landed on the button, her team was super excited!







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.

Training Like an Olympian with Tabata exercises is a great way to improve our **health-related fitness**.







HOUSE (CURLING) Noun

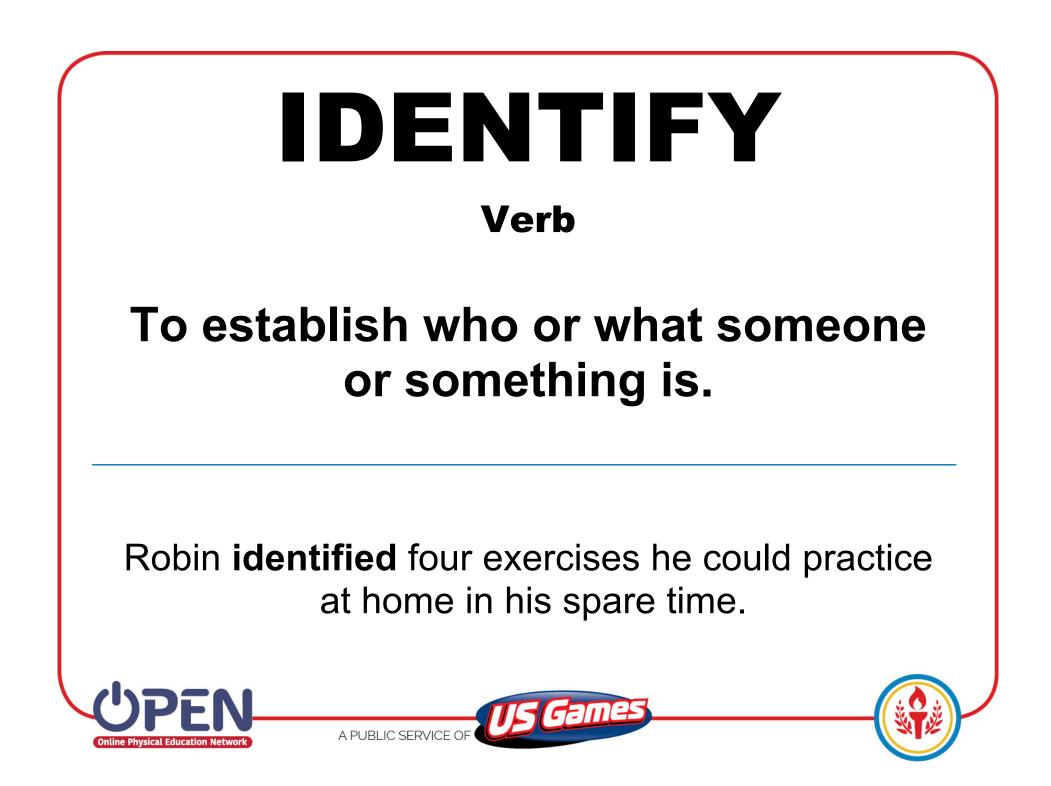
In curling, the four rings that form a bull's eye at each end of a sheet of ice. It consists of the 12-foot ring, the 8-foot ring, the 4-foot ring, and the button.

