

### HOW TO PLAY THE GAME

#### **Preparation stage:**

Print the question cards and cut them. Then print the board, or ask the students to make one. You also need pawns for each player and a dice.

#### Gameplay:

The question cards are shuffled and placed in a pile.

Players roll the dice – the person who throws the most points starts the game.

Players draw a question card and answer the question. If they answer correctly, they roll the dice and advance by the number of points thrown. The question card is set aside in a separate pile.

The player who reaches the finish line first, i.e. the centre of the board – wins.

If all the question cards have been used up - mix them up and reuse them - this will help players to master recycling issues.



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<ol> <li>Which materials can be recycled?</li> <li>[A] Paper and cardboard</li> <li>[B] Plastic</li> <li>[C] Glass</li> <li>[D] Metal</li> <li>[E] All of the above</li> </ol>	<ul> <li>2. Recycling is important for the environment because it</li> <li>[A] Reduces the amount of waste in landfills</li> <li>[B] Saves energy</li> <li>[C] Reduces greenhouse gas emissions</li> <li>[D] Reduces tree felling</li> <li>[E] All of the above</li> </ul>
<ul> <li>3. Which of the following items cannot be recycled?</li> <li>[A] Plastic bottle</li> <li>[B] Newspaper</li> <li>[C] Polystyrene foam</li> <li>[D] Aluminium can</li> </ul>	<ul> <li>4 What are the benefits of recycling?</li> <li>[A] Saving on natural resources</li> <li>[B] Improving air quality</li> <li>[C] Creation of new products from recovered materials</li> <li>[D] Reduction of water pollution</li> </ul>
<ul> <li>5. What colour is usually the waste bin for plastic?</li> <li>[A] Green</li> <li>[B] Blue</li> <li>[C] Yellow</li> <li>[D] Red</li> </ul>	<ul> <li>6. What are the three stages of recycling?</li> <li>[A] Collection and segregation, processing, production</li> <li>[B] Collection, incineration, deposition</li> <li>[C] Incineration, segregation, storage</li> <li>[D] Production, segregation, disposal</li> </ul>
<ul> <li>7. What is composting?</li> <li>[A] Process for converting organic waste into fertiliser</li> <li>[B] The manufacturing process of plastic packaging</li> <li>[C] Incineration of waste in a landfill</li> <li>[D] The production process of paper from recovered paper</li> </ul>	<ul> <li>8. What is the name of the material obtained from recycling old newspapers and paper?</li> <li>[A] Paper</li> <li>[B] Plastic</li> <li>[C] Glass</li> <li>[D] Metal</li> </ul>
<ul> <li>9. Which of the following materials is biodegradable and can be composted?</li> <li>[A] Plastic</li> <li>[B] Glass</li> <li>[C] Paper</li> <li>[D] Metal</li> </ul>	<ul> <li>10. What is the most common type of plastic used for beverage bottles?</li> <li>[A] PET</li> <li>[B] PVC</li> <li>[C] HDPE</li> <li>[D] PP</li> </ul>
<ul> <li>11. What can be made from recycled plastic?</li> <li>[A] PET bottles</li> <li>[B] PVC pipes</li> <li>[C] Food packaging</li> <li>[D] All of the above</li> </ul>	<ul> <li>12. What is 'electro-waste'?</li> <li>[A] Defective televisions</li> <li>[B] Unnecessary mobile phones</li> <li>[C] Used batteries</li> <li>[D] All unnecessary electronic devices</li> </ul>
<ul> <li>13. What products can be made from recycled glass?</li> <li>[A] New bottles and jars</li> <li>[B] Cardboard packaging</li> <li>[C] Car tyres</li> <li>[D] Plastic bags</li> </ul>	<ul> <li>14. What is the 'green dot'?</li> <li>[A] Recycling symbol</li> <li>[B] Place for depositing organic waste</li> <li>[C] Picnic-friendly venue</li> <li>[D] Herbal shop</li> </ul>
<ul> <li>15. What materials are most commonly used for food packaging?</li> <li>[A] Plastic and cardboard</li> <li>[B] Glass and paper</li> <li>[C] Metal and rubber</li> <li>[D] Wood and ceramics</li> </ul>	<ul> <li>16. What does the abbreviation 'PET' mean in the context of recycling?</li> <li>[A] Polyethylene</li> <li>[B] Polyamide</li> <li>[C] Polyethylene terephthalate</li> <li>[D] Polypropylene</li> </ul>
<ul> <li>17. 'Circular economy' is an economic model in which</li> <li>[A] waste is deposited in depositories</li> <li>[B] raw materials are recovered and reused</li> <li>[C] all products are destroyed after use</li> <li>[D] there is no recycling</li> </ul>	<ul> <li>18. What are the benefits of recycling metal?</li> <li>[A] Energy saving</li> <li>[B] Reduction of CO2 emissions</li> <li>[C] Reduced raw material extraction</li> <li>[D] All of the above</li> </ul>

