

BRAIN, HEART & SPORT TRAIN FOR LIFE

WARM UP

Warm up lower and upper limbs.

SESSION 1 COOL DOWN

Relax the muscles and

provide students with

useful suggestions.

QUIZ RELAY RACE Physical skills: acquisition of basic

motor schemes,

development of

workout, both for

motor activities.

QUIZ Physical skills: to develop primary dynamic motor skills coordination free-body (jumping) and static activities (stretching), stretching and dynamic coordination of movements, balance improvement.

SESSION 2

OBSTACLE RACING

SESSION 3

VORTEX GAME

Physical skills: general and specific basic movement, dynamic patterns, coordination, throwing techniques.





ATTACH-MENTS QUIZ RELAY RACE EXERCISES OUIZ RELAY RACE QUESTIONS SUGGESTED STRUCTURED COURSE

BRAIN, HAERTESPORT

4. TRAIN FOR LIFE



STAFF

1 teacher

DURATION OF THE SESSION

15 Minutes

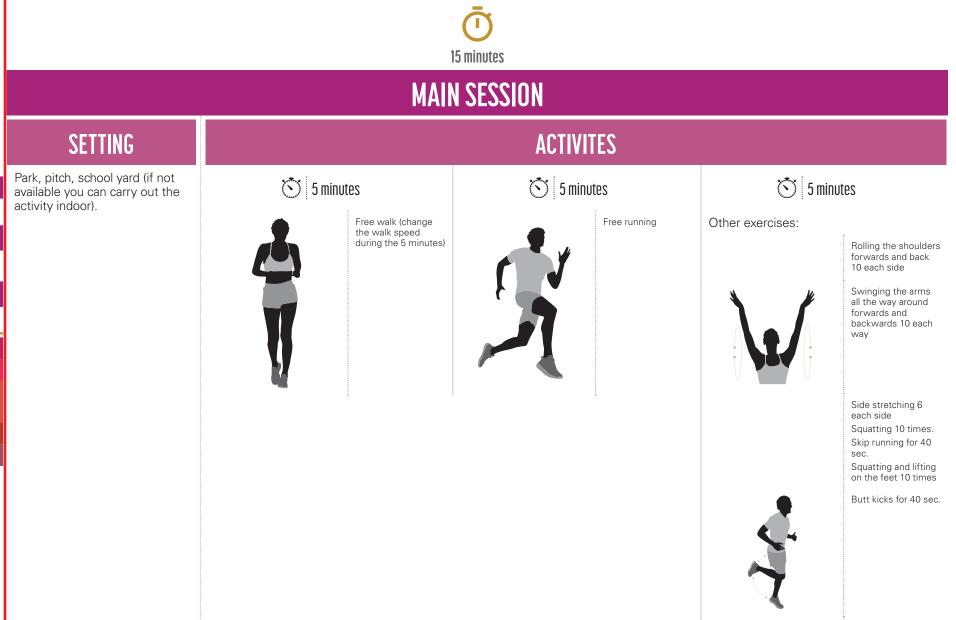
MATERIAL

••••

1 STAND UP STRAIGHT **2** SWIMMING FOR LIFE **PREPARING THE FIRST** LESSONS OF SWIMMING **5** WATER AEROBICS 4 OUICK PICK

WARM UP

This is the common Warm-Up for all the sessions of this unit



Lift and hold your arms in the air 10 times



I KAIN FOR LIFE

BRAIN, HEART & SPORT

WARM UP Warm up lower and upper limbs.

SESSION 1 **COOL DOWN** Relax the muscles and

provide students with

useful suggestions.

QUIZ RELAY RACE Physical skills:

motor schemes,

development of

workout, both for

motor activities.

QUIZ acquisition of basic Physical skills: to develop primary dynamic motor skills coordination free-body (jumping) and static activities (stretching), stretching and dynamic coordination of movements, balance improvement.

SESSION 2

OBSTACLE RACING

SESSION 3

VORTEX GAME

Physical skills: general and specific basic movement, dynamic patterns, coordination,

throwing techniques.