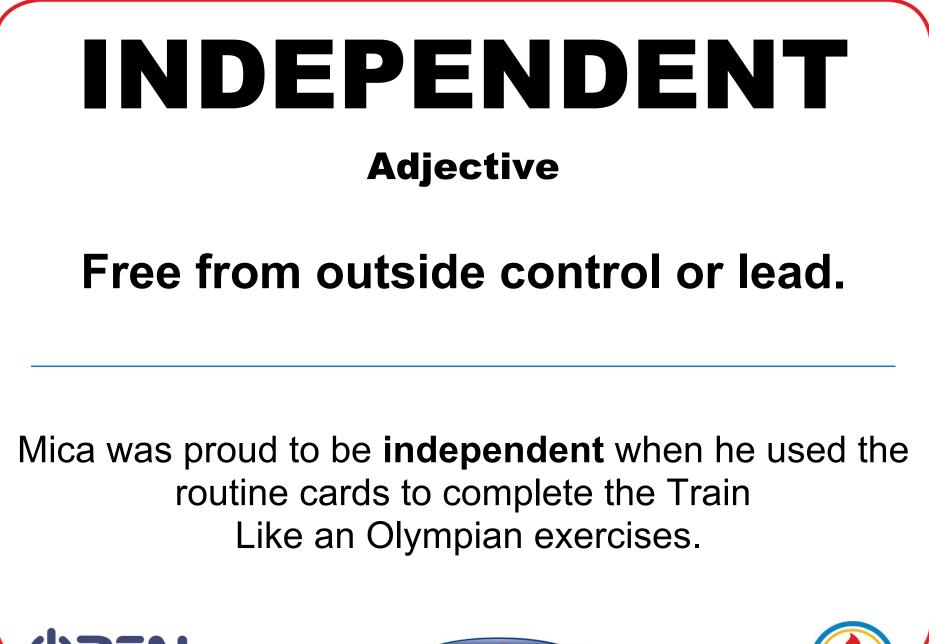
Even though it didn't land on the button, Bernadette was proud that the rock she threw landed in the **house**.

















JUMP Verb

To push off of a surface and into the air using the power in your legs and feet.

Brenna **jumped** farther than any of her classmates during the Olympic Ski Jumping Combine.











In curling, the player who throws the first two rocks of the end and then sweeps the next six.

The **lead** on Dierdre's curling team threw two great shots to set them up for success.









Adjective

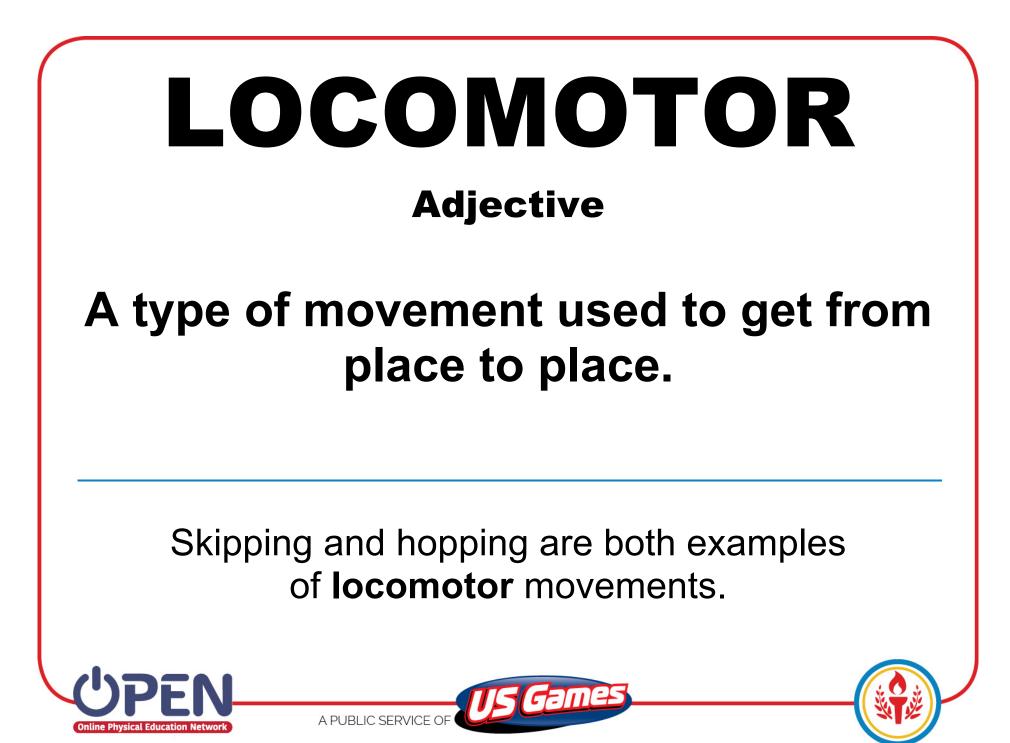
Related to the side that is to the west when you are facing north.

Tyrell writes, bats, and throws with his left hand.









