



## Grade II Summer Holiday Homework

“ Tell me and I forget, teach me and I may remember, involve me and I learn”

Dear learners,

Vacation is the time to get creative and learn new skills. This year, your holiday homework is a fun mix of all aspects of learning. It has been designed to ensure that you explore and experience at the same time. The theme of holiday homework is Sustainable Development Goal 14: Life below water.



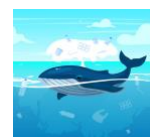
We rely on oceans not just for food but also for the air we breathe because sea life produces almost half the oxygen in our atmosphere. However humans have made these oceans dumping grounds. They are under threat. Fishes are getting caught in plastics and are drowning. Rising heat is killing the seas making it impossible for the life below water to survive. We all have a role to play and help the United Nations to restore and protect life below water by the year 2030. This is not an easy task and in order to achieve it, we need to start now. This holiday homework is a conscious step to understand our role and adopt practices to preserve our beautiful oceans and marine life. So let's dive in!

Looking forward to an effective and efficient completion.

Keep in mind to-

- Pray to almighty daily.
- Follow a schedule during holidays.
- Interact more and more with your family members.
- Manage your time wisely.
- Appreciate nature, go for walks and plant trees.
- Do your homework independently, only ask for assistance from your parents or guardians.

### Activity 1- Celebrate clean water



Clean water for everyone is an essential part of the world we want to live in. But many water bodies are at risk because of dumping of waste and toxins. By taking care of our waterways, we are also taking care of our plants, animals and humans around the world now and for the future. The biggest enemy to the water bodies and life within it is **PLASTIC**.

On an A4 size sheet, make an infographic on how plastic makes its way into the oceans and how you can make a difference by changing your habits and preventing plastics from entering into water bodies.

Be creative by adding colours and pictures to your infographic.

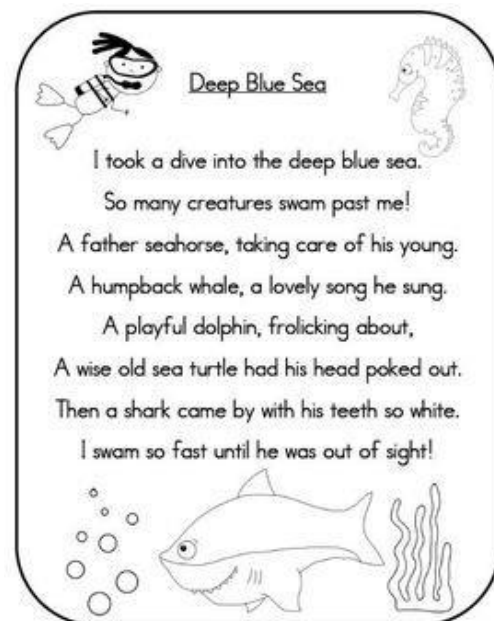
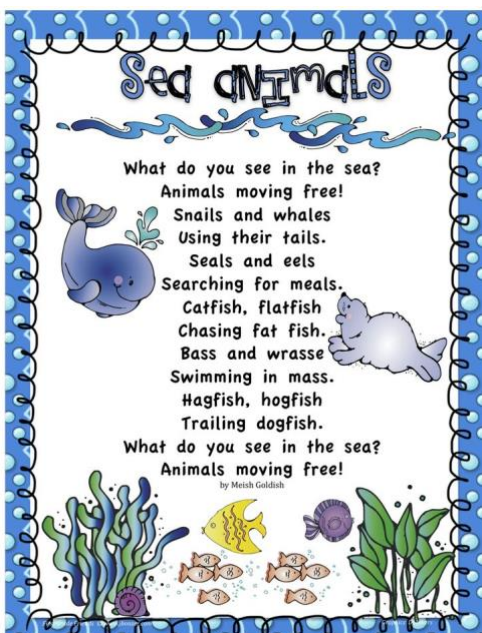


Sample-

### Activity 2- Rhyme time!

Life below water is full of colourful plants and animals. Lovely fishes, sea horses, big whales etc. make up this amazing world. Colourful plants called coral reefs are part of the ocean too! We need to know as much as we can about these marine plants and animals to take care of them and their beautiful world.

