

# WAEPPS



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# Activity 1

## Creating a recycling station

### ● The aim of this activity is...

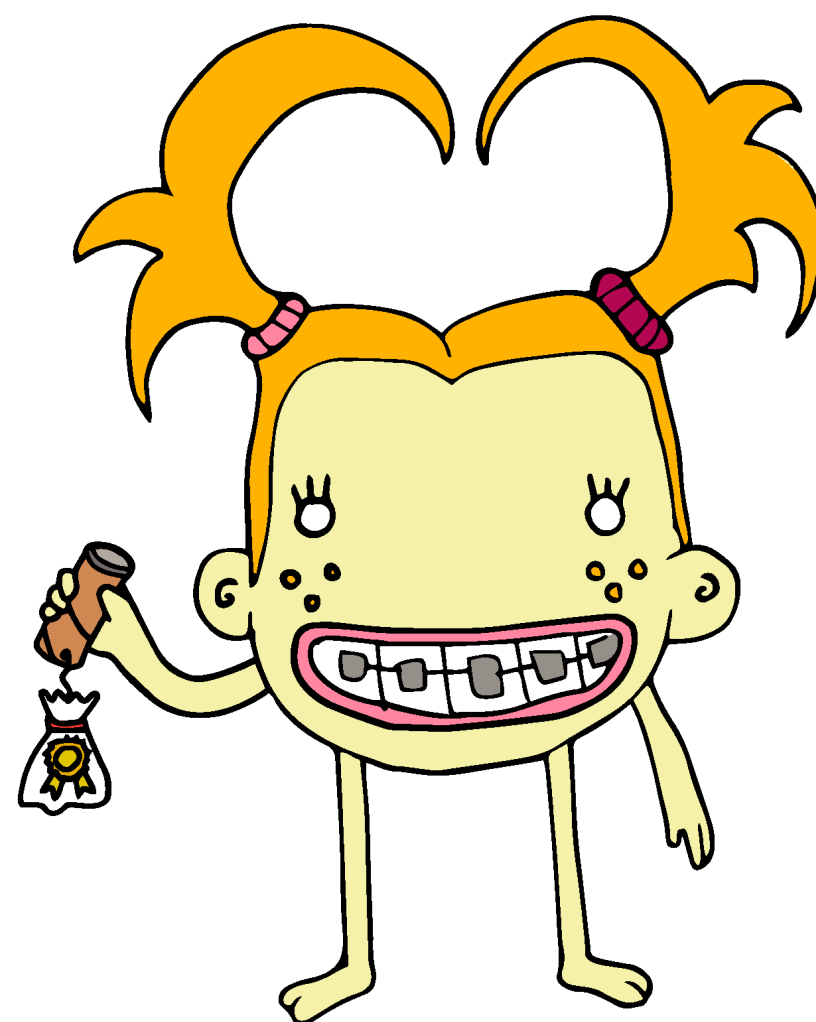
To teach young children about recycling and to introduce them to environmental awareness and encourage sustainable habits from an early age.

### ● What do we need?

Different bins for plastics, glass, paper, and metal.

### ● What will we do?

We are going to teach kids how to sort and recycle household items by creating a recycling station. We will let them help us sort the items and take them to the recycling center.





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## Activity 2

# DIY bird feeder

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- **The aim of this activity is...**

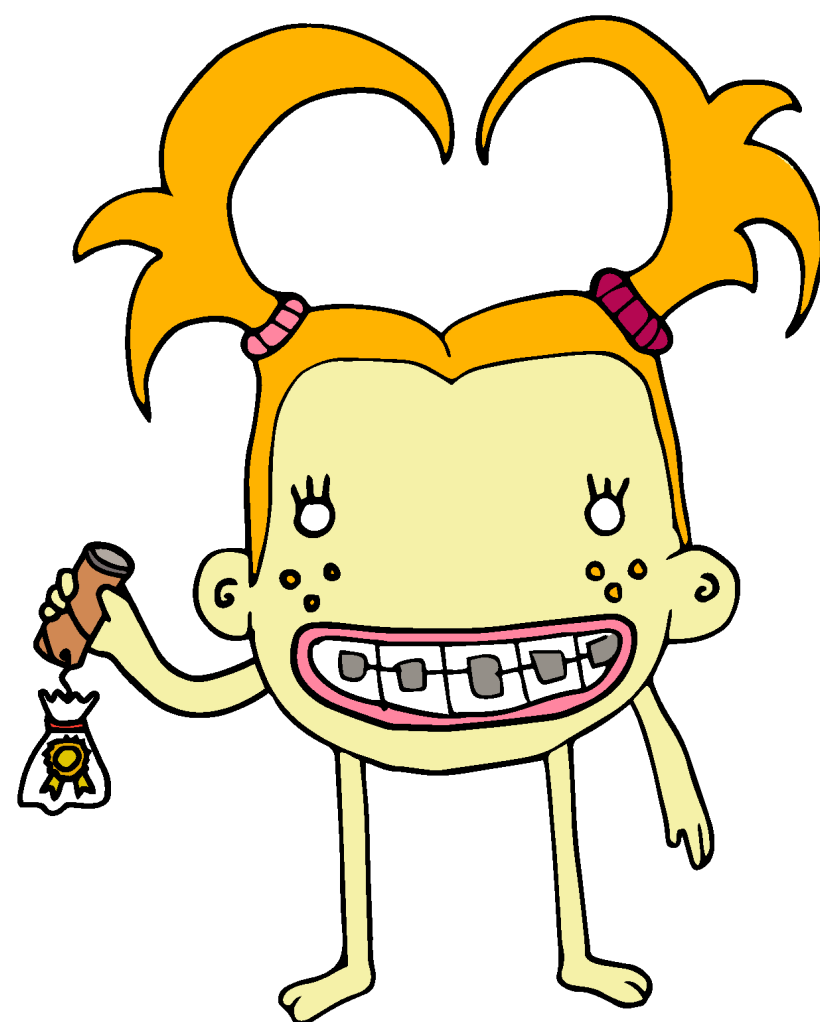
To teach young children about recycling and to introduce them to environmental awareness and encourage sustainable habits from an early age.

- **What do we need?**

Plastic bottles, scissors, rope.

- **What will we do?**

We will reuse a plastic bottle by turning it into a bird feeder. We will cut out a hole on the side, fill it with birdseed, and hang it up outside. Kids will love watching the birds come to eat.







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## Activity 3

# Making paper from old newspapers

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### ● The aim of this activity is...

To teach young children about recycling and to introduce them to environmental awareness and encourage sustainable habits from an early age.

### ● What do we need?

Old newspapers, water.

### ● What will we do?

We will teach kids how to make recycled paper from old newspapers. We will shred the newspapers into small pieces, soak them in water, blend them in-to a pulp, and then press the pulp into sheets of paper.





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## Activity 4

# Creating a recycled art

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### ● The aim of this activity is...