MUSCULAR ENDURANCE Noun

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

Because Brenna had worked so hard to develop her **muscular endurance**, she performed more push-ups than anyone else in the class.







MUSCULAR STRENGTH Noun

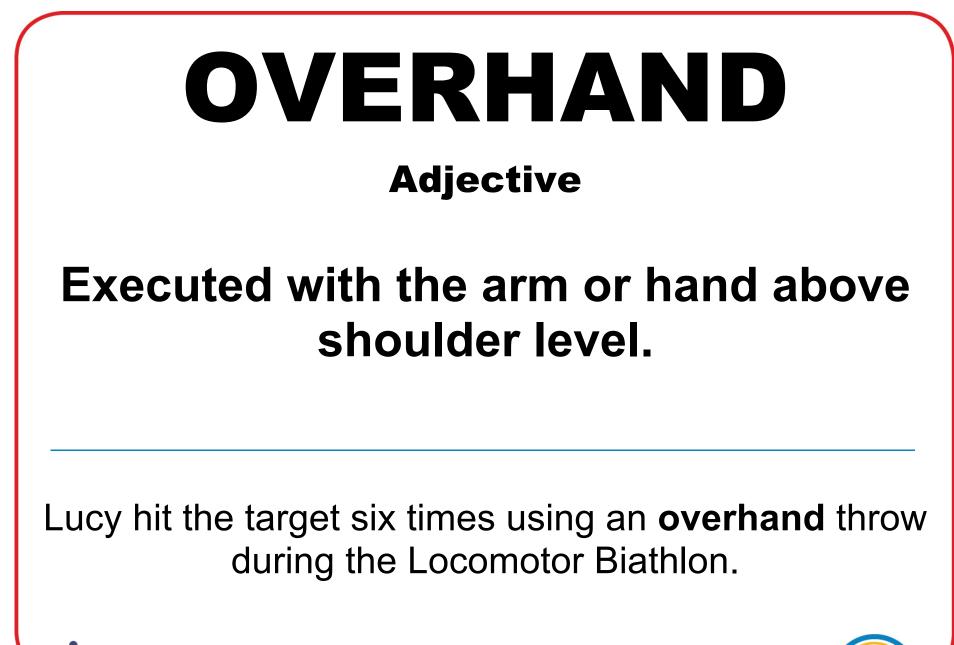
The maximum amount of force a muscle can produce in a single effort.

Push-ups, squats, and other exercises will help you develop your **muscular strength**.















PATHWAY Noun

A course or track along which a body or object moves as it travels through general space.

Straight **pathways** are easier to navigate during Cooperative Bobsled Driving than curved or zig-zag pathways.