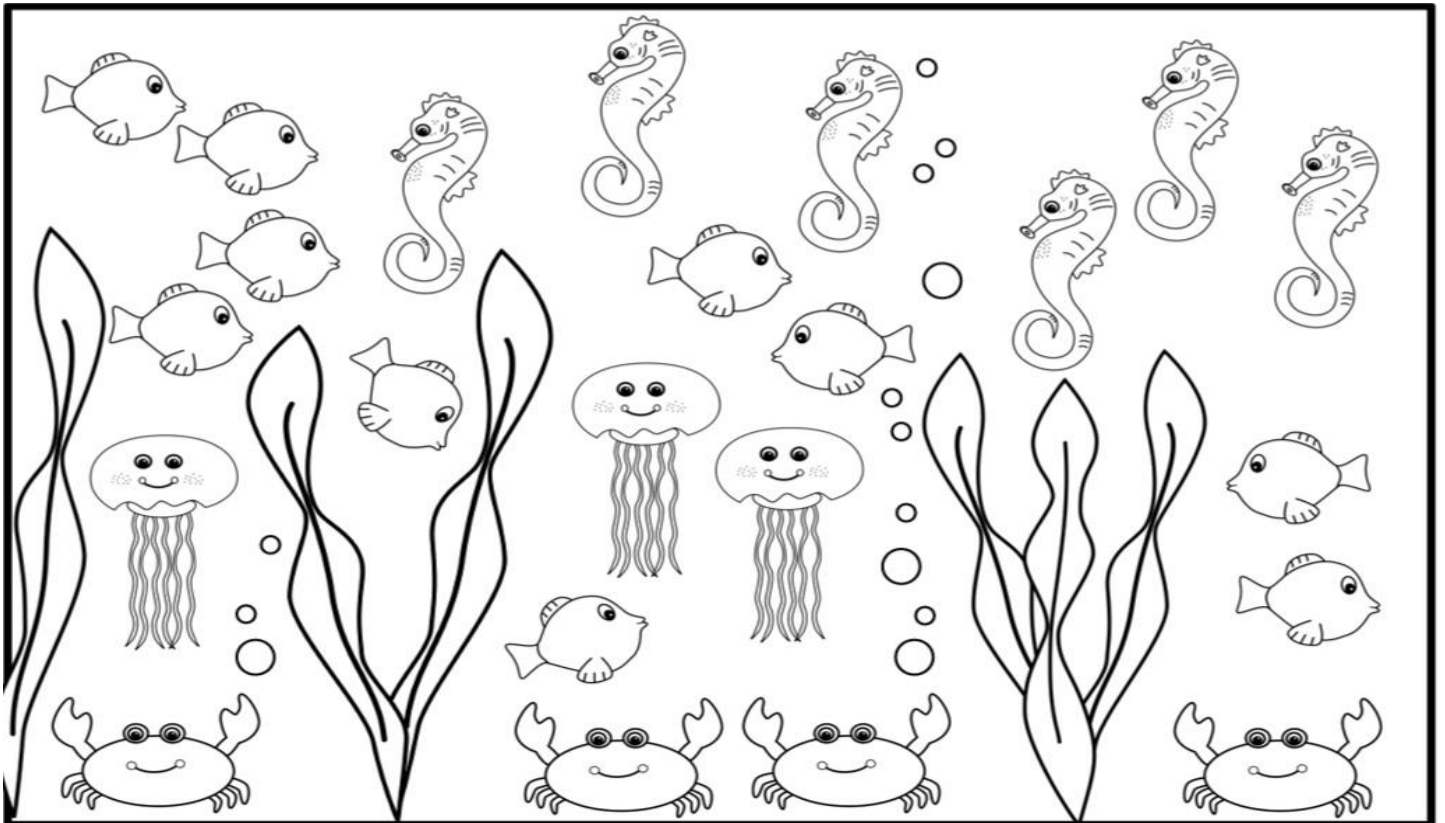
So let's begin knowing this world through the rhymes given below-



Learn any one of these poems and practice reciting it with correct pronunciation and expressions. After you are done with your practice, sing the rhyme and record a video with the help of your parents. Send the recorded video to your classteacher.

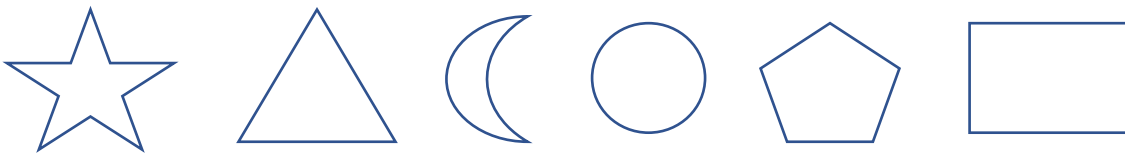
### Activity 3- Maths under water

(a) Colour the underwater scene given below and answer the questions that follow:

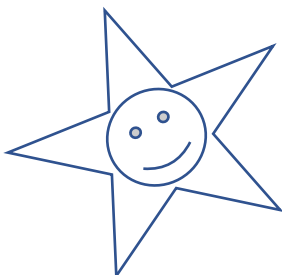


1. How many fishes are there in the above picture? \_\_\_\_\_. Multiply your answer with the smallest two-digit number. \_\_\_\_\_
2. Which sea animal is present in the least number? \_\_\_\_\_
3. Add the number of crabs and sea horses. \_\_\_\_\_
4. Subtract the number of octopuses from the number of fish. \_\_\_\_\_
5. Find the total number of sea animals in the above picture. \_\_\_\_\_

(b) Create any 4 marine animals using the shapes given below on an A4 size sheet.



One is already done for you.



A frog jumps and gets on every 10<sup>th</sup> stone. Write the numbers on the stones.



## Activity 4- Be an environmental hero!

Age is just a number when it comes to saving our planet and protecting our oceans is a key part of this fight. To become an environmental hero, do a house clean up and collect plastic trash items in your home that could possibly end up in oceans and seas. Now instead of throwing them away, turn them into an art. You can reuse waste materials like plastic bottles, caps, pens, plastic glasses etc. to create beautiful artworks. Some of the examples are given below:



Terrarium



Piggy bank



Plastic bottle planters

Make any one best out of waste item and use it for decorating your classroom after the vacations.

