



**Bal Bharati**  
PUBLIC SCHOOL  
Sector-21, Noida, G.B. Nagar

**14** LIFE  
BELOW WATER



**WINTER HOLIDAY HOMEWORK**

**SDG GOAL: 14 LIFE BELOW WATER**

**DEPARTMENT: PRE PRIMARY**

**SESSION 2022-23**



Dear Parent,

As a special initiative at the Pre Primary Level, and to Catch them Young, Sustainable Development Goals (UN defined collection of global goals for the blueprint to achieve a better and more sustainable future for all) has been taken up extensively to make the students aware of the SDGs.

We have chosen SDG 14 'Life Below Water' in this endeavour as the Winter Holiday Homework topic. A wide range of activities have been planned and worksheets created to keep the tiny tots engaged fruitfully during the winter break, fostering a fun-filled learning environment. With the help of these activities, the child will be able to:

1. Understand the importance of living in harmony with nature.
2. Develop empathy towards all living beings.
3. Understand the importance of saving natural resources like water.
3. Know about marine life.
4. Gain knowledge about fauna.

We urge the Parents to help their wards know more about SDG 14 Life Below Water and understand the importance of living in harmony with nature.

Some innovative and informative worksheets based on the topics covered so far as per the curriculum have been designed and attached along with the HHW. Parents are requested to help their wards complete the activities given in the worksheets. It is requested that parents allow the children to carry out the activities by themselves. We would appreciate and love to see the work of our tiny tots.

The same is to be submitted in a labelled folder along with your child's name, class, and section written on it after the winter break. The holiday homework is to be submitted between 11 and 13 Jan 2023 as per the information shared by the class teachers in the groups.

# Trivia Time

## Eel



To swim, eels generate waves that travel the length of their bodies.

## Sea Mammals



Mammals like sea lions, seals, and walruses are called pinnipeds as they have winged feet.

## Starfish



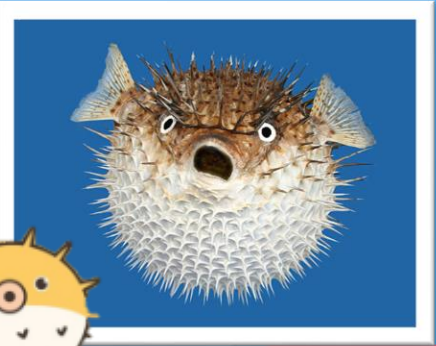
Starfish is not always star shaped. It can have upto 40 arms.

## Jellyfish



Jellyfish don't have brains.

## Pufferfish



Pufferfish have three hearts

## Stingray



Stingrays have venomous tails which is fatal for humans.

## Seahorse



Male seahorses carry the eggs.

Let's learn some facts about various sea animals and share them with your friends and family.

Let's have fun watching a few movies on water animals:  
<https://www.youtube.com/watch?v=GjiZRzDVBBY>  
<https://www.youtube.com/watch?v=x8OFBsFVGWc>

Children will learn the rhyme and song and recite with actions in the class on 16 Jan 23:  
[https://www.youtube.com/watch?v=NC\\_KIE8DbtE](https://www.youtube.com/watch?v=NC_KIE8DbtE)  
<https://youtu.be/h6tFPBI4xaU>

Lets pledge to give our voiceless friends a life they deserve

## Activity Time

Hear their cry, don't let them die.

The child will create a flip book on any one water animal mentioned above. The parent may help the child in creating the book. It can be created with A4 size sheet cut into half and can be filed together using a ribbon. The book will comprise of pictures and short, simple sentences. The flip book may have 3 to 5 pages only.

The child will then speak three to four lines on any one of the animals chosen by him/ her.



Every year, around 12.7 million tonnes of plastic enter our seas. Every minute one refused truckload of plastic is dumped in our oceans. If these rates continue, then by 2050 there will be more plastic in our seas than fish.

Recycling plastic is essential in today's world. Plastic, a non-biodegradable material, takes several decades to degrade enough to be reused.

Plastic bags, bottles, containers, and so on can be seen polluting the oceans of the world and causing a significant ecological hazard. By recycling plastic for daily use, awareness of plastic landfills, sea fills, and environmental issues can be spread and controlled. The more people are open to using recycled plastic products, the better it will be for the world.