<ul> <li>19. What waste can be taken to the separate collection centre?</li> <li>[A] Used batteries</li> <li>[B] Used light bulbs</li> <li>[C] Food packaging</li> <li>[D] All of the above</li> </ul>	<ul> <li>20. What does the abbreviation 'EP' mean in the context of recycling?</li> <li>[A] Polypropylene</li> <li>[B] Polyethylene</li> <li>[C] Polyethylene terephthalate</li> <li>[D] Polyamide</li> </ul>
<ul> <li>21. What are the benefits of recycling paper?</li> <li>[A] Saving trees</li> <li>[B] Reduced water consumption</li> <li>[C] Reduction of greenhouse gas emissions</li> <li>[D] All of the above</li> </ul>	<ul> <li>22. What are the most common types of plastic?</li> <li>[A] PET, PE, PP, PVC</li> <li>[B] PVC, HDPE, LDPE, PP</li> <li>[C] PET, PVC, PP, PS</li> <li>[D] PE, PP, PS, ABS</li> </ul>
<ul> <li>23. What is a 'clothing charity container'?</li> <li>[A] A container in which clothes are collected for distribution to the needy</li> <li>[B] Used oil container</li> <li>[C] Electro-waste bin</li> <li>[D] Glass container</li> </ul>	<ul> <li>24. Which of the following products can usually be recycled?</li> <li>[A] Plastic card</li> <li>[B] Paper cup</li> <li>[C] Plastic bag</li> <li>[D] Chewing gum</li> </ul>
<ul> <li>25. What products can be made from recycled PET plastic?</li> <li>[A] New bottles</li> <li>[B] PVC pipes</li> <li>[C] Food packaging</li> <li>[D] All of the above</li> </ul>	<ul> <li>26. Which materials should always be recycled?</li> <li>[A] Paper and cardboard</li> <li>[B] Plastic</li> <li>[C] Glass</li> <li>[D] Metal</li> <li>[E] All of the above</li> </ul>
<ul> <li>27. Which of the following things can usually be recycled?</li> <li>[A] Paper bags</li> <li>[B] Newspapers and magazines</li> <li>[C] PVC pipes</li> <li>[D] Food packaging</li> </ul>	<ul> <li>28. What is 'waste segregation'?</li> <li>[A] Breakdown of waste into different categories, such as paper, plastic, glass</li> <li>[B] Disposal of waste for landfill</li> <li>[C] Incineration of waste</li> <li>[D] Collection of all waste in one container</li> </ul>
<ul> <li>29. What are the benefits of recycling paper and cardboard?</li> <li>[A] Energy saving</li> <li>[B] Reduction of tree felling</li> <li>[C] Water treatment</li> <li>[D] All of the above</li> </ul>	<ul> <li>30. Which of the following wastes can usually be taken to a separate collection point?</li> <li>[A] Used tyres</li> <li>[B] Organic waste</li> <li>[C] Used batteries</li> <li>[D] Furniture</li> </ul>
<ul> <li>31. What is 'disposal' in the context of waste?</li> <li>[A] Waste incineration process</li> <li>[B] Processing of waste into new products</li> <li>[C] Depositionof waste at waste disposal sites</li> <li>[D] Recycling of plastic packaging</li> </ul>	<ul> <li>32. What products can be obtained from recycled metal?</li> <li>[A] New cans</li> <li>[B] New packaging</li> <li>[C] New car components</li> <li>[D] All of the above</li> </ul>
<ul> <li>33. Where is the container for used batteries usually located in shops or offices?</li> <li>[A] In the car park</li> <li>[B] In the kitchen</li> <li>[C] In the bathroom</li> <li>[D] In the entrance hall</li> </ul>	<ul> <li>34. What is 'PS' in the context of a code denoting a type of plastic?</li> <li>[A] Polyethylene</li> <li>[B] Polystyrene</li> <li>[C] Polyamide</li> <li>[D] Polypropylene</li> </ul>
<ul> <li>35. What are the benefits of recycling newsprint?</li> <li>[A] Water saving</li> <li>[B] Reduction of greenhouse gas emissions</li> <li>[C] Water treatment</li> <li>[D] All of the above</li> </ul>	<ul> <li>36. What can be made from recycled aluminium cans?</li> <li>[A] Production of new cans</li> <li>[B] Production of automotive components</li> <li>[C] Food packaging</li> <li>[D] All of the above</li> </ul>

