

3D ACTIVITIES GRADE 1

LEARNING OUTCOMES

At the completion of grade 1 the child should be able to;

- Develop a basic understanding in 3D activities
- Use basic materials in 3D activities such as dough and clay etc., and explore them in making objects.

SPECIFIC OBJECTIVES

- To develop manipulative skills in the use of materials and tools.
- To enrich pupil's visual experience through the various exploratory activities.
- To encourage creativity in pupils to make simple models from scrap materials.
- To find about patterns by looking at an objects.
- To provide an opportunity for children to enjoy drawing and painting.
- To familiarize pupils with the use of 3-D forms as creative activity.
- To introduce pupils to puppet making.
- To provide an opportunity for the pupils to enjoy the natural environment.
- To encourage working as a team.
- To satisfy pupils innate desire to play.
- To identify smoothness and roughness through sense of touch.
- Know that things found in the environment can be utilized to make useful things.

SUGGESTED TOPICS/ ACTIVITIES

Suggested activities:

MODEL MAKING

- flour and salt
- clay

TOY MAKING using

a- boxes

b- scrape materials

ACTIVITIES ON FOUND MATERIALS

- seeds
- wrapping paper (sweets/ chocolates)

FANCY CRAFT

- fun hats
- paper bag hand puppets

FLOWER MAKING using

- scrape materials
- crepe paper

SUGGESTED MATERIALS

- clay, dough or other similar materials.
- crayons, water colour, tempera colour, felts, etc.
- different size/kind of brushes, palettes, water, containers other containers.
different types of paper e.g.: news paper, crepe paper, cartridge paper, drawing paper, bristle board, coloured paper, etc. coloured salophane paper, other different types of papers like glittering
- paste glue, gum and other adhesives.
- round tipped scissors
- different types of used boxes, match boxes, tissue boxes, soap boxes, washing powder boxes, tooth brush/ paste boxes etc.
- scrape materials of different kinds e.g.: pieces of wood, strings, wrappers, twine, ice cream sticks, etc.-

USEFUL HINTS FOR TEACHERS

- at this stage get the dough made at home. If done in class teachers should help them all the time.
- encourage pupils to use their imagination when modeling.
- advice pupils to collect materials like seeds, pulps, dry leaves well in advance.
- When dealing with clay or dough get pupils to bang, roll, push squeeze, oil etc.
- discuss with pupils the people they meet daily
- exchange ideas with partners and in groups.
- encourage them to look at simple structure.
- encourage pupils to use their imagination.
- let pupils make craft work for enjoyment.
- Encourage pupils to use bright colour and paint when making fancy crafts.
- Encourage pupils to make flowers.
- Get them to decorate using flowers.
- Get them to create flowers using their imagination.

3D ACTIVITIES

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- a- hand puppets using socks
- b- mobiles

5- FLOWER MAKING using

- a- scrape materials
- b- crepe paper

SUGGESTED MATERIALS-

- clay, dough or other similar materials.
- crayons, water colour, tempera colour, felts, etc.
- different size/kind of brushes, palettes, water, containers other containers.
- different types of paper e.g.: news paper, crepe paper, cartridge paper, drawing paper, bristle board, coloured paper, etc. coloured cellophane paper, other different types of papers like glittering
- paper, cigarette box paper etc.
- paste glue, gum and other adhesives.
- round tipped scissors
- different types of used boxes, match boxes, tissue boxes, soap boxes, washing powder boxes, tooth brush/ paste boxes etc.
- polythene bags, old socks, fabric remnants, scrape materials of different kinds e.g.: pieces of wood, ekels, strings, wrappers, twine, ice cream sticks, etc.-Advise pupils to collect materials before hand.

USEFUL HINTS FOR TEACHERS

- encourage pupils to use their imagination when making simple structures.
- When dealing with clay or dough get pupils to bang, roll, push squeeze, oil etc.
- Ask pupils to collect found materials well in advance.
- discuss with pupils the people they meet daily
- exchange ideas with partners and in groups.
- encourage pupils to use their imagination.
- Avoid complicated work.
- Encourage correct use of materials and tools.
- let pupils make craft work for enjoyment.
- Encourage pupils to use bright colour and primary coloured paper.
- Teach them how useful any object can be if they can re-use it.
- Encourage pupils to make flowers.
- Get them to decorate using flowers.
- Get them to create flowers using their imagination.
- Get them to cut petals and do flower making

3D ACTIVITIES

GRADE 3

LEARNING OUTCOMES

At the completion of grade 1 the child should be able to;

- Use experience and imagination in 3D activities.
- Make choices about materials in 3D activities and organize them in expressive ways

SPECIFIC OBJECTIVES

- To develop manipulative skills in the use of materials and tools.
- To enrich pupil's visual experience through the various exploratory activities.
- To encourage creativity in pupils to make simple models from scrap materials.
- To find about patterns by looking at the structure of an objects.