BRAIN HAERTESPORT

TRAIN FOR LIFE



STAFF
1 teacher
DURATION OF THE SESSION
15 Minutes
MATERIAL

Park

enclosed spaces)



4 OUICK PICK

COOL DOWN Cool down the body and stretch muscles

10 minutes MAIN SESSION SETTING **ACTIVITIES** Stretch Arms and legs. Hold each stretch for 10 seconds and repeat 2 times (in alternative schoolyards or 1 2 Supine hip flexor stretch Supine hamstring stretch (to stretch the muscles that (to stretch the muscles of the back of the thighs). flex the hips). 30 seconds per side 30 seconds per side 3 4 Supine hip flexor stretch Supine shoulder flexion (to stretch the muscles that (to stretch the muscles of flex the hips). the shoulders and back) 30 seconds per side 30 seconds per side (5) Upper Back Prayer (from a kneeling position, extend foodstuffs useful before and after activities). both hands out, fingers pointing forward.Use your hands and forearms to grip the floor, as you gently ease your buttocks backward, until you feel the stretch in your upper back and shoulders. Exhale, gently

easing your chest down toward the floor)

NOTE: the teacher should provide the students with some advice about good eating habits and lifestyle (sheet about



BRAIN, HEART & SPORT TRAIN FOR LIFE

WARM UP Warm up lower and upper limbs.

SESSION 1 COOL DOWN Relax the muscles and

provide students with

useful suggestions.

QUIZ RELAY RACE

Physical skills: acquisition of basic OUIZ Physical skills: to develop primary motor schemes, development of dynamic motor skills coordination free-body (jumping) and static activities (stretching), workout, both for stretching and dynamic coordination of motor activities.

SESSION 3

VORTEX GAME

SESSION 2

OBSTACLE RACING

movements, balance

improvement.

Physical skills: general and specific basic movement, dynamic patterns, coordination, throwing techniques.





BRAIN, Haertesport

4. Train for life



STAFF

1 coordinator, 1 person for helping, prepare the path and supervise the activities

DURATION OF THE SESSION

120 Minutes

MATERIAL

Jerseys, baton, material for creating the path (tape, obstacles, etc). Public park or an alternative setting where is feasible to run a race Attachment 1 Quiz relay race exercises Attachment 2 Quiz relay race questions

1 STAND UP STRAIGHT

- 2 SWIMMING FOR LIFE
- PREPARING THE FIRST
- J LESSONS OF SWIMMING
- 5 WATER AEROBICS
- 4 QUICK PICK

SESSION 1 > **OUIZ RELAY RACE**

Physical skills: acquisition of basic motor schemes, development of coordination free-body workout, both for stretching and dynamic motor activities

GREEN

Ū 5 minutes	TIO minutes			Ū 5 minutes
WARM UP		MAIN SESSION		COOL DOWN
For more details check the Warm Up session at the beginning.	🕚 25 minutes	ैं 70 minutes	S 25 minutes	For more details check the Cool Down session at the beginning.
	INTRODUCTION	EXECUTION (PROCESS)	EVALUATION	
	Activities	Setting	Setting	
	Explanation and practical demonstration about how to run	Park (in alternative schoolyards or enclosed spaces)	Park (in alternative schoolyards or enclosed spaces)	
	properly (run technique: how to touch the ground, legs movement, harms movement, muscles involved during a run, posture, etc). It may be useful show short video with the most common mistakes and explain how to correct them. It could be useful provide the students with exercises to improve their technique. Focus also on self-control and self- regulation (knowing heartbeat, post- run recovering, etc.) Explain the advantages of a regular running activity. NB: provide students with a training run schedule to practice during their free time in order to make the students more responsible.	Activities Students will be engaged in a relay race with questions (60 minutes). They will be divided in teams (4 members per team would be ideal). Each player should run for 1 km, following the path created by the staff. At this point two versions might be possible • First Version: teams are composed of students with special needs and able-bodied peers. The able- bodied students must help their peers, they will have to finish the race together. At the end of the race a question will be asked to the couple and they must answer properly in order to allow the other couple to start the race. In case of incorrect answer, the whole team will have to do free-body exercises (push-up, abdominal or squat).	 Activities Self-evaluation about recovery time (the teacher has to provide a sheet to measure the recovering capacity). Thinking about the individual exercises and workout made by the team. Advices for improving performance (Sheet about how to train in the running). Advices about good eating habits and lifestyle (sheet about foodstuffs useful before and after activities). Methodologies: Peer learning methodologies should be preferred in order to encourage the discussion between the participants and the curiosity about the topics covered. 	