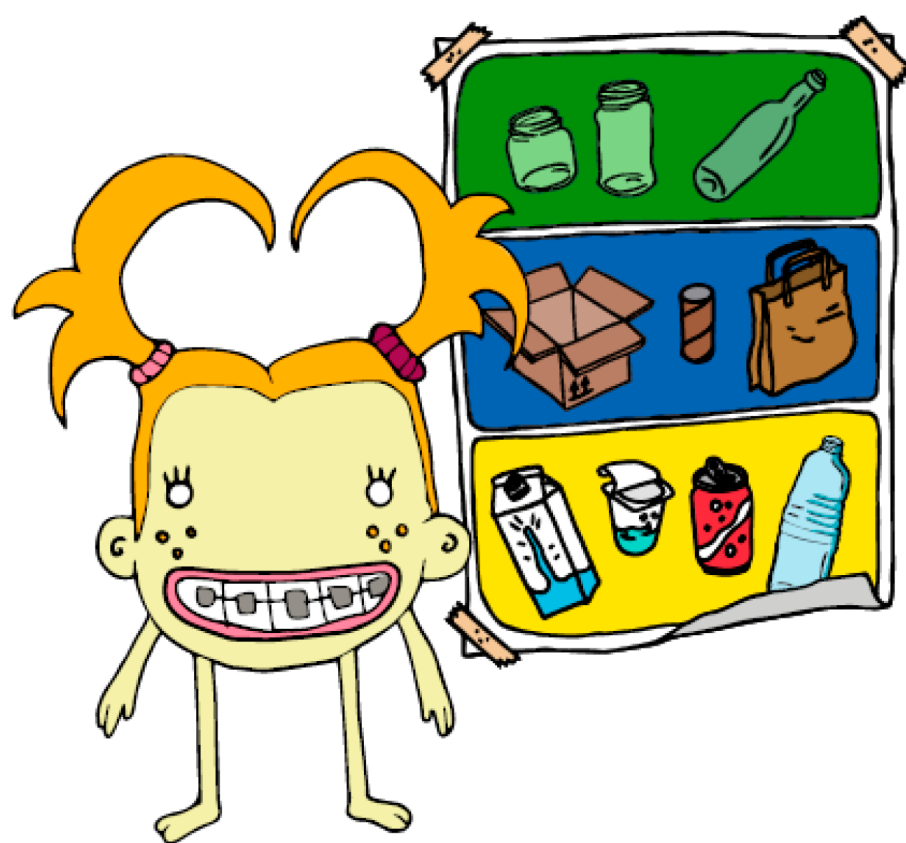
To teach young children about recycling and to introduce them to environmental awareness and encourage sustainable habits from an early age.

### ● What do we need?

Cardboard, paper tubes, bottle caps and etc.

### ● What will we do?

We will challenge kids to make a piece of art using only recycled materials.





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# Activity 5

## Making a composting bin

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### ● The aim of this activity is...

To teach young children about recycling and to introduce them to environmental awareness and encourage sustainable habits from an early age.

### ● What do we need?

Wooden boards, screws, hammer.

### ● What will we do?

We will teach kids about composting by making a compost bin in our backyard. We will show them how to layer food scraps, yard waste, and soil to create nutrient-rich soil for gardening.







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# Activity 1

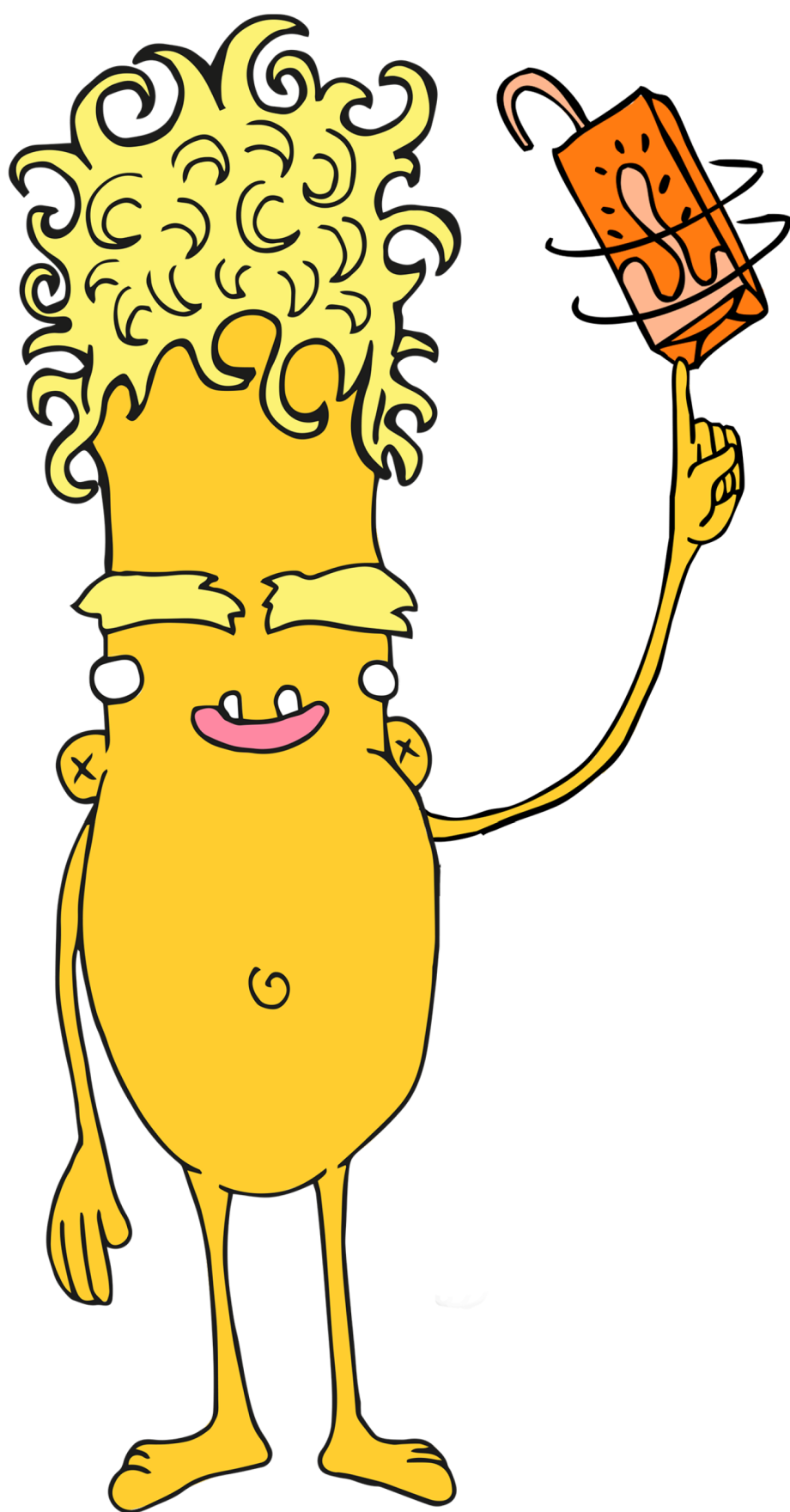
## Tangram toy

- **The aim of this activity is...**

Learns to make toys from materials that can be reused; gets familiar with different geometric shapes; develops his orientation in space; must concentrate for a period of time; must make logical associations.

- **What do we need?**

Egg molds, scissors, brushes, various colors



- **What will we do?**

It is logical-mathematical activity through which the child learns to build his own toys from reusable materials. For the realization of the project we will need 2 large cardboard egg forms. The first piece will be cut with scissors into various irregular shapes, then each shape obtained will be painted in a different color. The child must place and match the pieces so that they obtain the initial square shape, using the second formwork of the same dimensions.







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# Activity 2

## Stained glass

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- **The aim of this activity is...**

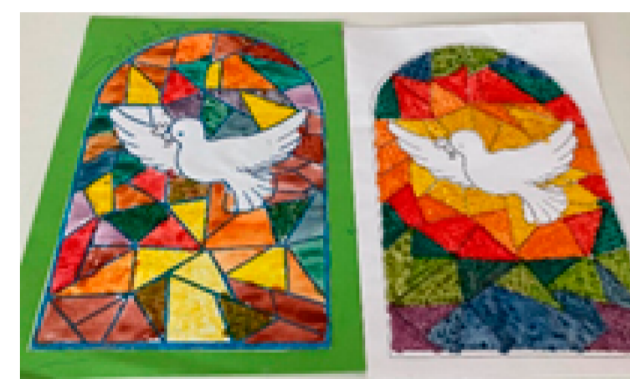
Develops his imagination and creativity; learns to reuse the remaining materials; learns to work carefully, obtaining a plastic composition; learns to reuse the tools specific to the visual arts.