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- To provide pupils with the opportunity to express themselves through simple puppet making.
- To give pupils an opportunity to develop sensitively through modeling and sculpting. To give pupils the opportunity to express themselves in three dimensional forms.
- To encourage pupils to be creative through the making of simple dolls. To develop pupils power of observation and expression.
- Know that things found in the environment can be utilized to make useful things.

SUGGESTED TOPICS/ ACTIVITIES

Suggested activities:

MODEL MAKING using

- flour and salt
- clay
- ekels
- paper(papier mache)

TOY MAKING using

- boxes
- sacks
- polythene bags
- cone and cylinder
-

ACTIVITIES ON FOUND MATERIALS

- coconut shells
- tins
- boxes

FANCY CRAFT

- masks
- mobiles
- necklace with beads/seeds

FLOWER MAKING using

- crepe paper
- tissue paper

SUGGESTED MATERIALS

- clay, dough ekels, paper to make papier mache etc.
- crayons, water colour, tempera colour, felts, etc.
- different size/kind of brushes, palettes, water, containers other containers.
- different types of paper e.g.: crepe paper, tissue paper, news paper, cartridge paper, drawing paper, bristle board, coloured paper, etc. coloured cellophane paper, other different types of papers like glittering
- paper, cigarette box paper etc.
- paste glue, gum and other adhesives.
- round tipped scissors
- different types of used boxes, match boxes, tissue boxes, soap boxes, washing powder boxes, tooth brush/ paste boxes etc.
- tins, coconut shells, sacks, beads, seeds, polythene bags, old socks, fabric remnants, scrape materials of different kinds e.g.: pieces of wood, eakles, strings, wrappers, twine, ice cream sticks, etc.-

USEFUL HINTS FOR TEACHERS

- Get pupils to make their own dough.
- Provide them with information that will help them to think about form and structure.
- Pupils should be encouraged to feel the medium they use. When rolling, squeezing, coiling, pushing etc.

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- Encourage pupils to use free and imaginative construction of forms.
- Encourage proportions and forms by observing man-made and natural objects.
- guide pupils on how to make papiér maché
- Encourage to recycle material.
- Advise pupils to think about proportion when making toys while keeping to their creativity.
- Investigate tactile qualities in pupils work.
- Encourage pupils to love their environment by making use of found materials and advise them to recycle whatever they can.
- Get them to cut petals and do flower making.
- Encourage pupils to observe flowers for its shape, texture, size etc.
- Get them to make our national flower.

3D ACTIVITIES GRADE 4

LEARNING OUTCOMES

At the completion of grade 1 the child should be able to;

- Explore ideas and feelings through making 3D objects.
- Explore and use several art materials and use specific skills, techniques and process appropriate to 3D activities.

SPECIFIC OBJECTIVES

- To develop manipulative skills in the use of materials and tools.
- To enrich pupil's visual experience through the various exploratory activities.
- To provide a stimulus to increase visual and tactile sensitivity.
- To find about more about patterns by looking at the structure of natural forms.
- To encourage team work in planning and organization.
- To encourage team work in planning, organization and problem solving in play activity.
- To introduce papier-mâché as a technique for construction.
- To develop pupils power of observation and expression.
- To give pupils an opportunity to sculpt with a variety of media
- To help pupils to develop visual and tactile experience in model making using scrap materials.
- To develop dexterity and manipulative skills.
- Know that things found in the environment can be utilized to make useful things.

SUGGESTED TOPICS/ ACTIVITIES

Suggested activities:

MODEL MAKING AND SCULPTURING

- clay/plasticine modeling
- wire sculpting
- soap sculpting
- paper(papier mache)
- drinking straw sculpting

TOY MAKING using

- boxes
- scrape materials
- cloth
- card boards

ACTIVITIES ON FOUND MATERIALS

- wood
- tins/ boxes
- coconut shells

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FANCY CRAFT

- decorations
- earrings out of beads/seeds
- masks

FLOWER MAKING using

- polythene bags
- shells
- crepe paper

SUGGESTED MATERIALS

- clay, eakles, plasticine, dough wire, soap, paper to make papier mache and other suitable sculpting materials.
- crayons, water colour, tempera colour, felts, etc.
- different size/kind of brushes, palettes, water, containers other containers.
- different types of paper e.g.: crepe paper, tissue paper, cartridge paper, news paper drawing paper, bristle board, coloured paper, etc. coloured cellophane paper, other different types of papers like glittering
- paper, cigarette box paper etc.
- paste glue, gum and other adhesives.
- round tipped scissors
- 6-different types of used boxes, match boxes, tissue boxes, soap boxes, washing powder boxes, tooth brush/ paste boxes etc.
- tins, coconut shells, sacks, shells, beads, seeds, polythene bags, old socks, fabric remnants, scrape materials of different kinds e.g.: pieces of wood, eakles, strings, wrappers, twine, ice cream sticks, etc.-

