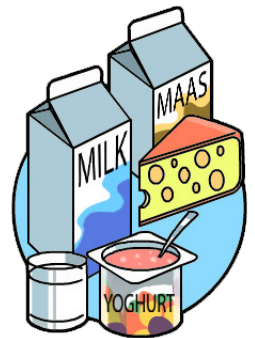
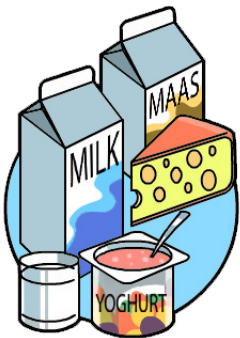


Recycling Art Challenge

*Dairy for a healthy me
and a healthy planet!*



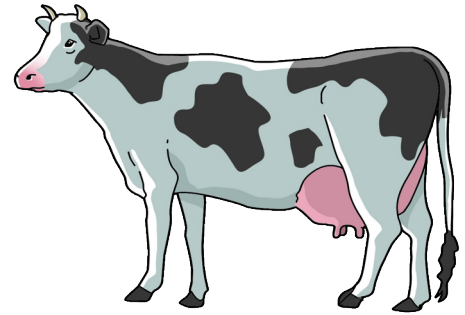
*Teacher's Guide
Challenge Criteria and
Guidelines Booklet*




Grade R-1








General Guidelines:

An introduction to dairy products and why they are important to our diets.










-  Use the nutritional message of the Consumer Education Project (CEP) of Milk SA during teaching time to inform learners of the importance of dairy.
- ✓ Broach the topic of dairy products with learners.
 - ✓ Begin by asking learners, 'Who enjoys milk/cheese/yoghurt/maas?'
 - ✓ Expand on this topic by incorporating the importance of dairy, 'Why is it important to eat dairy products?'
1. Dairy products are rich in essential nutrients for overall health.
 2. They are an excellent calcium source for building and maintaining strong bones and teeth.
 - a. Calcium is crucial for developing and maintaining strong bones and teeth.
 - b. Dairy products are one of the best dietary sources of calcium.
 - c. Dairy products can help prevent conditions like osteoporosis and reduce the risk of fractures, especially in children.
 3. Additionally, dairy products provide high-quality protein, vitamins and minerals essential for various bodily functions.

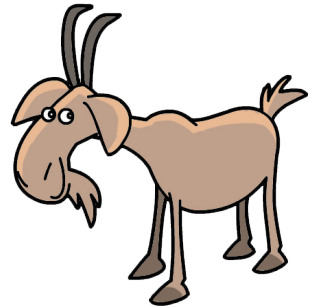
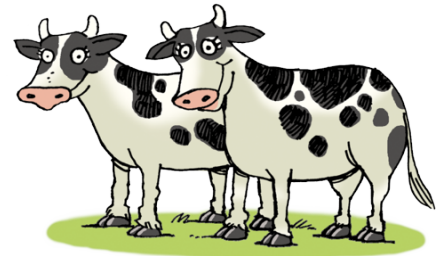
Art Challenge Introduction

-  Participating learners must collect empty dairy product packaging such as empty milk sachets, plastic containers, cups, bottles or bags, bottle lids, and upcycle them as art.
-  Learners must wash all the collected packaging with soap and water and allow it to air dry completely.
-  Learners are to create artwork from recycled dairy packaging material.
-  Learners must be innovative and creative.
-  Educators must select and group the participating learners according to their grades.
-  Educators must **guide** the selected groups to create artistic pieces from recycled dairy packaging materials.
-  **Learners must do the work alone, except where adult supervision is called for.**

Grade R – 1 Art Challenge

Category: Collage / Mosaic of Dairy animals

-  Learners must create a mosaic or collage of dairy animals.
-  Dairy animals include cows, goats, sheep, camels, buffalo, horses, donkeys, and even reindeer.
-  Learners must use recycled dairy packaging such as dairy or milk sachets, plastic containers, cups, bottles or bags, bottle lids, etc.
-  The size of the artwork must be at least an A4-sized piece of paper but no bigger than an A3-sized piece of paper.
-  Learners must use a strong, sturdy background such as cardboard or polystyrene.
-  Learners must use a strong craft glue or wood glue, to create the art piece.
-  Educators are to use the rubric included to mark submissions.



Lesson Plan 1

Activity: Create a classroom collection point for recyclable dairy product containers.

In this activity, educators will create a central point for collecting recyclable dairy product containers in their classroom.

What you will need:

1. A large, old box or any large container suitable for collecting and storing recyclable dairy product containers.
2. Large sheets of A3 paper.
3. Coloured markers, pencils or crayons.

How to teach the lesson:

Obtain a large box or container. Divide the learners into groups and each group is to create 'poster labels'. Put the label information on the board so learners can copy it onto their poster labels.