## Activity 5 – Million Pounds!

It is estimated that 13 million pounds of litter are put into oceans each year. This litter is generated by many sources. Hidden below is a list of objects that have been discarded into our oceans. See if you can find them all-



These hidden words are found horizontally, vertically and diagonally.

BAIT CONTAINER  
BALLOON  
BUCKET  
BUOY  
CIGARETTE

CRATE  
CUP  
DIAPER  
DOLL  
FISHING LINE

FISHING NET  
GLASS BOTTLE  
GLOVE  
HARD HAT  
HOSE

LUMBER  
PAINT BRUSH  
RADIO  
ROPE  
RUG

SHOE  
SODA CAN  
STRAW  
TIRE  
TRASH BAG

## Activity 6- Ocean Guardian Pledge

Do you know that on June 8<sup>th</sup>, we celebrate World Ocean Day and from June 5<sup>th</sup> – 14<sup>th</sup>, we will be celebrating ocean's week. These events are all about honoring our oceans and pledging to do our part to protect and restore them. By 2030, we must conserve our waters as a part of a larger plan to treat our earth in a more sustainable way. This is not an easy task and in order to achieve it, we need to start now. So this ocean week, let's dive into the world of ocean and take a pledge to save our oceans.

**Write your own ocean guardian pledge on an A4 size sheet. Add five points in your pledge, on how you can contribute in saving oceans and life below it.**

Format-



### Ocean Guardian Pledge

Because I want to help the ocean and all the creatures that live in it and around its shores, I pledge to do these things-

1.

2.

3.

4.

5.

Name-

Signature-

Date-

## Activity 7- Set your goals

The Sustainable Development Goals (SDGs) are a collection of 17 global goals designed to achieve a better and more sustainable future for all.

In a similar way, we all come to the classroom for the common goal of learning. In our classrooms, there are set classroom rules. Let us try to make those rules more comprehensive.

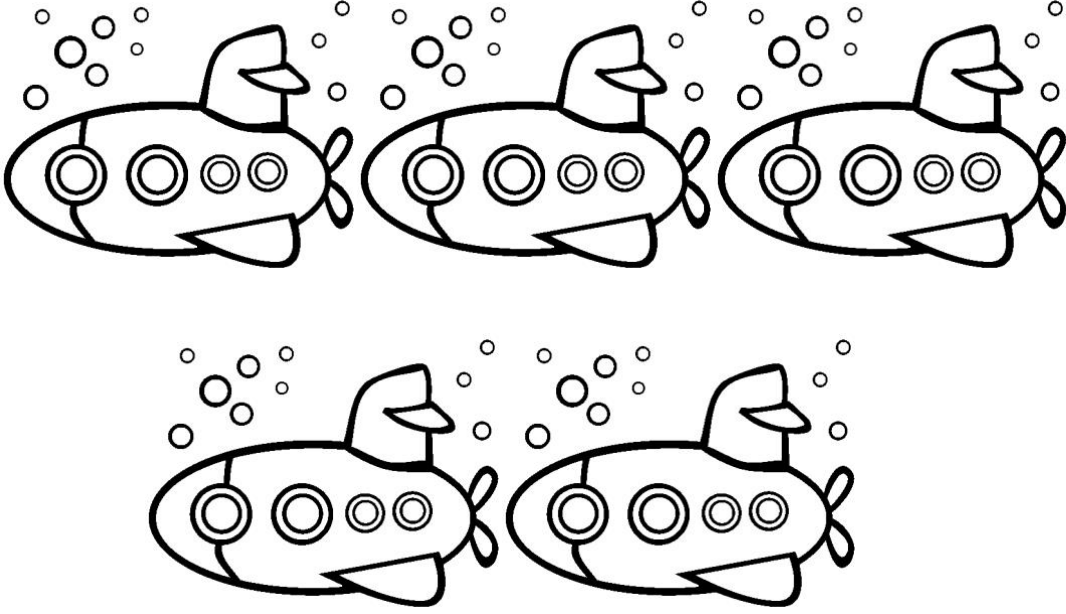
**How to do? – On an A4 size sheet, create your classroom rules using text and pictures. Follow the given steps-**

- ❖ **Think-** What are the goals of the classroom? What rules will help you to achieve those goals?
- ❖ **Prepare-** Prepare a mission statement for your classroom. (It should be brief)

- ❖ Reflect- On the times, you felt classroom learning was successful or you felt the classroom experience could have been better; What do you need others to do to help you enjoy the classroom experience?
- ❖ Write- Write the classroom rules neatly and illustrate with pictures.

• गतिविधि ८: -आओ करे सवारी मात्राओं के साथ –

एक A4 शीट पर छोटी- छोटी मात्राओं की अलग-अलग पनडुब्बीयां बनाते हुए जल में पाए जाने वाले जीव जंतुओं को आ इ ई ऊ ँ मात्रा के अनुसार दर्शाएं।



**Happy Holidays!**