

# Art Integrated Learning (AIL) Activities

## **Activity 1: Drawing migration routes of birds**

On an outline map of the world, draw the routes of migratory birds, the brown-headed gull and the spotted sandpiper. Using an atlas, find the names of countries through which these birds travel.

## **Activity 2: Group activity**

Divide a bulletin board into two halves with the headings—Voluntary Actions and Involuntary Actions. Divide the class into groups and give them chits with voluntary and involuntary actions written on them. Each group is to identify the action and pin them up on the board in the appropriate column.

## **Activity 3: Model making**

Collect pictures of all types of joints and two different colours of plasticine or modelling clay. Divide the class into four groups. Look at the pictures of different types of joints. Study them carefully. Each group should try to make one type of joint using plasticine or modelling clay.

## **Activity 4: Making a sandwich**

Make a nutritious sandwich that has all the nutrients in it. Write the ingredients and the recipe.

## **Activity 5: Awareness drive**

Plan an 'Awareness Drive' with the help of your teachers or elders in your locality, for making the underprivileged people aware about vaccination programmes.

## **Activity 6: Chart making**

Make charts showing the common road safety signs. Write below each sign what it means.

## **Activity 7: Awareness drive**

Organise a 'Car Pool' in your school for staff members or in your neighbourhood. Create awareness about vehicular pollution that running too many vehicles on the road results in air pollution. Thus, encourage people for ride sharing. You can work in groups and find ways to reach out to people easily.



### **Activity 8: Preparing sedimentary rocks**

Take 1 cup of water,  $\frac{1}{2}$  cup of epsom salt (hydrated magnesium sulphate), a paper cup and some sand. Mix water and epsom salt in a bowl. Stir until most of the salt dissolves. Place about 1 inch of sand in a small paper cup. Add enough salt solution to just cover the sand and then mix well. Let the mixture stand for about 2 to 3 days until it dries. Cut off the paper cup and take a closer look at the rock.

### **Activity 9: Making model of terrace farming**

If possible, visit the hilly places where terrace farming is undertaken. Click pictures and make a model of terrace farming using plasticine or modelling clay.

### **Activity 10: Making a model of a screw**

Take a paper and cut it in the form of a right-angled triangle. One of its sides will represent an inclined plane. Colour this edge. Now, wrap this triangular paper around a pencil along the height of triangle. The coloured edge on the pencil represents the grooves on screw.

### **Activity 11: Showing reflection of light**

Make a group of three students. One student holds a torch (to represent the sun), second student holds a mirror (to represent the moon) and the third student holds a ball (to represent the earth). All three students should stand in a position to form a triangle. Switch 'off' the lights in the room and turn 'on' the torchlight. Shine the torch onto the mirror. Hold the mirror in such a way that the light is reflected to the ball.

### **Activity 12: Formation of solar eclipse**

Take a big ball and put it on a table. Hold a torch to the left of the ball. Take another small ball and tie a sling around it. Suspend it between the torch and the big ball. Now, switch 'on' the torch and adjust the small ball till it casts a shadow on the big ball.

You have formed a solar eclipse. Here, the torch behaves as the sun, the small ball as the moon and the big ball as the earth.

### **Activity 13: Formation of lunar eclipse**

Take a small ball and put it on a table. Hold a torch to the left of the ball. Take another big ball and tie a sling around it. Suspend it between the torch and the small ball. Now, switch 'on' the torch and adjust the big ball till it casts a shadow on the small ball.

You have formed a lunar eclipse. Here, the torch behaves as the sun, the small ball as the moon and the big ball as the earth.