Instructions:

1. The educator must place the learners into groups of 3 or 4. Ensure each group has a piece of A3 paper and coloured markers, pencils or crayons.
2. Learners must create a label for the large box or container. The label should read, 'Clean, dry containers go here'.
3. Learners can also create and place posters around the school to promote and encourage the collection. The signs can read, 'We need your help to recycle!' The educator can write the information and the learners can decorate by drawing pictures of yoghurt containers, milk bottles, cheese wrappers etc.
4. Learners must be guided to stick up the posters in appropriate locations around the school.
5. Educators must ensure that the collection begins as soon as possible.



Lesson Plan 2

Activity: Teach the importance of recycling.

In this activity, educators will inform learners why recycling is important and how this art challenge is a form of recycling.

What you will need:

1. Recycling information.
2. Examples of recycling.
3. How art is made using recycling.

How to teach the lesson:

The educator must begin with an introduction asking the learners if they know what recycling is. Build onto that question and ask if recycling is important. Educators are to ask the learners for examples of recycling. Educators are to provide more examples of recycling. The educator asks, 'Did you know that art can be created using recycling?' The educator is to provide examples of art created using recycling.

Instructions:

1. The educator can gather the learners to sit at their desks or on the floor carpet.
2. The educator guides a discussion with the learners by posing the following questions:
 - a. What is recycling?
 - b. Is recycling important?
 - c. Why is recycling important?
 - d. Did you know art can be created using recycling?
3. The educator is to provide examples to support the discussion.



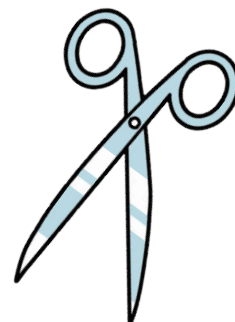
Educator resources

- | | |
|--|---|
| 1. Recycling for kids:
https://shorturl.at/adMTV | 4. Why is recycling important?
https://shorturl.at/cerHP |
| 2. What is recycling?
https://shorturl.at/dfxyK | 5. 35 Recycled art projects.
https://shorturl.at/wDFLU |
| 3. Five amazing facts on why recycling is so important.
https://shorturl.at/GLO14 | 6. 48 Easy Creative Recycled Art Projects for Kids
https://shorturl.at/vxP68 |

Lesson Plan 3

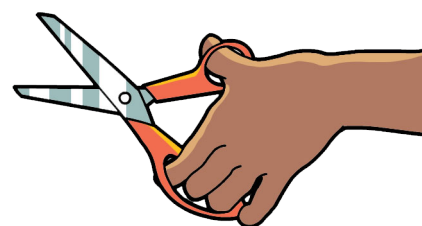
Activity: Scissor work

In this activity, educators facilitate scissor work with an emphasis on the correct type of scissors, the correct grip, cutting strips and then cutting those strips into squares for the purpose of completing the mosaic recyclable dairy animals art challenge.



What you will need:

1. Age-appropriate scissors.
2. Wastepaper/plastic for practising.
3. Small (recyclable) container, such as an empty yoghurt pot, to store the cut squares.
4. Rulers.
5. Pencils.



How to teach the lesson:

1. Choose the Right Tools:

- ✓ Educator to ensure that learners each have a pair of child-safe scissors appropriate for their age and skill level. Scissors must have blunt or rounded tips and ergonomic handles for small hands.

2. Demonstrate Proper Technique:

- ✓ Educator to demonstrate to learners to place their thumb in one handle and their fingers in the other handle.
- ✓ Educator to remind learners to keep their fingers above the blades.
- ✓ Educator must emphasise the importance of never pointing the scissors at themselves or others.

Instructions:

1. Practice Scissor Skills:

- ✓ Begin by practising simple scissor skills without using paper.
- ✓ Educator to show learners how to open and close the scissors smoothly, practising the cutting motion in the air.
- ✓ Educator to show and encourage learners to open and close the scissors using a steady and controlled motion.

2. Start with Easy Materials:

- ✓ Educator should provide learners with thin, easy-to-cut construction paper, lightweight cardboard strips or lightweight cardboard.
- ✓ Educator must draw straight lines on the paper as cutting guides or use dashed lines to indicate where the learners should cut.
- ✓ More confident learners must be encouraged to draw their own lines using rulers and pencils.

3. Assist with Positioning:

- ✓ Educator must help learners position the paper properly.
- ✓ Learners must hold the paper with their non-dominant hand, keeping their fingers away from the cutting line, while using their dominant hand to cut along the line.