- **What do we need?**

Leftover pieces of cardboard of different colors, glue, graphic pencils, templates, etc.

- **What will we do?**

The artistic-plastic activity has the role of reusing the scraps of cardboard/sheets left over from other works and to obtain plastic works that imitate stained glass windows through the harmonious combination of shapes and colors. In this activity, the child sticks geometric shapes of colored cardboard left over from other works, thus reusing the scraps on a surface imitating a window or using a template.





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# Activity 3

## Find and match

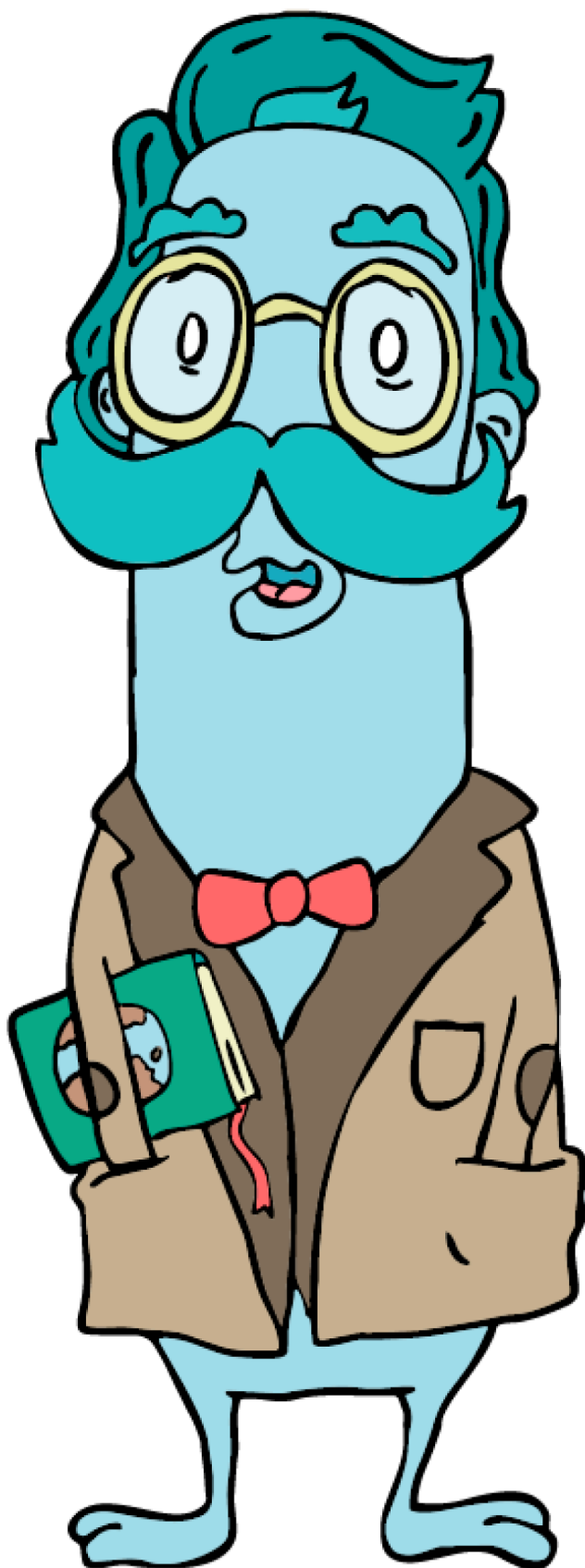
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- **The aim of this activity is...**

Learns to make toys from materials that can be reused; gets familiar with different colors and numbers; develops his develop skill; must concentrate for a period of time; must make logical associations.

- **What do we need?**

Egg molds, brush, paint colors, small colored balls, tweezers, etc.



- **What will we do?**

This toy is made from rectangular egg molds with a lid. On the side where the place of each egg is, a hole is made and colored in a different color. the child must use the tweezers to insert each ball in the place corresponding to the color of the ball.







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# Activity 4

## Caps with soul

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- **The aim of this activity is...**

To count the caps, sort them by color and math the quantity number; to create different artistic collages by using the caps.

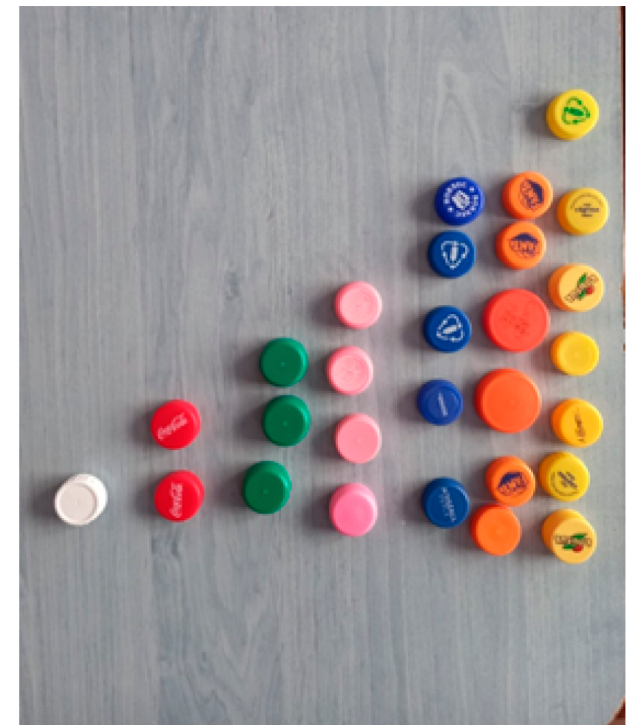
- **What do we need?**

Caps,numbers,paper, glue,paint accessories.



- **What will we do?**

First step for this activities is to count the caps, math them by the number or by the color. Put them in numerical scale after that the fun part start. Kids have to create so art with caps. Glue them on paper in different forms(butterfly, sun, flowers, leaves).





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# Activity 5

## Natural stamps

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- **The aim of this activity is...**

Creating different artistic works using materials from nature; expressing creativity by making different artistic works using the stamping method.

- **What do we need?**

Leaves, fruits, wine caps, ears fingers, butt vial, paint, paper.



- **What will we do?**

This activity help the kids to express their creativity by stamping what they want so kids can create dreams, wish or something that they love.

Putting paint on leaves/fruits they will create special forms and art.