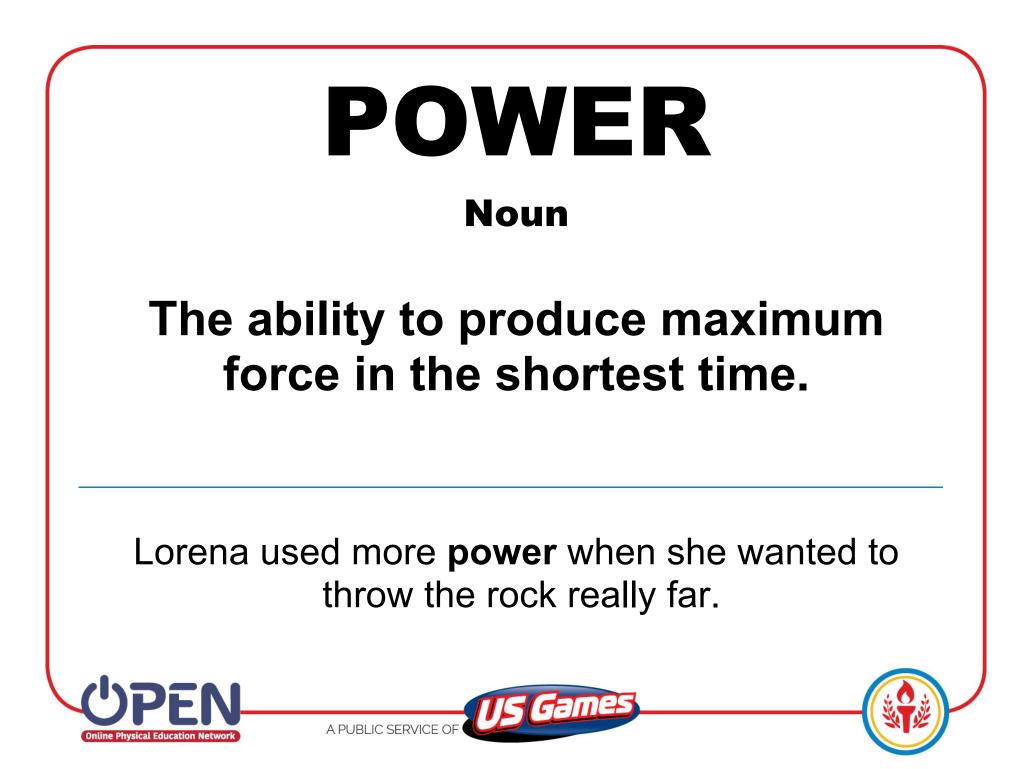


PHYSICAL ACTIVITY Noun Any physical movement that uses the body's energy. Physical activity is an important part of living a healthy lifestyle.









PUSH Verb

To put pressure on an object in order to move it away.

Annie, Sarah, and Bharat **pushed** the clean-up machine around so Aaron could collect as much trash as possible.







RECYCLE Verb

An alternative to throwing something in the trash that allows it to be re-used for a new purpose.

Daphine was sure to always **recycle** her bottles and cans because she knew it was better for the environment.







RIGHT

Adjective

Related to the side that is to the east when you are facing north.

If you turn to your **right**, you will be turning clockwise.







RINK (CURLING) Noun

A curling team. The name of the space in which a curling game is played.

In curling, there is a house at either end of the rink.







ROCK (CURLING) Noun

The granite object that a curler throws (delivers). Also called the stone, it usually weighs about 44 pounds.

Katrina threw the **rock** down the length of the rink so that it stopped as close to the button as possible.







RUN Verb

To transfer weight from one foot to the other with a momentary loss of contact with the floor or ground by both feet; similar to walking but with a longer stride.

Janine loves to **run** because it makes her feel free and happy.















SAFETY CONCERNS Noun

A matter of interest or importance to the well-being of a person, group, place, or thing.

It's important to remember all the **safety** concerns that arise during physical education class.







SECOND (CURLING) Noun

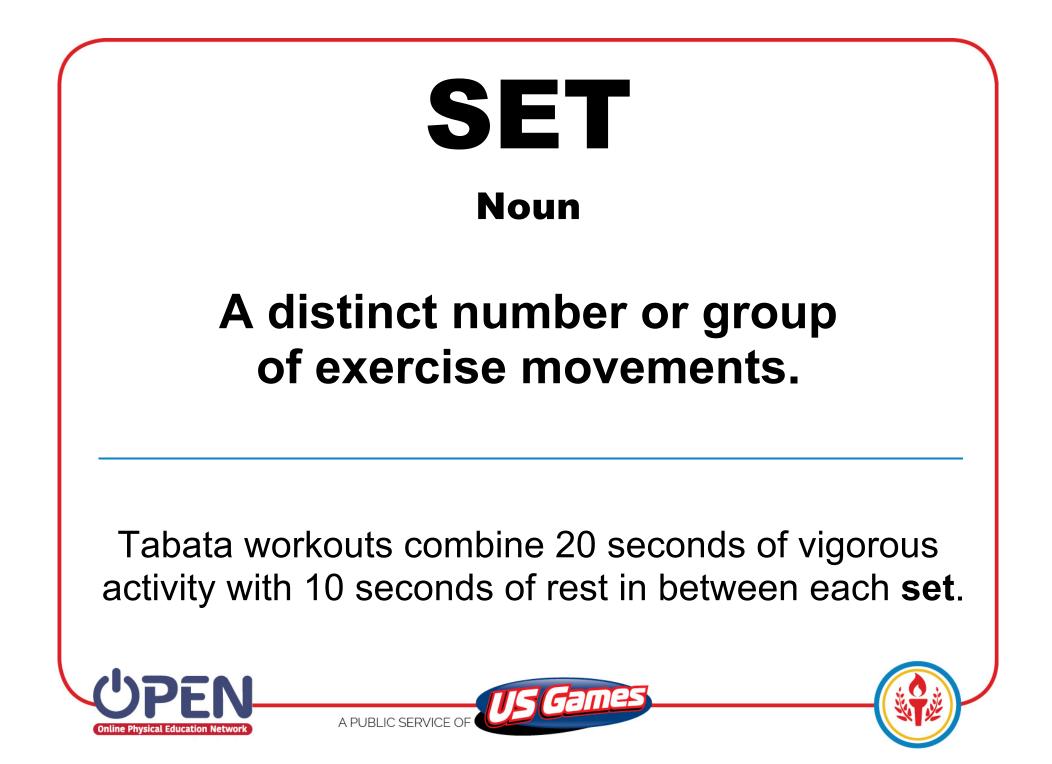
In curling, the player who throws the third and fourth stones of the end. S/he sweeps the first two stones and the last four.