14 LIFE BELOW WATER



# BOTTLECAP FISH CRAFT

## ACTIVITY:

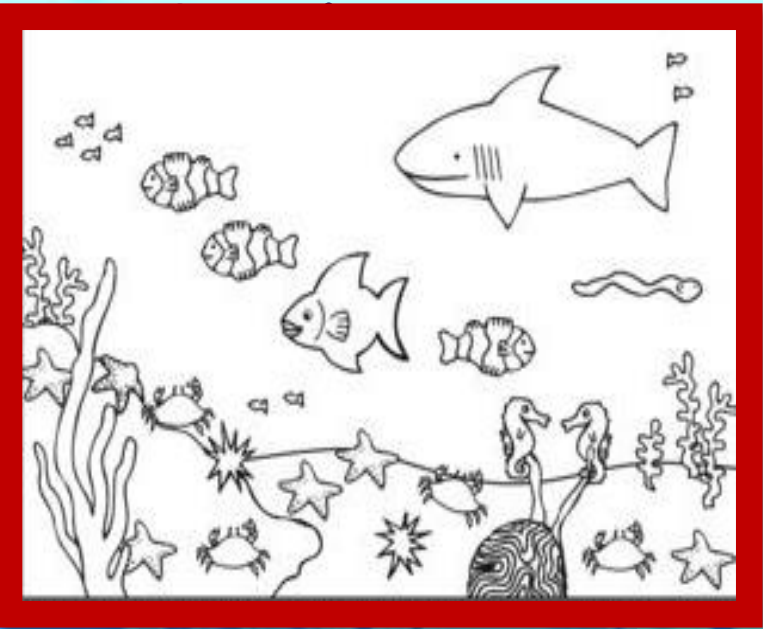
Create an underwater craft using used bottle caps and plastic wrappers on old newspapers on A4 sized coloured pastel sheet.








# LET'S HAVE FUN WITH MATHS

□ Let's gear up to play a game of Ocean Life

14 LIFE BELOW WATER



 clown fish							
 sea horse							
 crab							
 sea star							
 shark							

Children colour the given picture as per the instructions.

Colour one box on the graph for each picture you find in the ocean picture.

Did you know?



An octopus has 8 arms and three hearts. The colour of its blood is blue.

Did you know?

Sharks are older than Dinosaurs.

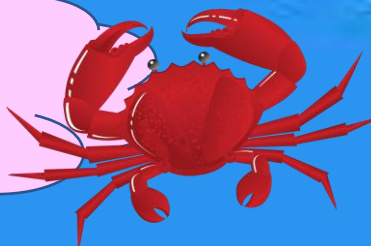


Did you know?

Sea star/starfish does not have brain and blood.

Did you know?

Crabs walk and swim sideways.



[Click here for the worksheet](#)

# SHAKE 'N' MOVE IN THE RHYTHM OF RHYMES



## SEAHORSE

Can you become a Seahorse?

Up and down,  
beneath the waves

Spiral tail with  
spiny scales!

## SHARK

Fierce and calm  
with sharp  
shiny teeth.

Triangle fin  
rises, Quick  
hide and seek.

## SEA URCHIN

I can become a  
Sea urchin. Do  
you have any  
doubt?

Slow floaty  
spines, breathe  
in... breathe  
out..

## CRAB

Move up and  
balance on your  
hands and  
feet,

Move down and  
balance Calmly  
breathe!

## DOLPHIN

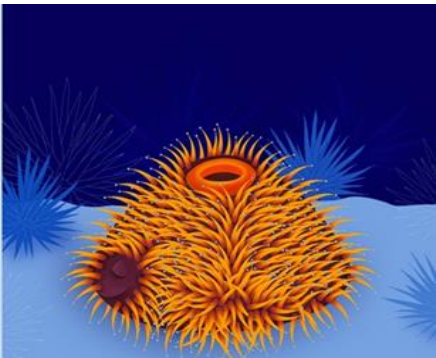
Graceful diving  
through the  
surf,

I am a dolphin  
dive and splash!

## WHALE

I am a Whale,  
give me a way  
Peaceful water  
giant, blow  
blow away.

Let's learn about the sea animals and sing the above rhymes along with our parents. Learn any one rhyme from the above and recite it in the class with actions.



# Let's Flourish Together



Dolphins have excellent hearing and vision



Jelly Fish can only move up and down in the water column

Whales communicate by singing



Sea turtles have been alive since dinosaurs lived on our planet



Coconut crab or the Robber crab live on land and can also climb trees



Seahorses don't have stomachs, but they have big appetites.

Octopuses have three hearts



**Activity Time : Doodle First - Sea Life**  
Doodle art is spontaneous random marks on paper using pens, crayons, or coloured pencils. Doodling is a powerful tool and it can help your kids by relieving stress.  
[Click here to view the activity](#)