## Dirty Clean (Sea pollution)

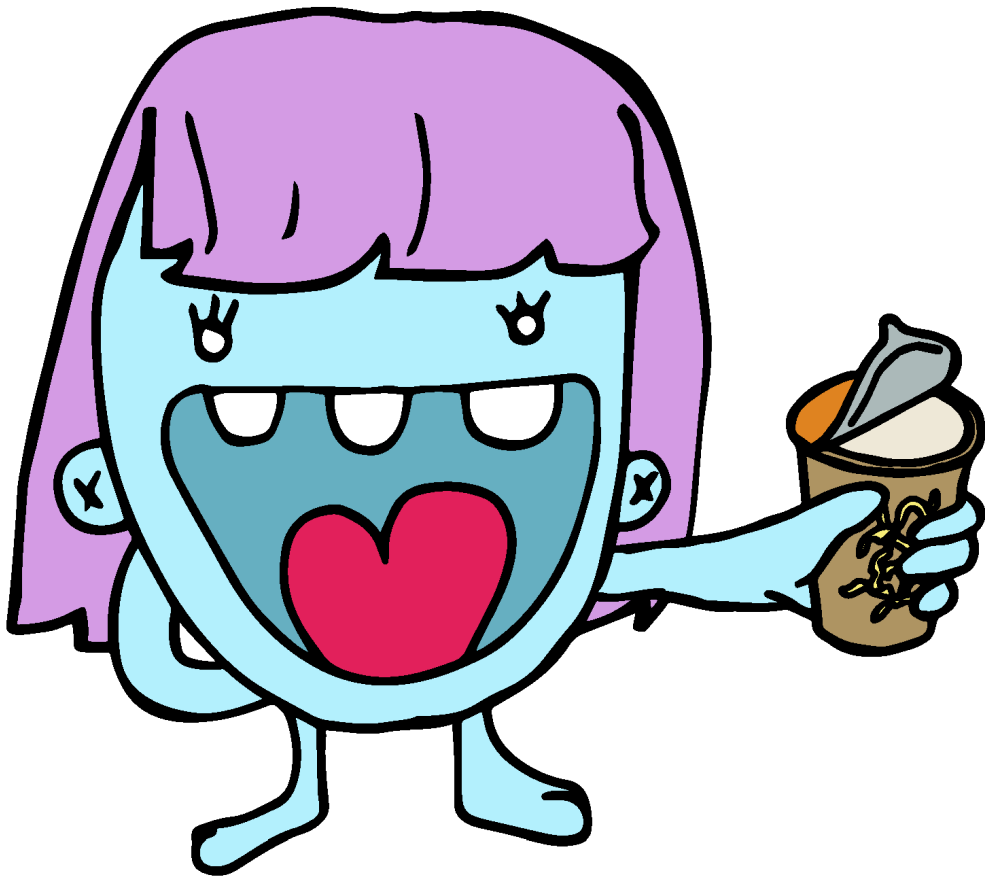
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### ● The aim of this activity is...

Develops vocabulary. Express what they listen/watch in various ways. Express what they listen/watch in various ways. Makes movements that require object control. Uses necessary tools and materials for daily life skills.

### ● What do we need?

Empty rectangular clear plastic box, water, metal container glass bottle tea plastic bag, plastic toy Recycle bins



### ● What will we do?

A transparent rectangular box is supplied. Clean water is filled. Children are provided to examine the water. Their thoughts about what they see and examine are taken. We talk about how clean water affects people and sea animals. Metal, glass waste, plastic waste, plastic waste, nylon bags, plastic bottles, prepared to show how the sea water is polluted with the children, are thrown into the box and tea is poured last. Children are provided with the examination of dirty water. Their thoughts about what they see and examine are taken. It is reminded how polluted water affects our environment and animals, and they cannot get oxygen. Sea pollution movie is shown. Children are provided with the waste in the sea to be removed and thrown into the recycling bins.

## Matching Waste Game

- **The aim of this activity is...**

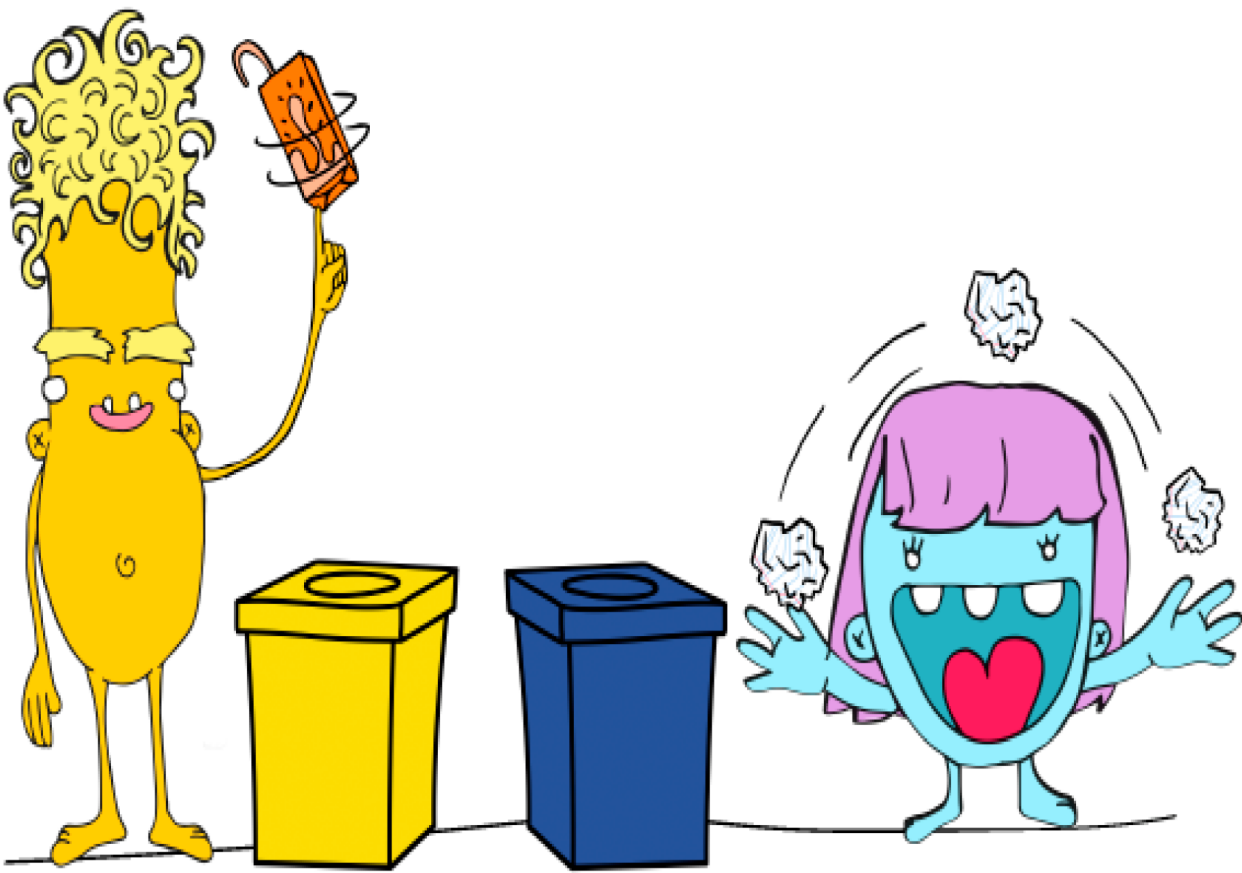
Pays attention to the object/situation/event. Focuses on the object/situation/event that needs attention. Matches objects or entities according to their properties. Implements the instructions about the location in the space. Places the object in the right place in accordance with the instruction.

- **What do we need?**

Bottle caps, coloured pompoms, paper, pencil.

- **What will we do?**

The teacher puts the two matching games that he prepared before the lesson with waste bottle caps on the table. He tells the children that he will play a game that they will have a lot of fun with. He divides the children into two groups. He explains the rules of the game, they are asked to match the colored pom-poms with numbers. Two children are called in turn. They are asked to match the pom-poms with the numbers correctly. The child who finishes is applauded and a point is given to that child's group. The group with the most points wins. The game continues in this way.