Caitlin liked to be the **second** because she got to sweep the rock two different times.









SKILL-RELATED FITNESS Noun

A group of 6 psychomotor characteristics that contribute to a person's ability to successfully complete a physical performance. The 6 components of Skill-Related Fitness include Agility, Balance, Coordination, Power, Reaction Time, and Speed.

There are many opportunities in the Locomotor Biathlon to develop our **skill-related fitness**.







SKIP Verb

To perform a step-hop combination executed in an uneven rhythm, alternating the lead foot.

Skipping is like jogging, except you hop after you take every step.







SKIP (CURLING) Noun

The captain of a curling team and the person who throws the final two stones of an end. S/he makes strategy decisions, telling the other players where to throw the rock and when to sweep.

Marianne knew that acting as her team's **skip** was a great responsibility.

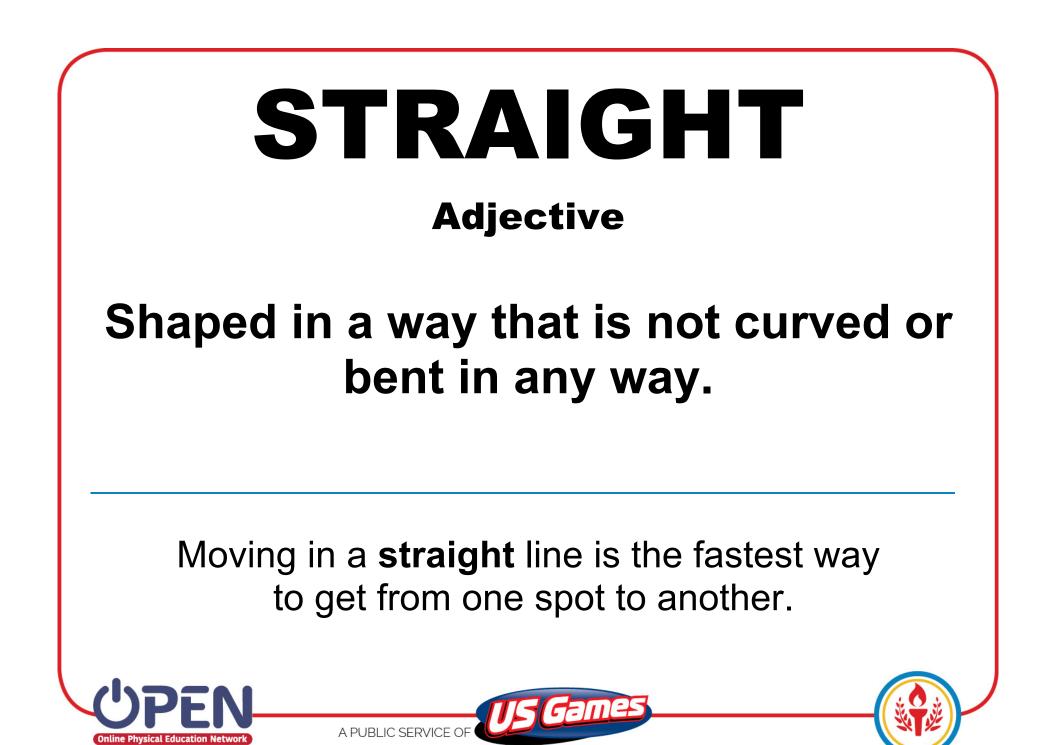






SPECIFIC Adjective
Clearly defined or identified.
In Tabata exercises, you do exercises for a specific amount of time and then rest for a specific amount of time.
Online Physical Education Network A PUBLIC SERVICE OF





SWEEP (CURLING) Verb

In curling, the act of sweeping the ice in front of a moving rock in order to help it move farther and travel in a certain direction.

Damion loved to watch the curling players **sweep** the ice to help direct the rock.







TABATA INTERVAL TRAINING Noun

A form of high intensity interval training inspired by the research of Dr. Izumi Tabata. It is characterized by eight rounds with 20-second intervals of high intensity exercise followed by ten seconds of rest. Oftentimes, this 4-minute interval pattern is repeated four times to create a 20-minute workout routine.

Tabata Interval Training helps to make your heart stronger by increasing your heart rate and then allowing it to slow back down.











TEAMWORK Noun

The combined action and effort of a group of people working toward a goal or purpose.

The key to scoring an eight-ender in curling is **teamwork**; without each other, the players cannot succeed.









In curling, the player who throws the fifth and sixth stones of the end. S/he helps the Skip with strategy and posts the score at the conclusion of the end. Also called the mate or the vice.

Tanuj and Madelene were best friends, so they worked together well when she was the skip and he was the **third**.







THROW Verb

To propel an object with force through the air by a movement of the arm and hand.