METHODOLOGICAL TIP: it's recommended to create small groups (3/5 students) of students that can meet during extracurricular hours and training together following the specific run plan suggested by the technical teacher.

8-10 minutes will be needed in order to explain the game, especially for what concern physical limits, which should not be exceeded. After that the second group could start.

Second version: In the second variant, there are only able-bodied boys which have to run individually. At the end of the path, they will be able to answer a question to allow the other partner to start. In case of incorrect answer, the whole team will have to do free-body exercises (push-up, abdominal or squat).

Questions could be focused on various subjects.

Each student must check the recovering time: check the heartbeat before and after the activity

The teacher will hand out educational material (brochure, etc) to reinforce the concepts expressed during this phase.

Competences

The specific skills developed during this session should be related both to the ability of performing motor and static activities, and the acquisition of specific knowledge on didactic topics. Among the soft/ transversal skills we will try to develop the ability to work in teams, respect for others, concentration and self-control.



Special Sport for Special People



BRAIN, HEART & SPORT FOR LIFE

WARM UP

Warm up lower and upper limbs. Relax the muscles and provide students with useful suggestions.

SESSION 1 COOL DOWN

QUIZ RELAY RACE Physical skills:

motor schemes,

development of

workout, both for

motor activities.

OUIZ acquisition of basic Physical skills: to develop primary dynamic motor skills coordination free-body (jumping) and static activities (stretching), stretching and dynamic coordination of movements, balance improvement.

SESSION 2

OBSTACLE RACING

SESSION 3

VORTEX GAME

Physical skills: general and specific basic movement, dynamic patterns, coordination, throwing techniques.





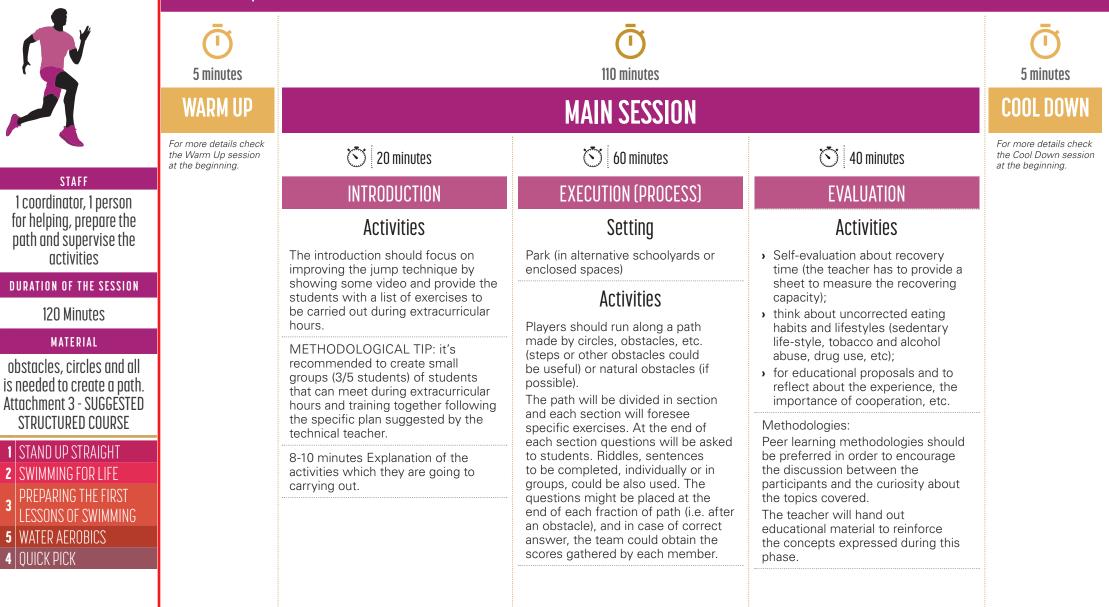
ATTACH-MENTS QUIZ RELAY RACE EXERCISES OUIZ RELAY RACE QUESTIONS SUGGESTED STRUCTURED COURSE

BRAIN, Haertesport

TRAIN FOR LIFE

SESSION 2 > **OBSTACLE RACING OUIZ**

Physical skills: to develop primary dynamic motor skills (jumping) and static activities (stretching), coordination of movements, balance improvement



In particular, questions will focus on educational subjects related to school courses, while in our case they will focus on the determination of aromas and flavours related to specific ingredients, essences, herbs and spices used for preparing food. As in the "game of the goose" if the answer it's wrong the team has to repeat the section

- NB:
- it's important to know if in your town there are public park or other places already equipped to carried out this activity. Otherwise specific path maybe created using basic sport equipment;
- it's important to carry out the activity without interruption, to this end be sure to have enough sport equipment.