## I Know My Body

### ● The aim of this activity is...

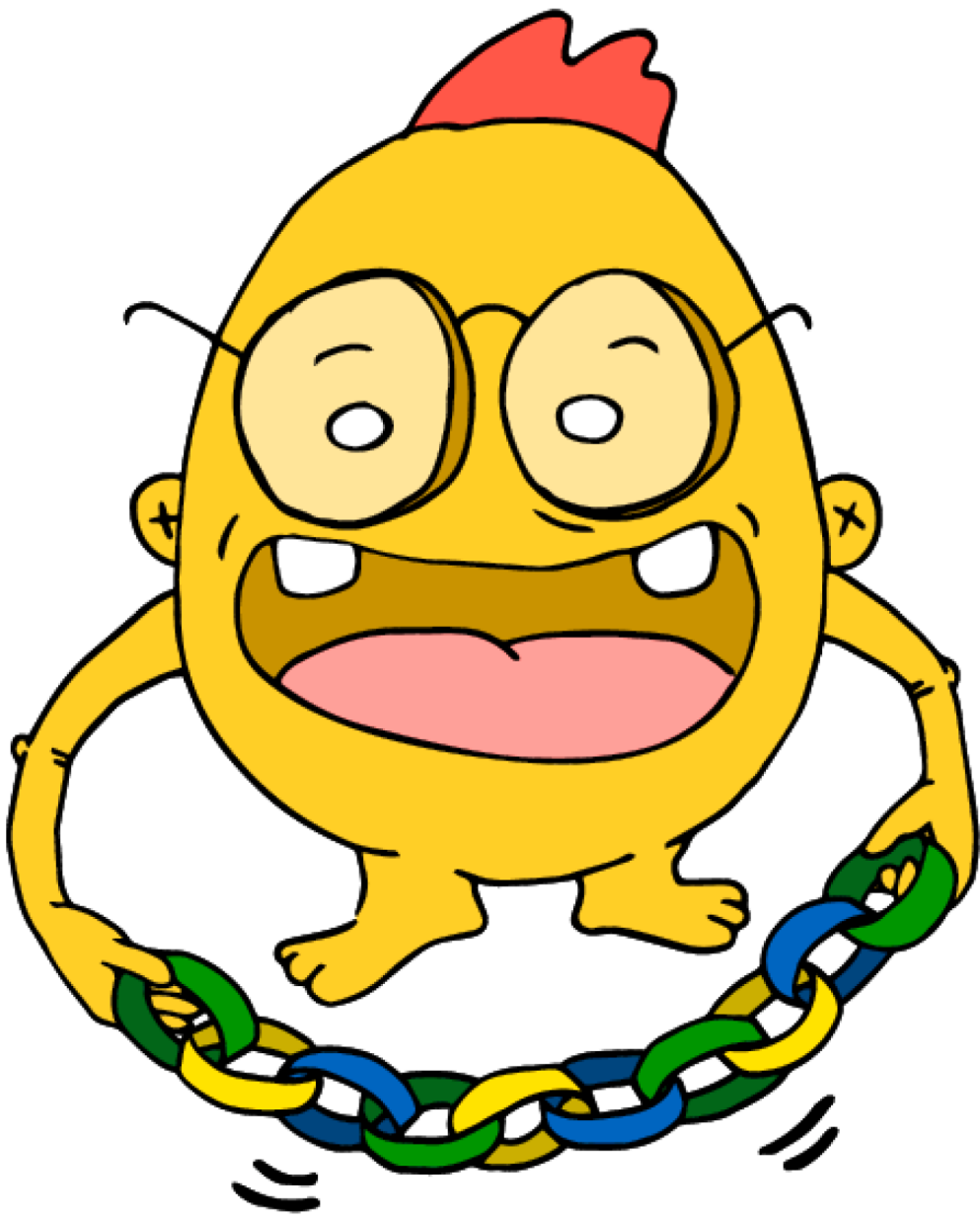
Gives attention to the object/situation/event. Comprehends the part-whole relationship. Performs movements that require the use of small muscles. Moves with music and rhythm.

### ● What do we need?

Human body template, body parts, glue, large paper, black felt-tip pens, small balls

### ● What will we do?

Children's attention is drawn by hanging a human body template in an appropriate part of the classroom. Head, body, leg, foot, arm, hand written papers are pasted on the appropriate parts of the body and children are asked what could be written on the papers. children; They are allowed to say what is written on the paper by looking at their body parts. We talk about the parts of our body. A song about our body is sung along with its movements. The teacher starts to say the body parts and the children are asked to touch the body part being said. (My head, torso, leg, ear, etc.). Large size papers are put together and laid on the ground. Ask the children to sit around the paper with their spouses. One of the partners lays down on the paper and shapes their body, the other draws a line around their body with a black crayon. After the participation of all children, the resulting patterns are painted together.





## My Heart Rate: Our Internal Organs

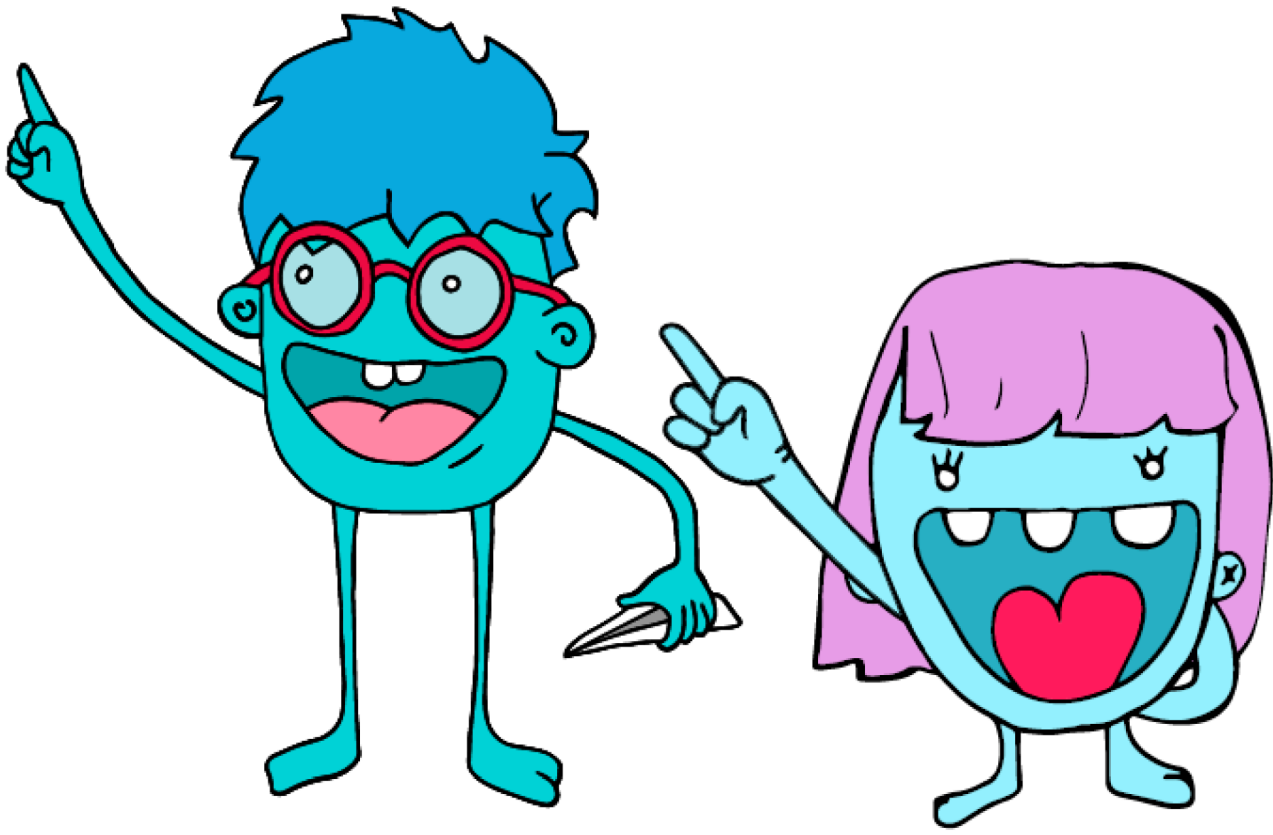
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### ● The aim of this activity is...

