

RObotics versus BullYing



# RoBy the mighty robot

## Instructions for CyberRobot Clementoni

ANGRY	ASK FRIENDSHIP	ASK FOR HELP	BE COURAGEUS	UNDERSTAND
ISOLATE YOURSELF	ASK AN ADULT	HELPFULL	YOL	PLAY
CRY	SPEAK WITH FRIENDS	START	SMILE	HARMUFULL
TO BE NICE IS FOR SPECIAL PEOPLE	I AM DIFFERENT AS WELL	EXPLAIN	BE CALM	CARE
JOKING	BE STRONG	AVOID	SUPPORTIVE	FEAR





This game is designed to help prevention of bullying in children of 6 to 12 year age. Also, the game can be used to reduce the violent behaviours within children groups in school environment. By playing the game, children will learn to cooperate and to cope with difficult situation which may arise in bullying situation.

The game is to be played under a teacher supervision or other adult able to provide guidance and support during the play. It is advisable the teacher/ adult not the intervene in the game itself. Their support will be for setting up the game, to explain a word written on the game-papers and at the final og the game, for discussions. The teacher/ adult restrain him/herself from giving hints or idea about how the robot will move.

The game can be played by 4 to 6 children or by 4 to 6 teems of 2 children. It is important to underline that **this game is a team-work game**. A single child will be not allowed to play the robot without the consent of the others.

The **purpose of the game** is not winning, but to guide RoBy and **solve the quest**. Consequently, there are no winners or losers.

## A. Resources

- 1 educational robot (Cyber Robot), able to move upon user command. *Please read the robot's user manual carefully to learn how to move the robot!* 

- 1 Android mobile phone, with the robot application installed. (This apply for some models only)

- Enough room on the floor to install the game field.

- 25 A4 size colored sheets of papers. 6 x4 different colors and 1 white, printed on both sides with the following terms:

## B. Cards:

- 1. START. This is the white paper. Will be used in the middles of game board.
- 2. BE STRONG (front). When somebody is bullying you, it is important to show no fear and, calmly, to explain that you are the same (back).
- 3. EXPLAIN (front). Every time when you face a bully, don't cry, don't run away. Explain to the bully your situation (back).
- 4. DISCUSS WITH FRIENDS (front). When you become sad because someone is bullying you, tell about to your friends, discuss with them and ask for their support (back).





- 5. HARMFUL (front). Any form of bullying is harmful. Instead of saying bad words or acting aggressive you can nothing or try to find nice words. Even you can be harmed by anybody else (back).
- 6. UNDERSTAND (front). Even if someone looks different than you, try to understand why. Almost everytime, you can learn that somebody different can be a very good friend of you (back).
- 7. PLAY (front). Anytime is better to play with other children instead of bullying them (back).
- 8. ANGRY (front). It is normal to feel angry when somebody is bullying you. However, is better to take a deep breath, to calm yourself and deal calmly with the situation (back).
- 9. BE CALM (front). A bully might be satisfied when get you angry, scared or sad. You can prevail when you are calm, without being defensive.
- 10. CARE (front). When you see another child being bullied, defense her/him and take care about her/his emotions and feelings. If the bullying situation was with physical violence, might be need to take care about bruises or other small injuries might suffered (back).
- CRY (front). Although it is normal to cry when another child is bullying you, try to remain calm.
  Also, if you see another child being bullied, try to get close of her/him, defend and calm down (back).
- 12. BE COURAGEOUS (front). Very often, a bully wants you to get you afraid. By being courageous and not loosing your temper you can discourage the bully (back).
- 13. SMILE (front). If somebody is bullying you, respond with a smile. It is better than being upset or violent (back).
- 14. ISOLATE YOURSELF (front). When you are bullied, don't isolate yourself. Ask for help from teacher or parents, discuss with friends (back).
- 15. JOY (front). Instead of bullying another child, you can play together. Sharing joyful moments it is more better for everybody (back).
- 16. ASK AN ADULT (front). Every time when somebody is bullying you, ask for help and support form an adult: a teacher or supervisor, your parents or relatives. Also, you may contact even the Child Protection (back).
- 17. HELP (front). The best approach when you are bullied is to ask for help from an adult or from your friends. If you another child being bullied, help her/him, even by defending against the bully. (back)