Special Sport for Special People



BRAIN, HEART & SPORT FOR LIFE

WARM UP

Warm up lower and upper limbs.

SESSION 1 COOL DOWN Relax the muscles and

provide students with

useful suggestions.

QUIZ RELAY RACE Physical skills:

motor schemes,

development of

workout, both for

motor activities.

acquisition of basic

QUIZ Physical skills: to develop primary dynamic motor skills coordination free-body (jumping) and static activities (stretching), stretching and dynamic coordination of movements, balance improvement.

SESSION 2

OBSTACLE RACING

SESSION 3

VORTEX GAME

Physical skills: general and specific basic movement, dynamic patterns, coordination, throwing techniques.





BRAIN HAERTESPORT



TRAIN FOR LIFE





STAFF

1 coordinator, 1 person for helping, preparing and supervise the activities

DURATION OF THE SESSION

180 Minutes

MATERIAL

vortex (or other ball suitable to be thrown such as a rugby ball), material to create the pitch (rope, etc)

1 STAND UP STRAIGHT **2** SWIMMING FOR LIFE

- PREPARING THE FIRST
- LESSONS OF SWIMMING
- **5** WATER AFROBICS
- 4 OUICK PICK

SESSION 3	> VOR	TEX (GAME

Physical skills: general and specific basic movement, dynamic patterns, coordination, throwing techniques. Knowledge of throwing technique, speed/strength/precision when throwing; ability to use throwing techniques n different games and phase of the game. ransversal competence: Concentration, self-control, behavioural balance, self-assessment of their own limits. Improve specific skills such as relate to others, communication, creativity. Improve tactical creativity during different games

	Ū 5 minutes	TIO minutes			T 5 minutes	
r	WARM UP		MAIN S	ESSION		COOL DOWN
	For more details check the Warm Up session at the beginning.	🕚 30 minutes	<u>ک</u> ا20	minutes	🖄 30 minutes	For more details check the Cool Down session at the beginning.
		INTRODUCTION	EXECUTION	(PROCESS)	EVALUATION	
		Activities	Set	ting	Activities	
e /		The introduction should focus on improving the throw technique by showing	Park (in alternative school	yard, enclosed spaces)	Thinking about the individual exercises and workout made by the team.	
		some video and provide the students with a list of exercises to be carried out during extracurricular hours.	INDIVIDUAL ACTIVITIES	GROUP ACTIVITIES	 Methodological remarks: the individual activities aim at assessing the ability of 	
		Methodological tip: it's recommended to create small groups (3/5 students) of students that can meet during extracurricular hours and training together following the specific plan suggested by the technical teacher. 8-10 minutes will be needed in order to explain the game.	 prepare a throw field each students on his turn will launch the vortex ball the vortex must be launched within the field the score will be assigned based on the distance and precision (respect the field lines) 	Three different activities may be suggested: There is a suggested: There is a suggested: The vortex 2 times and the vortex 2 times and the vortex 2 times and the sto strike a target located 10/12 mt from the throwing line. The target must measure 2X2 mt.	 at assessing the ability of each student; group activities aim at improving the capacity of create relationship, of organising and managing group activities and ability to share goals, strategy etc within a group. 	

 each participants can throw the vortex 2 times, it will be taken into consideration the best shot 	The participant who strikes the target obtain 10 point for his team, around the target there will be specific areas which assign different point (8/6/4/2).
	 Relay Throwing Race: A path of 1 km has to be set up. 2 or more lines of equal teams are created. On the signal the first player with the vortex will throw the ball and goes at the end of the line. All the players of that team run where the vortex touched the ground. The second player throw the ball and the game goes on. The team which arrived first at the end of the path is the winner Rugby 5X5: set up
	teams of maximum 5 players so that everyone is actively involved in the game. Passes have to be either lateral or backwards. Special target at each end of the field are the in-goal areas.
	L



Special Sport for Special People



TRAIN FOR LIFE

Relax the muscles and

provide students with

useful suggestions.

