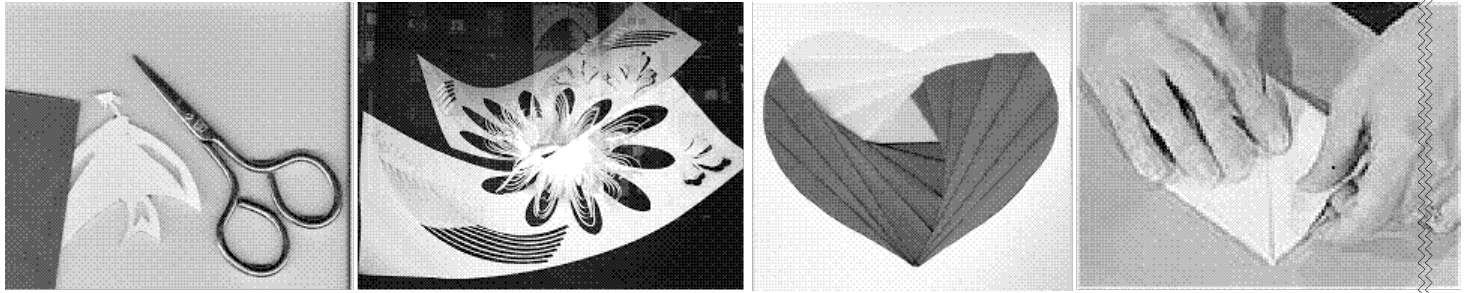


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KIRIGAMI: HEARTS

ACTIVITY: To teach to make a heart shape through Kirigami.

MATERIALS: Origami paper- blue and red colours, pencil, scissors.

METHOD: Make two heart shapes, in blue and red colors of the same size and small designs on it using the kirigami technique. Cut half of the red color and stick on the blue heart on the left side to indicate the position of the heart.

AIM:

Science Concepts:

- Learning of the organ "Heart"
- Monitoring of heart beat

To be given as a project:

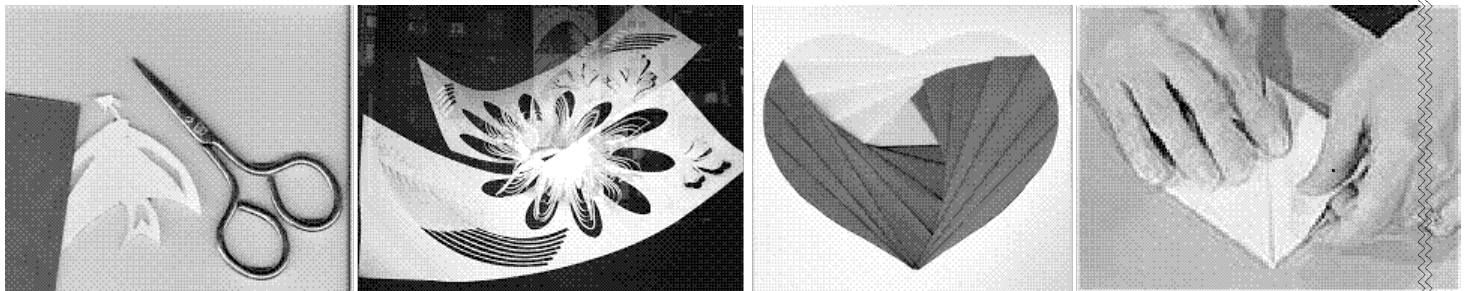
- Tabulation to check pulse rate
- Check pulse in different age groups
- Check pulse before and after exercise

Math Concepts:

- To learn to make a square
- Folding of paper
- Drawing and cutting of the heart shape

Other Math concepts:

- Use the square to teach measurement of a given area.
- Cut the square into two triangles and use it to teach triangles and Trigonometry
- Use the square to teach Tessellation and make different patterns
- Use the square to make a Tangram puzzle and learn to make different shapes out of it





DRY FLOWERS: GREETING CARD

ACTIVITY: To make greeting cards with dry flowers

MATERIALS: Handmade paper, Dry flowers, Glue, Forceps

AIM:

Science Concepts:

- Learn the parts of the plant in detail
- Learn the different shapes of leaves
- Why the leaves change colour?
- Learn about pollination

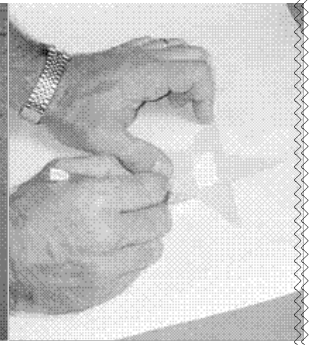
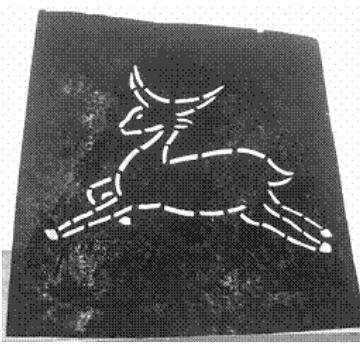
Language Concepts:

- Write a poem to his/her friend using words that describe flowers leaves etc on the inside of the greeting card

Other Activities based on Leaf:

- Can get the students paint different colours of leaves on a piece of square and make a quilt
- Make a greeting card in the shape of a leaf





MAKING A VERTEBRATE CHIME USING SPRAY PAINTING

ACTIVITY: Spray painting stencil of different vertebrates on card board to create a chime

MATERIALS: Dark coloured chart papers, Fevicyl paints - Two colours, Two No. Toothbrushes, Paint Brush, Punching Machine, Bowl, Satin ribbon, Sketch pen, Stencils of different vertebrates, Newspaper.

METHOD: Make small square cards with the construction sheets to the size of the stencils. Place the stencil on the card and absorb the design using the spray painting technique. The details of each vertebrate can be written at the back respectively. Punch the cards and tie the ribbon to make a chime and decorate the classroom. Learning happens as the student looks at the picture and grasps the details over a period of time.

AIM:

Science Concepts:

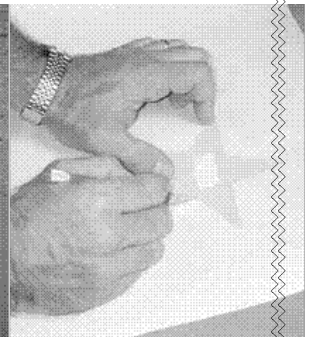
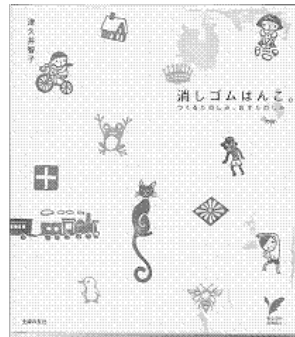
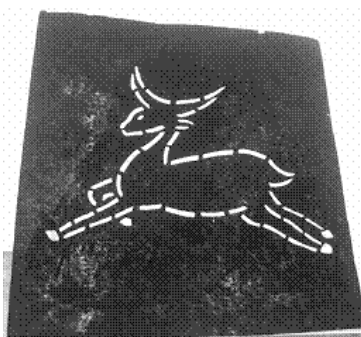
- To learn classification of vertebrates

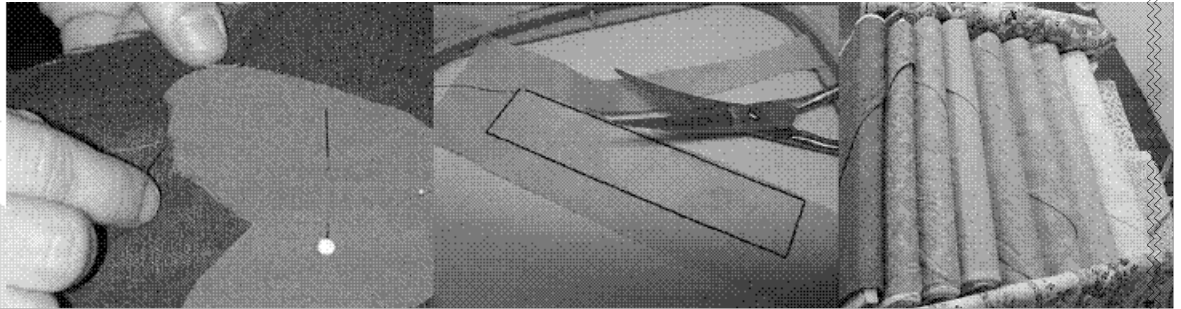
Language Concepts:

- Make a dictionary which will help students learn about Vertebrates and reinforce reference skills.
- Research work can be done on each animal

Math Concepts:

- Use the classification of carnivorous animals, animals with fur, animals that live in water etc. to teach Venn Diagrams.





APPLIQUE WORK:

ACTIVITY: Making maps using appliqué work.

MATERIALS: Bits and pieces of different coloured cloth, Fevicyl Fabric Glue, Different coloured embroidery threads, needle.

METHOD: Outline the map on a big piece of cloth preferably light coloured. Choose a color of cloth for each region. Outline the area of that region with the help of a carbon on the cloth and cut it accordingly. Place the piece on that particular place and glue on the outline made on the cloth. Different stitches of embroidery can be taught to signify each region.

AIM:

Social Science Concept:

- Learn the different types of soil distributed within the Indian sub-continent