- 18. I AM DIFFERENT AS WELL (front). If you say bad words or have and aggressive behavior against other child only because you assume that child is different in any way, think that you are different as well. To be different is not a reason to bully or to be bullied (back).
- 19. ASK FOR HELP (front). When somebody is bullying you tell to a teacher or supervisor, to your parents or relatives, to you friend or even ask for help to Child Protection. If you acknowledge or know about other child being bullied, ask for help from a teacher or supervisor, from your parents or relatives, or even ask for help to Child Protection (back).
- 20. ASK FRIENDSHIP (front). Instead of bullying another child, is better to ask friendship. You can play together, you can learn together, you can have good time together (back).
- 21. FEAR (front). You can be afraid when somebody is bullying you. However, every time, try to be calm, to think and discuss with the bully. Fear will not help you. On the other hand, if you want to provoke fear to other child, it is good to know that you can prove yourself stronger by being friends (back).
- 22. JOKING (front). One of the best part of the childhood is joking and having fun. However, it is always better to have joke between friends, instead of having jokes about somebody else or, even worst, to use jokes to hurt somebody else feelings (back).
- 23. SUPPORTIVE (front). When you see a colleague or any child being sad or being bullied, go to her/him and offer your support. It easy to be supportive and you might have, in exchange, a great friend (back).
- 24. TO BE NICE IS FOR SPECIAL PEOPLE (front). Anybody can be a bully, but only special people can be nice with anyone. It is very easy, also, to be nice. It is suffice to avoid to be rude, offensive or aggressive (back).
- 25. AVOID (front). If you are bullied, your first reaction might be to avoid the bully. It is good for short term, but is better if ask for support from a teacher or supervisor, from you parents or relatives, from your friends or even from Child Protection.

### C. Setting the game

- 1. Read these Guidelines carefully.
- 2. Mount the robot, according the guidance in it's User Manual. You can involve your pupils. It is fun!





3. Install the Cyber Robot on a telephone and check hot it's work. (it is better to make al the checks before to start the game). (This apply for certain models of robot)

4.Arrange the paper sheets on the floor in matrix of 5x5 sheets (as in the figure below). There is not important to keep any other specific rule on arranging them. Every time when the game is played, the paper sheets can be arranged in a different way.

5. Place the robot on the START sheet. Check again if the robot can be guided using the telephone (*this apply for certain models of robot*).

6. Make the group of 4 to 6 pupils or several groups of 2 pupils each. Each move of the robot can be possible only upon **the common decision of the group**.

NOTE: Some models of robots can move after they are programmed with the hardware buttons. These models does not have an phone/tablet application. Guidance about how to program a robot to move may be found in the robot's user manual. For robots with an mobile/tablet application, use the Programming feature on the application.

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#### **D.** Playing the game

1. The game itself can by played in many ways, depending on:

- the age of the pupils,
- the bullying situation(s) might be actually present in the class/ among the pupils
- the reading and understanding abilities of the pupils
- the general dynamic of the pupils in class

2.Each round of the game is a quest to solve a bullying situation. This User Guide presents few play scenarios only. Teachers can develop own scenarios according the specific situation in the classroom/ among the pupils.

#### 3.Examples of Game scenarios

#### 3.1. Bullying on the grounds of economical status

A poor boy is bullied because of his clothes, his shoes and other schools garments. Every day, a small group of classmates say bad words to him, they bump him, throw the boy's things on the floor and so on. The boy cries every day, is sad and nobody helps him.

The teacher will ask the pupils to identify 5 paper sheets were the robot should move in order to get to poor boy the most support available. Teacher will underline that the last move of the robot should be on paper sheet at the edge of the game board.

<u>After the game start, the teacher will not intervene in the game</u>! The teacher may only help pupils to understand a concept written on the paper or to program the robot's movement. <u>The teacher will not</u> <u>suggest a movement of the robot</u>.

The pupils will program the movement of the robot from paper sheet to paper sheet. Each move should be decided by the entire group of pupils. <u>The teacher should not intervene during</u>

decision making process.

For pupils with less reading abilities, the teacher will only read what is written on the front of the sheets, without any other explanation.

When the group have a decision, one pupil will note on a paper the order of the movements, then they will guide the robot to move on the decided sheets. The teacher may intervene only to help pupils to read what is written on the back of the paper sheet.





The game will end after the last move of the robot.

When the game is over, the teacher will ask to the pupils to explain why the have chosen to move the robot on the paper sheets and why they chosen the order they choose.

Then, one pupil will turn/ flip the paper sheet over which the robot have moved with the back side up. With the paper sheet having the back sides up, the teacher will explain further the meaning of the text on each paper sheet and will discuss with the pupils.

#### 3.2. Bullying on the grounds of physical characteristic of a person

One day, a girl with scares on the face and on the hands is transferred to the class. Her look is not common and few pupils in the class started to make jokes about her, to say bad words to her and to reject when she wants to join the group during the class breaks. After two weeks, the girl become very sad, she is staying alone and cry very often.

The previous play rules are the same. However, this time the teacher will ask pupils to move the robot from one paper sheet to another, without jumps over sheets.