Many sports require players to **throw** a ball or other object with as much accuracy as possible.











WARM-UP Noun

A series of moderate exercises done in preparation for a more intense performance or bout of physical activity.

Be sure to perform a **warm-up** before you begin a workout to help you avoid pulling any muscles.















NAME:_

GRADE:_____

CLASS:_

Choose the level that describes your current skills and color that number of stars in the space provided for your assessment. If this is your pre-assessment, choose another level in the *goal* column to show how much you'd like to improve your skills after some practice and hard work.



Level 1: I'm in the minor leagues. I wish I could do this better, and so I will keep trying my best to improve.



Level 2: I'm in the major leagues. Practice is helping, and I will keep trying my best to improve.



Level 3: I'm an all-star. I can do this well. Practice worked, and now I want to keep learning more!

SKILL	PRE	GOAL	POST
Following Directions			
Sharing Space			
Sharing Equipment			
Working Independently			
Working Safely			



TOOLS FOR LEARNING OLYMPIC GAMES



HOLISTIC PERFORMANCE RUBRIC

GRADE: _____ CLASS: _____

Proficient 4	Consistently and safely demonstrates the skill and exercise form required to complete each OPEN Olympic activity. Consistently applies concepts and strategies related to movement in order to complete a variety of fitness- and skill-related tasks. Conducts herself/himself safely and with consideration for others. Acts as a leader, communicating well and working to help others improve. Recognizes the value of physical activity for health, challenge, and social interaction.	
Competent 3	Performs activities and exercises with fewer than five corrections to form throughout the module. Can apply concepts and strategies related to movement. Conducts herself/himself safely without disrupting the learning environment. Recognizes the value of physical activity in at least one area (health, challenge, or social interaction).	
Lacks Competence 2	Performs skills and exercises with frequent errors in form. Has difficulty applying concepts and strategies related to movement. Occasionally creates unsafe situations. Has difficulty interacting with others. Does not recognize the value of physical activity.	
Well Below Competence 1	Displays unsatisfactory effort toward skill development. Often breaks safety rules and disrupts learning for others. Refuses to actively engage in physical activity settings.	