BRAIN, HEART & SPORT

WARM UP Warm up lower and upper limbs.

COOL DOWN SESSION 1

QUIZ RELAY RACE Physical skills:

workout, both for

motor activities.

OBSTACLE RACING QUIZ acquisition of basic motor schemes, development of

Physical skills: to develop primary dynamic motor skills coordination free-body (jumping) and static activities (stretching), stretching and dynamic coordination of movements, balance improvement.

SESSION 2

SESSION 3

VORTEX GAME

Physical skills: general and specific basic movement, dynamic patterns, coordination, throwing techniques.





QUIZ RELAY RACE SUGGESTED STRUCTURED COURSE

BRAIN HAERTESPORT

TRAIN FOR LIFE



STAFF

1 coordinator, 1 person for helping, preparing and supervise the activities DURATION OF THE SESSION

180 Minutes

MATERIAL

vortex (or other ball suitable to be thrown such as a rugby ball), material to create the pitch (rope, etc)

1 STAND UP STRAIGHT 2 SWIMMING FOR LIFF

- PREPARING THE FIRST
- LESSONS OF SWIMMING
- **5** WATER AEROBICS
- 4 OUICK PICK

ATTACHMENTS **QUIZ RELAY RACE EXERCISES**

(4)

 $\overline{(7)}$

a. 2

b. 4

c. 5

a. 1 litre

b. about 2 litres

А

Difficulty level: C

a. Physical activity together with healthy nutrition and good habits

drinking fizzy drinks

А

c. as much as you need

b. Playing videogames laying on the

couch, eating pizza every day and

В

С

How much water should you drink

every day? Difficulty level: B

В

How often should you have meals

1 Right answer: 5 push-ups Wrong answer: 5 push-ups keeping the feet 10 cm above the floor (2) Right answer: 10 squats Wrong answer: 10 squats with weights

(3)

(4)

(5)

Right answer: 10 abdominal sit-ups Wrong answer: 10 abdominal situps with elbows touching the knees (right elbow with left knee, left elbow with right knee)

Right answer: 20 rope jumps Wrong answer: 50 rope jumps

Right answer: 10 seconds heel-tobutt drill on the spot and 10 seconds skip run on the spot Wrong answer: 20 seconds heelto-butt drill on the spot e 20 seconds skip run on the spot

QUIZ RELAY RACE QUESTIONS Healthy nutrition and correct life styles		
① What is a correct life style? Difficulty level: D	② Champion's breakfast is made of? Difficulty level: B	③ You get hungry during school classes, you decide to eat:

a. Bread and chocolate until the jar is empty

- b. Just a coffee
- c. Milk with cereals or a yogurt, bread slices and jam

В С А

(5) List 10 fruits and/or vegetables within 30 seconds Difficulty level: B

How many hours should you

6)

Difficulty level: C a. fruit

- b. a snack filled with cream or chocolate
- c. a panini with bologna and mayonnaise

В

С

С

А

A proper meal is made of..

- Difficulty level: D
- a. a panini bought in a fast food
- b. first course, second course and fruit
- c. a first course and whatever you find within reach

В

Α

(9) Physical activity:

Difficulty level: D

- a. damage one's health
- b. is a natural activity
- c. to do when it occurs to mind

- d. 7 С В А
 - c. 10 hours or more D А

(8)

sleep?