Establishes a cause-effect relationship. Makes displacement movements. Sufficient and balanced nutrition. Takes precautions related to his health.

### ● What do we need?

Human model, tape, chalk Implementation of the event



### ● What will we do?

Organ robes are provided. Opportunities are provided for children to study. Take their opinions about what they see and examine. Showing the model: Children, what you see in our model are our internal organs. Children are asked to take a deep breath. They are asked where the breath we take goes. They are also asked to breathe with their hands on their chest. The swelling of the chest is observed. Draw a large human figure on the floor with tape or chalk. The children are asked to feel the heartbeat with their hands. They are asked to take turns walking, speeding up and running around the human figure. The children are then asked to stop and listen to the rhythm of their heart. They are given a template with internal organs and asked to place them.



## Collection Machine

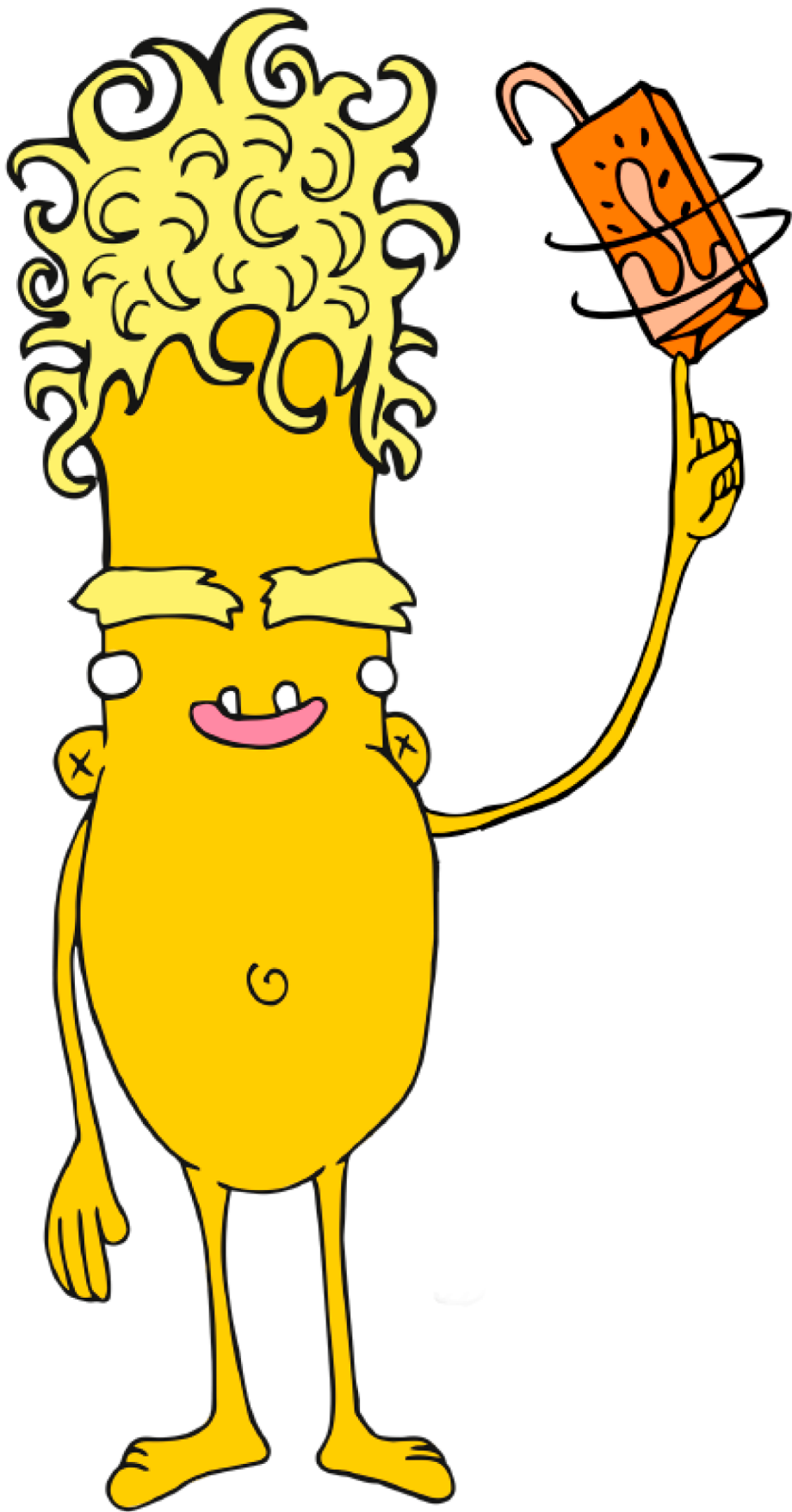
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### ● The aim of this activity is...

Counts the objects. Matches objects or entities according to their properties. Recognizes symbols used in daily life. Tells the meaning of the displayed symbol. Makes simple addition and subtraction using objects. Performs movements that require the use of small muscles.

### ● What do we need?

Leftover box with lid, 2 rolls of paper towels, Cardboard, Scissors, Glue, Pen, The material we will use for collecting (walnuts, hazelnuts, lego, etc.)



### ● What will we do?

The material we will use for the activity is prepared before the activity. Now the box is covered with the cardboards we have. Two rolls of paper towels are glued to the inside of the lid of the box. A plus sign is made from cardboard and pasted between the rolls. Strips are made from cardboard and numbers are written on it. The material we will use for collection stands on the side. He draws the sign. He asks if anyone knows what this sign means. Gives a voice to those who raise their fingers. Then he explains the meaning of the plus sign. He says that we will collect with this material we have today. throws as many blocks from the roll. Counts the collected blocks in the box. Then the children are given the right to practice in turn. The game continues in this way.

## Packaging is a treasure

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### ● The aim of this activity is...

Distinguish between what is and what is not packaging, so that packaging becomes “by magic” other things, from a bicycle to a fleece sweater.