	Score	Comments
1.		
2. 3.		
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INTERMEDIATE (3-5)

HOLISTIC DUAL PERFORMANCE RUBRIC

GRADE: _

CLASS: _

	Skill	Personal & Social Responsibility (PSR)
Proficient 4	Consistently and safely demonstrates the skill and exercise form required to complete each OPEN Olympic activity. Consistently applies concepts and strategies related to movement in order to complete a variety of fitness- and skill-related tasks.	Conducts herself/himself safely and with consideration for others. Acts as a leader, communicating well and working to help others improve. Recognizes the value of physical activity for health, challenge, and social interaction.
Competent 3	Performs activities and exercises with fewer than five corrections to form throughout the module. Can apply concepts and strategies related to movement.	Conducts herself/himself safely without disrupting the learning environment. Recognizes the value of physical activity in at least one area (health, challenge, or social interaction).
Lacks Competence 2	Performs skills and exercises with frequent errors in form. Has difficulty applying concepts and strategies related to movement.	Occasionally creates unsafe situations. Has difficulty interacting with others. Does not recognize the value of physical activity.
Well Below Competence 1	Displays unsatisfactory effort toward skill development.	Often breaks safety rules and disrupts learning for others. Refuses to actively engage in physical activity settings.

Student Name	Skill	PSR	Comments
1.			
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24.			

TOOLS FOR LEARNING OLYMPIC GAMES ACADEMIC LANGUAGE QUIZ What is the word to describe the When a piece of leftover food can be used to transfer nutrients back way you throw a curling stone to the other end of the rink? into the soil, it's called ? a. House a. Compost b. Delivery b. Recycling c. Eight-Ender c. Trash d. Attempt d. Planting What are you doing when you Something that is absolutely true provide a person with advice to and can be proven is called a ____? help them reach a goal or improve? a. Guiding a. Theory b. Pushing b. Idea c. Holding c. Fact d. Listening d. Guess The granite object a curler What is the word for a distinct throws is called the ____? number or group of exercise movements? 6 a. List a. House b. Plan b. Rock c. Set c. Rink d. End d. Skip Which of the following is NOT the If something is shaped so that it is name of a player on a curling not curved or bent in any way, it can team? be described as ____? 8 a. Skip a. Long b. Straight b. Lead c. Zig-zag c. Third

d. Captain

d. Specific



TOOLS FOR LEARNING OLYMPIC GAMES



Teaching Dates of Module:	School Year:		
	r Planning Next Year's Module		
✓ Comment 1			
✓ Comment 2			
✓ Comment 3			
Self-Reflection Across Daniels	on's Four Domains of Teaching		
	ing & Preparation		
1a: Demonstrating Knowledge of Content/ Pedagogy	1d: Demonstrating Knowledge of Resources		
1b: Demonstrating Knowledge of Students	1e: Designing Coherent Instruction		
1c: Selecting Instructional Outcomes	1f: Designing Student Assessments		
✓ Reflection 1			
 ✓ Reflection 2 ✓ Reflection 3 			
V Reflection 5			
Domain 2: Classr	oom Environment		
2a: Evidence of Respect and Rapport	2d: Managing Student Behavior		
2b: Establishing a Culture for Learning	2e: Organizing Physical Space		
2c: Managing Classroom Procedures			
 ✓ Reflection 1 ✓ Reflection 2 			
✓ Reflection 2			
	Instruction		
3a: Communicating with Students 3b: Using Questioning and Discussion	3d: Using Assessment in Instruction3e: Demonstrating Flexibility and Responsiveness		
Techniques	Se. Demonstrating Flexibility and Responsiveness		
3c: Engaging Students in Learning			
✓ Reflection 1			
✓ Reflection 2			
✓ Reflection 3…			
Domain 4: Professio	onal Responsibilities		
4a: Reflecting on Teaching	4d: Participating in a Professional Community		
4b: Maintaining Accurate Records	4e: Growing and Developing Professionally		
4c: Communicating with Families	4f: Showing Professionalism		
✓ Reflection 1			
✓ Reflection 2			
✓ Reflection 3…			
Self-Rating w	vith Rationale		
Choose One:			
	Basic (2); Unsatisfactory (1)		
Provide rationale:			
✓ Evidence 1			
✓ Evidence 2			
✓ Evidence 3			