<ul> <li>37. What does the abbreviation 'WM' mean on drinks packaging?</li> <li>[A] Weight Management</li> <li>[B] Waste Management</li> <li>[C] Water Management</li> <li>[D] Waste Minimisation</li> </ul>	<ul> <li>38. What types of waste can be recycled at recycling facilities?</li> <li>[A] Municipal waste</li> <li>[B] Medical waste</li> <li>[C] Industrial waste</li> <li>[D] Hazardous waste</li> </ul>
<ul> <li>39. What can be made from recycled sunglasses?</li> <li>[A] Combustion for energy</li> <li>[B] New glasses frames (spectacles frames)</li> <li>[C] Deposition</li> <li>[D] Shipment to shops as a recycled product</li> </ul>	<ul> <li>40. What can be made from recycled glass?</li> <li>[A] Production of new bottles and jars</li> <li>[B] Manufacture of cardboard packaging</li> <li>[C] Electrical cable formation</li> <li>[D] All of the above</li> </ul>
<ul> <li>41. Which of the following items can be recycled?</li> <li>[A] Expired medicines</li> <li>[B] Used batteries</li> <li>[C] Polystyrene foam</li> <li>[D] Used cooking oils</li> </ul>	<ul> <li>42. 'Closed-loop recycling' is a process in which</li> <li>[A] raw materials are used to manufacture new products</li> <li>[B] raw materials are lost and not reused</li> <li>[C] waste is deposited in depositories</li> <li>[D] the waste is incinerated</li> </ul>
<ul> <li>43. What is 'energy recovery'?</li> <li>[A] Process for generating electricity from waste</li> <li>[B] Wind energy extraction process</li> <li>[C] Process of reducing energy consumption in buildings</li> <li>[D] Manufacturing process of recycled plastic packaging</li> </ul>	<ul> <li>44. Where are 'composters' usually located in homes?</li> <li>[A] On the balcony</li> <li>[B] In the garden</li> <li>[C] In the kitchen</li> <li>[D] In the bathroom</li> </ul>
<ul> <li>45. Name the benefits of recycling paper and cardboard.</li> <li>[A] Reduction of tree felling</li> <li>[B] Energy saving</li> <li>[C] Improving air quality</li> <li>[D] All of the above</li> </ul>	<ul> <li>46. What is 'scrapping' in the context of recycling?</li> <li>[A] Metal recycling process</li> <li>[B] Composting process</li> <li>[C] Glass recycling process</li> <li>[D] Plastics to pellets process</li> </ul>
<ul> <li>47. What are the benefits of recycling newspapers?</li> <li>[A] Water saving</li> <li>[B] Reduction of tree felling</li> <li>[C] Improving air quality</li> <li>[D] All of the above</li> </ul>	<ul> <li>48. What is 'waste incineration'?</li> <li>[A] Energy from waste process</li> <li>[B] Landfill disposal process</li> <li>[C] Waste treatment process</li> <li>[D] Composting process</li> </ul>





## CATCH ME RECYCLING



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### THE ANSWERS

- 1. [E] All of the above
- **2. [E]** All of the above
- 3. [C] Styrofoam
- 4. [A] Saving on natural resources
- 5. [B] Blue
- 6. [A] Collection and segregation, processing, production
- 7. [A] Process for converting organic waste into fertiliser
- 8. [A] Waste paper
- 9. [C] Paper
- 10. [A] PET
- 11. [D] All of the above
- 12. [D] All unnecessary electronic devices
- 13. [A] New bottles and jars
- 14. [A] Recycling symbol
- **15. [A]** Plastic and cardboard
- **16. [C]** Polyethylene terephthalate
- 17. [B] An economic model in which raw materials are recovered and reused
- 18. [A] Energy saving
- 19. [D] All of the above
- 20. [B] Polyethylene
- 21. [A] Saving trees
- 22. [A] PET, PE, PP, PVC
- **23. [A]** A container in which clothes are collected for distribution to the needy
- 24. [B] Paper cup

- 25. [A] New bottles
- 26. [E] All of the above
- 27. [D] Food packaging
- **28. [A]** Breakdown of waste into different categories such as paper, plastic, glass
- 29. [D] All of the above
- 30. [C] Used batteries
- 31. [A] Waste incineration process
- **32. [D]** All of the above
- **33. [D]** In the entrance hall
- 34. [B] Polystyrene
- 35. [D] All of the above
- **36. [D]** All of the above
- 37. [B] Waste Management
- **38. [C]** Industrial waste
- 39. [B] New glasses frames (spectacles frames)
- 40. [A] Production of new bottles and jars
- 41. [D] Used cooking oils
- **42. [A]** The process by which raw materials are used to produce new products
- 43. [A] Waste-to-energy process
- **44. [B]** In the garden
- **45. [D]** All of the above
- 46. [A] Metal recycling process
- 47. [D] All of the above
- 48. [A] Energy from waste process