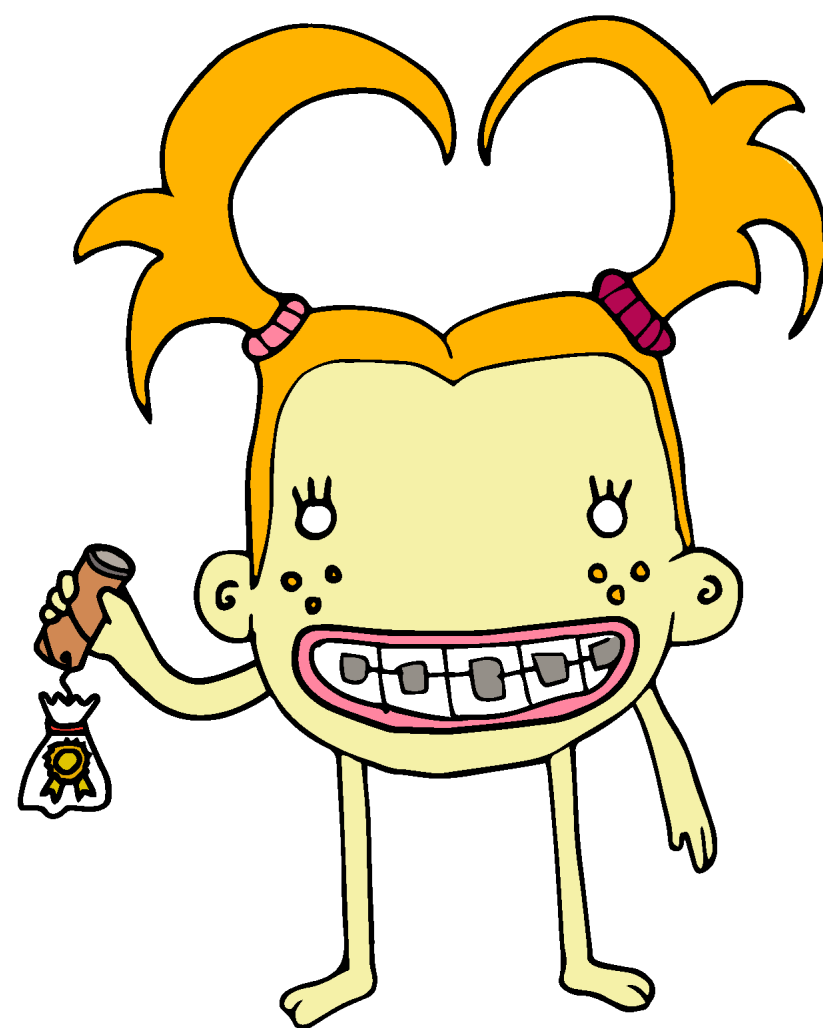
### ● What do we need?

Packaging of all kinds, small or medium-sized. Elastic bands or adhesive tape. And “rewards”: trading cards, flowers, sweets, balloons, messages, etc. Finally, three boxes to use as “containers” for the packaging.

### ● What will we do?

We will look for packaging in the classroom or in the preschool area, as if it were an Easter-egg hunt. First, we need to prepare some rewards, tying them with string, elastic bands or adhesive tape.

When they find them, they will take them to their respective containers and they can keep the gifts. Cans, Brik and plastic packaging go in the yellow container, cardboard packaging in the blue container and glass containers in the green container.



## We give packaging a new life

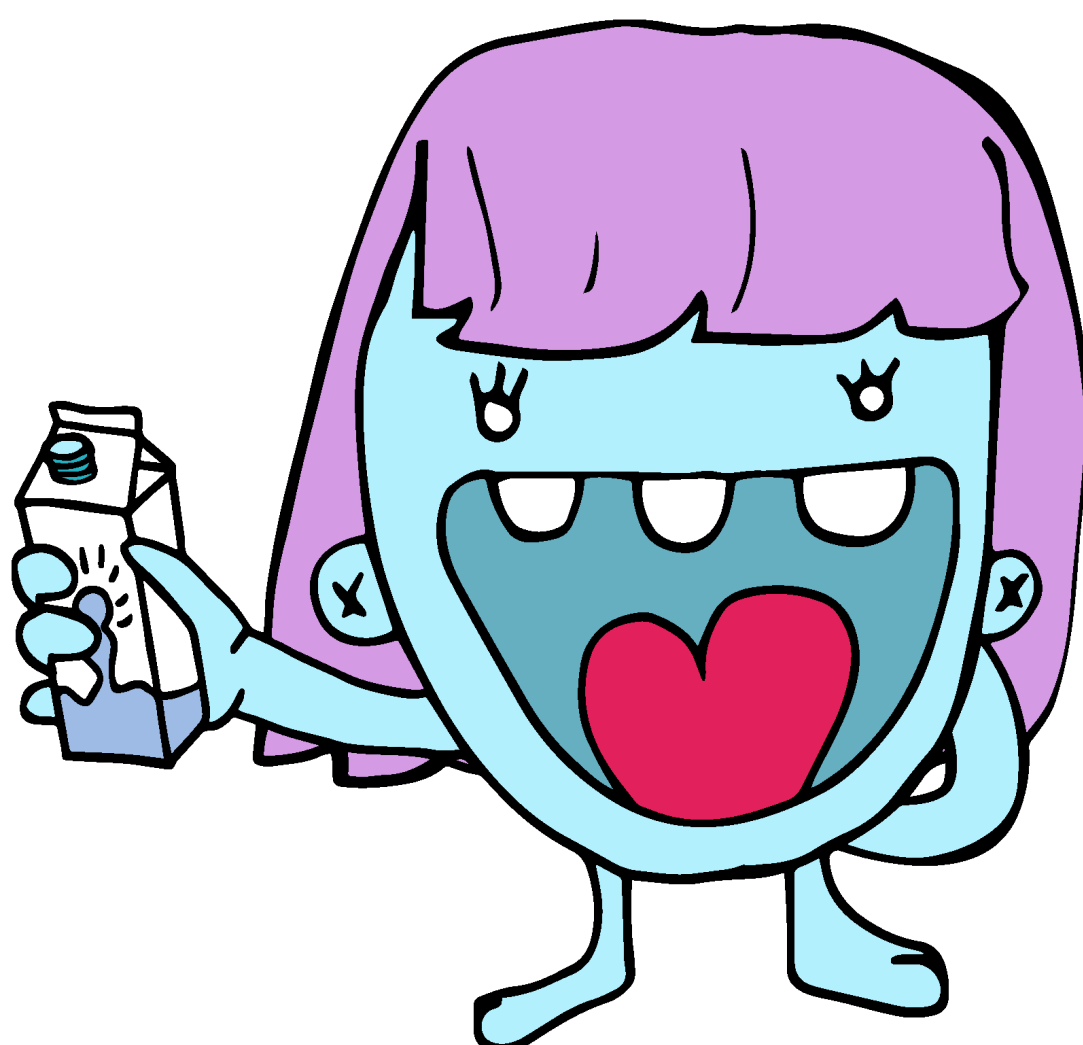
### ● The aim of this activity is...

Handle packaging safely, discovering volume, size, weight and materials. Become familiar with what packaging is.

### ● What do we need?

Packaging of all types that the children can handle.

Adhesive tape, paper clips and elastic bands to hold them together.



### ● What will we do?

See that we can build well using packaging. We will play with the packaging with the pupils, distributed by tables. We will build towers, looking for balance, as high as possible and really pretty.



## Have fun on ecoline

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### ● The aim of this activity is...

Link each little action to a contribution to improving the environment.

### ● What do we need?

A space to paint the mural. Yellow, blue and green hand paint.