USEFUL HINTS FOR TEACHERS

- Explain and give instructions on how to sculpt/model using different materials.
- Get them to collect straws, eakles, newspaper well in advance.
- Encourage free and imaginative construction while keeping to proportion and form.
- guide pupils when they are make papiér maché
- discuss with pupils the people they meet daily
- exchange ideas with partners and in groups.
- encourage pupils to use their imagination.
- Avoid complicated work.
- Encourage correct use of materials and tools.
- Get them to make things like weights, tin man and containers etc.
- Emphasize basic structure and form.
- Encourage pupils to make and use things out of found materials.
- Encourage them to make crafts like bangles, chains, using polythene bags and empty plastic bottles.
- Get them to keep to some proportion when producing items.

3D ACTIVITIES

GRADE 5

LEARNING OUTCOMES

At the completion of grade 1 the child should be able to;

- Experiment with ideas and explore feelings to find satisfactory solution in making 3D objects.
- Select, combine and manipulate shapes, forms, structure and image using a range of skills
- techniques and process in 3D activities.

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SPECIFIC OBJECTIVES

- To develop manipulative skills in the use of materials and tools.
- To enrich pupil's visual experience through the various exploratory activities.
- To provide a stimulus to increase visual and tactile sensitivity.
- To find about more about patterns by looking at the structure of natural forms.
- To encourage team work in planning and organization.
- To give pupils an opportunity to discover joining techniques and joining materials the strengthening qualities used in construction and ways of finishing and decorating the work.
- To help pupils to develop their perception and discrimination of art forms at their own level.
- To help pupils to develop visual and tactile experience in model making using scrap materials.
- To provide pupils with the opportunity to experience tactile qualities.
- To encourage the completion of a project from its inception through to its finish.
- To develop dexterity and manipulative skill Know that things found in the environment can be utilized to make useful things.

SUGGESTED TOPICS/ ACTIVITIES

Suggested activities:

1 MODEL MAKING AND SCULPTURING

- sawdust and starch
- clay
- earls
- paper(papier mache)

2 TOY MAKING using

- card boards
- coconut shells
- regiform
- cloth
- cone /cylinders and boxes

3- ACTIVITIES ON FOUND MATERIALS

- wood
- tins/ boxes
- coconut shells

4- FANCY CRAFT

- jewelers out of beads/seeds
- decorations
- masks
- containers

5- FLOWER MAKING using

- polythene bags
- crepe paper
- shells
- d-cloth

SUGGESTED MATERIALS

- clay, eakles, plasticine, dough wire, soap, paper to make papier mache and other suitable sculpting materials.
- crayons, water colour, tempera colour, felts, etc.
- different size/kind of brushes, palettes, water, containers other containers.
- different types of paper e.g.: crepe paper, tissue paper, cartridge paper, news paper drawing paper, bristle board, coloured paper, etc. coloured cellophane paper, other different types of papers like glittering

1-5

- paper, cigarette box paper etc.
- paste glue, gum and other adhesives.
- round tipped scissors
- different types of used boxes, match boxes, tissue boxes, soap boxes, washing powder boxes, tooth brush/ paste boxes etc.
- tins, coconut shells, sacks, shells, beads, seeds, polythene bags, old socks, fabric remnants, scrape materials of different kinds e.g.: pieces of wood, eakles, strings, wrappers, twine, ice cream sticks, etc.

USEFUL HINTS FOR TEACHERS

- Get them to model and sculpt using saw dust and starch.
- Encourage pupils to collect information and pictures on Maldivian culture and history, so as to utilize it in their 3D activities.
- All activities should be planned for doing papiér maché, so that pupils will see that its not just a making of simple objects but also a constructive process.
- Emphasize basic structure and forms.
- Encourage pupils to see picture of sculpted, natural, manufactured etc.
- help pupils to research on the chosen theme or topic.
- help and encourage pupils explore and experiment on with different ways of making objects using variety of media.
- Demonstrate on how to make flowers using polythene bags.
- Get them to arrange shells to make flowers.
- advice pupils to observe the natural forms for making flowers.
- Emphasize structure and forms of different objects.
- Encourage creativity .
- demonstrate on how to make cloth flowers.
- Encourage pupils in making flower vases and other decorations using flowers.
- Encourage on making items using polythene bags.