4. Encourage Slow and Controlled Cutting:

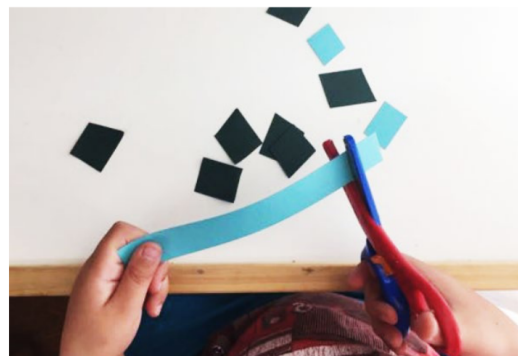
- ✓ Educator must remind learners to cut slowly and carefully along the designated line.
- ✓ Educator must encourage learners to stop and readjust their hand position.
- ✓ Educator must stress the importance of staying focused and paying attention to what they're doing.
- ✓ Learners are to cut the materials into long strips.

5. Explain the Objective:

- ✓ Educator must clearly explain to learners that the goal is to cut the strips into squares.
- ✓ Educator must show a visual representation of how a square looks.

6. Demonstrate Cutting Technique:

- ✓ Educator to demonstrate how to create a 'pile' of strips.
- ✓ Educator to demonstrate how learners are to hold the 'pile' of strips with their less dominant hand.



- ✓ Educators to demonstrate how learners must cut across the width of the 'pile' of strips to create little squares.
- ✓ These squares can be cut above an empty yoghurt container to 'catch' all the squares.

7. Provide Positive Reinforcement:

- ✓ Educators must praise and encourage the learner's efforts and progress.
- ✓ Educators must celebrate their accomplishments, even if their cuts aren't perfect at first.
- ✓ Educators must encourage learners to keep practising and may decide to set this task for homework. (The paper squares must be brought back to school for the purpose of the mosaic art project construction).

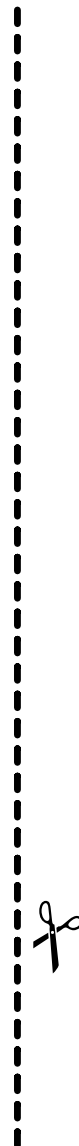
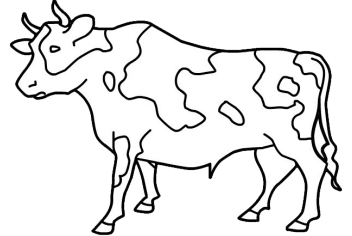
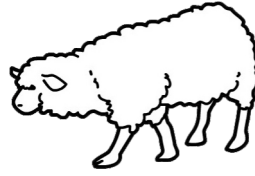
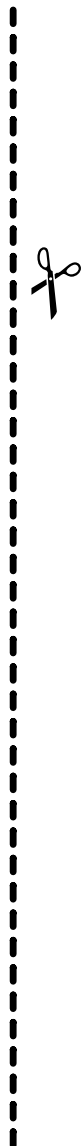
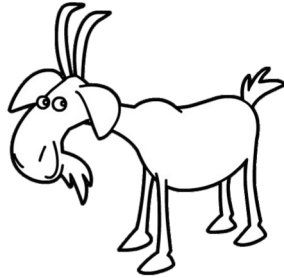
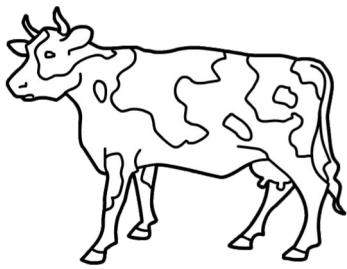
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<https://shorturl.at/jsxM7>



Educator resources

Cut along the lines so the dairy animals can eat the grass.



Educator Resources:

Recycling Adjudication Rubric

Name of the learner: _____

Grade: R – 1

Name of the School: _____

District/Circuit: _____

Province: _____

Category: Collage/Mosaic of Dairy Animals

	Excellent	Good	Average	Poor	Criteria not Met
Criteria:	5	4	3	2	1
1. Theme/Subject Matter/Category <ul style="list-style-type: none"> The theme is clear and well-presented. The project shows detail. The learner has followed all instructions. 					
2. Creativity <ul style="list-style-type: none"> The art produced is original and shows creativity. All the graphics and objects used adhere to the design brief. A good variety of materials have been included. 					
3. Use of Dairy Product Packaging <ul style="list-style-type: none"> There is evidence that dairy product has been used. Packaging is identifiable and not completely hidden by paint. 					
4. Composition and Technical Level <ul style="list-style-type: none"> The composition of the mosaic covers the entire page. The white gaps evident are applicable to the mosaic design. Mosaic components are properly stuck down and the mosaic is sturdy and strong. 					
5. Overall Presentation <ul style="list-style-type: none"> The art shows a high level of creativity and originality. The art is very indicative of artistic ability and competence. The overall quality and standard of work are successful in all areas. 					
Total score:					

How is milk made?

<https://bit.ly/43ZQcdW>

Fun Facts: Dairy Farm

<https://bit.ly/3pbP8Vj>

What are Mosaics?

<https://bit.ly/3X92b6L>

How to Create a Collage

<https://bit.ly/3oUsxwE>

DIY Plastic Wrapper Recycling

<https://bit.ly/3PufclL>