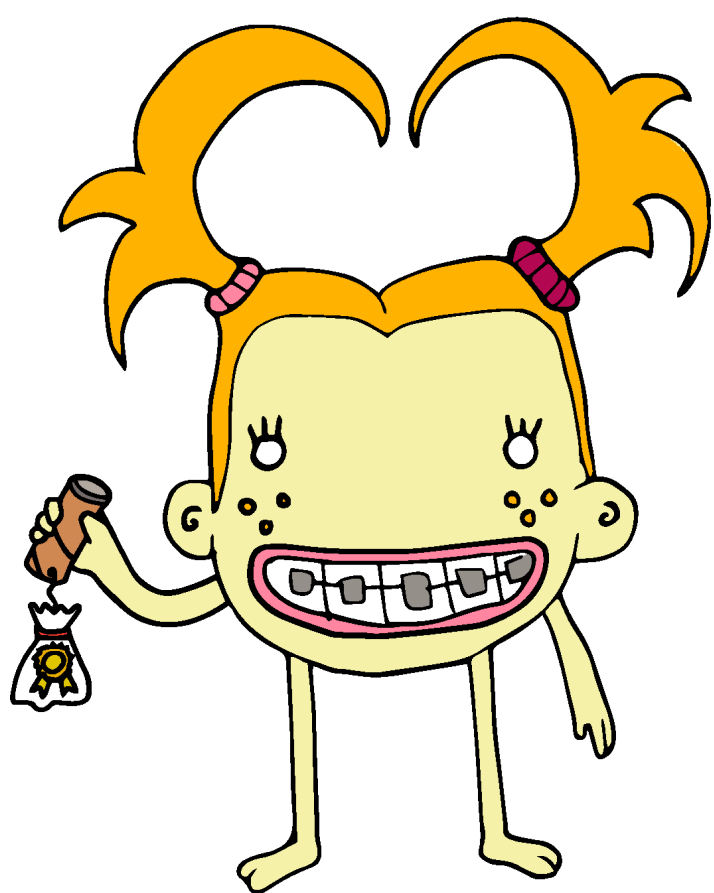
They can paint directly using their hands or they can use sponges in the shape of hands, leaves or animals, which they dip in the paint and stamp on the wall. You can also use adhesive shapes instead of paint. Or you can give them paint, markers and crayons so they can draw. But there must be three colours: yellow, blue and green. We will also need three large boxes to make the containers.

### ● What will we do?

We will paint a mural that represents our contribution to the environment, individually and collectively, with actions such as recycling packaging.

We will get the children to bring packaging from home, place it in the right container and, in return, they will be allowed to stamp their handprint, stick a sticker or do a drawing in the colour of the container where their packaging goes.

The more packaging, the more drawings they will be able to do.





## A world of colours

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### ● The aim of this activity is...

See how individual contributions become important when added to the contributions of others.

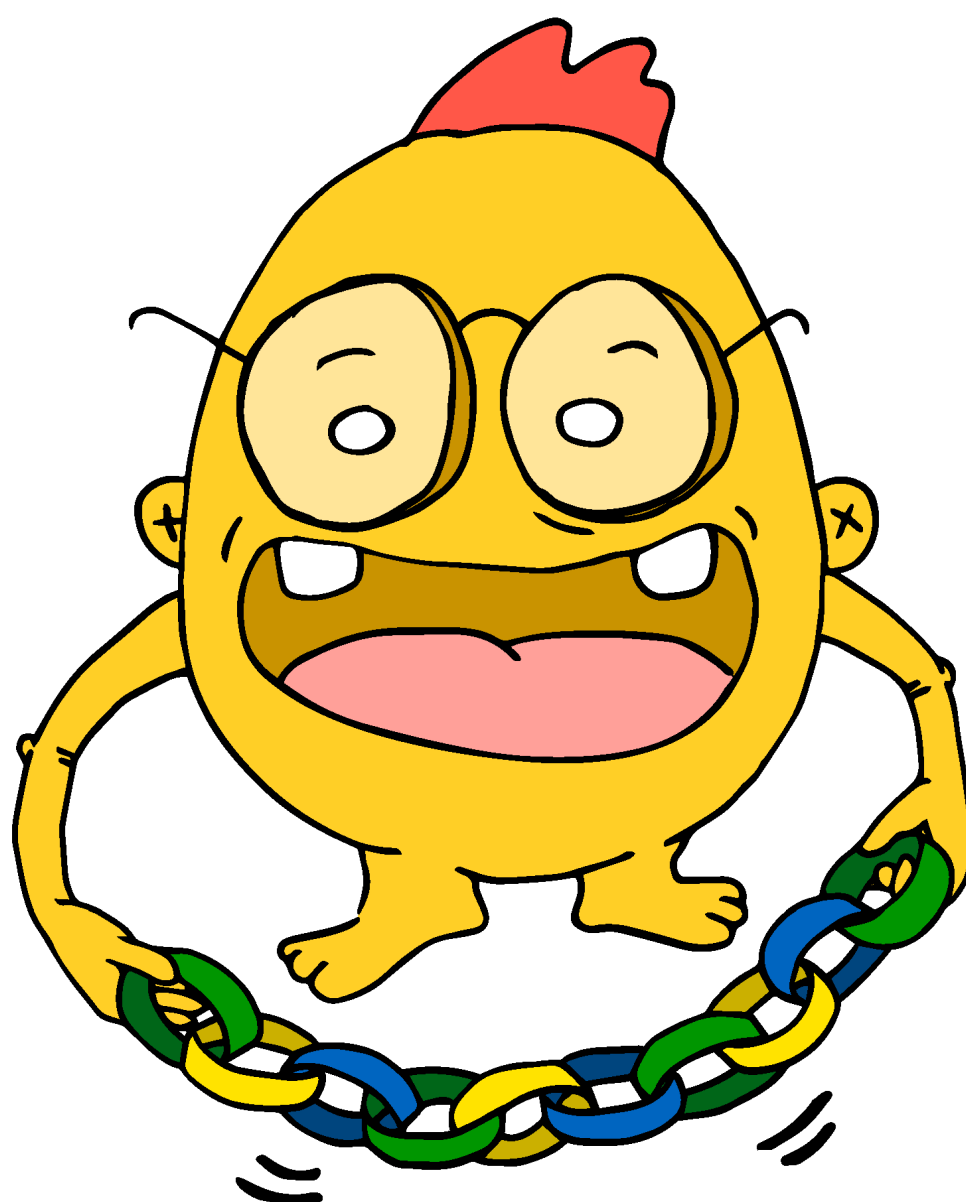
### ● What do we need?

Strips of paper 5 cm wide and 21 cm long (you can get 5 from a sheet of A4 paper) in yellow, blue and green. A stapler or adhesive tape.

### ● What will we do?

Decorate the class with a coloured chain that is built by all of the children together. The children will choose the colour they prefer and draw and type of packaging, which will go into the container of that colour. For example, on the yellow strip, they could draw a soft-drink can or a yogurt pot; on the blue strip, they could draw a bag of flour; and on the green strip, they could draw a jam jar.

The idea is to remember which type of packaging goes into each container. They can then link the strips, combining the colours, and they will see how long it gets when everyone takes part.



## Laboratory and materials

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### ● The aim of this activity is...

Put into practice theoretical knowledge, develop the scientific method and learn to handle objects in the laboratory. Apply concepts of mathematics, physics and chemistry. Use instruments and units of measure. Draw conclusions and use critical thinking.

### ● What do we need?

Packaging of all kinds (plastic bottles, yogurt pots or fruit containers, snack bags, cardboard boxes, paper flour or sugar bags, cardboard tubes, Brik cartons, food cans and soft-drink cans). All the packaging should be clean, without labels and without parts of another material. Laboratory instruments, overalls, gloves and safety glasses, containers, different chemical compositions, water, Bunsen burners, tongs and instruments for measuring and weighing, notebooks or tablets for taking notes, and a blackboard.



### ● What will we do?

We will experiment with the characteristics of the packaging material in order to describe its advantages. We will form four groups: one for plastic, one for cardboard, one for Brik cartons and one for metal.

The plastic group will examine qualities such as malleability, ductility, impermeability, strength, acoustic, electrical and heat insulation, lightness and resistance to corrosion. The cardboard, metal and Brik cartons group will examine shock resistance and stacking cartons ability, airtightness watertightness, impermeability, rigidity, compression, etc.

Each group will write down the tests carried out and the results obtained. The last quarter hour will be used to draw conclusions and write them down. In another session, the groups will share their reflections and decide which materials are best suited for each type of product.

# WAEPPS



by

ŞEHİT ABDULLAH TAYYİP OLÇOK KINDERGARTEN

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