Difficulty level: A

a. about 8 hours

b. 5 hours are enough

В С



 How often should you work out during the week? Difficulty level: A a. 30 minutes per day b. a football match once a week c. an hour every 4 days 	(1) How many footsteps should you take every day? Difficulty level: A a. 1000 b. 10.000 c. 54.365 A B C	 A sedentary life is: Difficulty level: D a. exciting b. a major cause of obesity c. a still life A B C
Image: Second system Image: Second system	 Which are the consequences of obesity? Difficulty level: C a. Hypertension gets worse, hearth break likely, hernia, etc. b. Athletic performance c. Greater lungs capacity, gained muscle 	 How to prevent obesity and injuries? <i>Difficulty level: C</i> a. taking pills and avoiding sport b. looking it up on the Internet c. eating well and practicing sports and doing physical activity
A B C	A B C	A B C
 You will consume 300 kcal if, for a whole hour: Difficulty level: A a. you wash dishes (120kcal) b. you cycle c. you run (450 kcal) 	 A dish of 80g pasta with sauce and a coke can contain respectively: Difficulty level: A a. 400kcal/139kcal b. 250kcal/250kcal c. 800kcal/95kcal 	 Before doing physical activity you'd better: Difficulty level: B a. perform worm-up for at least 5 minutes b. chat with friends c. eat a panini
A B C	A B C	A B C
 A packet of cigarettes per day: Difficulty level: D a. causes people to fill full b. increases the risk of cardiovascular illnesses c. increases lungs capacity A B C C	What do you think is the better oil to drink? Difficulty level: B a. extra virgin olive oil b. palm oil A B	

QUIZ RELAY RACE QUESTIONS Equal opportunity, civic and citizenship education

① Cigarettes filters must be thrown on the floor. Difficulty level: D	② Reducing energy waste contributes to the preservation of the environment. Difficulty level: B	③ If I witness a fire, I run away as quick as possible. There will be someone else calling the firemen. <i>Difficulty level: C</i>
True False	True False	True False
One must be suspicious of immigrants. Difficulty level: B True False	© Equal opportunities mean to protect the women only. Difficulty level: BTrueFalse	© Domestic violence must be hidden. Difficulty level: DTrue False
⑦ If I witness a violence act, I call the police immediately. <i>Difficulty level: C</i>	® Equal opportunities mean to protect everybody. <i>Difficulty level: A</i>	⑨ Merit must be preferred to nepotism. Difficulty level: D
True False	True False	True False
 Corruption and official misconduct are violations carried out by Public Official or people working in the Public Sector. Difficulty level: A 	Image: The second se	[®] Power abuse is not a crime. <i>Difficulty level: D</i>
True False	True False	True False
[®] Domestic violence is meant as a physical violence only. <i>Difficulty level: C</i>	[®] Omission in giving first aid is a crime. <i>Difficulty level: C</i>	[®] You can help someone during an emergency only if you have attended a specific course. <i>Difficulty level: C</i>
True False	True False	True False

© Architectural barriers are any architectural feature of a home or a public building that limits the access and mobility of persons. Difficulty level: A	Image: Constraint of the sector of the se	Paying taxes and levies is everybody's right. Difficulty level: B True False
Within specific sectors, such as hospitality and catering, women can only be hire for certain jobs. <i>Difficulty level: D</i> True False	© The principle of citizens equality is described in the 4th article of the Italian Constitution. Difficulty level: B 	

SUGGESTED STRUCTURED COURSE

INTRO

The obstacle course should be performed following different stages.

During every stage the pupil is supposed to answer to a question about healthy and correct life styles. If the answer given is wrong, the pupil will face a penalty, that is a physical exercise to be performed on the spot, such as a squat, or a bend exercise.

The obstacle course can be performed anywhere. In this case, it will take place in a park. There will be plastic obstacles, plastic hoops, balance beams, and plastic cones at disposal. Everything can possibly be used as an obstacle.

COURSE EXAMPLE			
The pupil answers to the first question. If the answer is right, the pupil goes forwards. If the answer is wrong, the pupil will have to perform 10 squats.	⑦ To reach the second stage, the pupil is supposed to jump over three obstacles and turn around a plastic cone twice. They will then give answer to the second question. In case the answer is wrong, the pupil will perform 10 jumping jack (jumps performed widening arms and legs at the same time).	③ Between the second and the third stage, the pupil is supposed walk along the balance beam without losing the balance. If this one is not at disposal, a rope or a strip can be used alternatively. Once the pupil is arrived at the third stage, they will have to answer to the third question. If the answer is wrong, 10 lunge exercises have to be performed.	
To reach the fourth stage, the pupil will have to jump in the hoops on the floor using one foot. In case of wrong answer given to the fourth question, the pupil will perform 4 push up stretches.	(5) To reach the fifth stage of the course, the pupil is supposed to run under 5 obstacles. If no proper obstacle is available, chairs or desks as high as 50 cm may be used. The last question will be made. If the answer is wrong, the pupil will performed all the exercises listed before: 10 squats, 10 jumping jack, 10 lunge exercises, 4 push up stretches.		