

EAST POINT SCHOOL HOLIDAY HOMEWORK CLASS- III



WONDERS OF WATER

Hello Children

In this hot summer the most important thing for us is water. Water is life. It is the most precious, essential and important resource which makes life possible.

Almost 71% area of our Earth is covered by water. The Earth is lively, green, happy and growing because of water resource. All the creatures on this planet depend on water. Our country India is also surrounded by 3 large water bodies and has many rivers flowing in it.

I. Let's learn about different rivers that flow in India.

The word river means a natural flowing watercourse, usually freshwater, flowing towards an ocean, sea, lake, or another river. The rivers of India play an important role in the lives of the Indian people. The river systems provide irrigation, potable water, water transportation, electricity, as well as provide livelihoods for a large number of people all over the country. See the physical map of India and its rivers and answer the related question: (The political map is for reference)



NAME THE STATES WHERE THESE RIVERS FLOW

NAME OF THE RIVER	STATES (ANY TWO)
1.GODAVARI	
2. KAVERI	
3.MAHANADI	
4 CHENAB	
5. NARMADA	

Lockdown has done wonders from Ganga to Cauvery.

The **Ganges**, known as **Ganga** in India, is the longest river in India. According to news, Water quality of river Ganga improved during lockdown as there is no disposal of industrial waste. See the path of river Ganga on the map and find which of the states will enjoy its clean drinking water as it passes from there.

2. Name any 5 beautiful waterfalls of India and the states where they are located .

II. We need to drink water. Pure and clean water is essential for our health. Let's learn about the different brands of water bottles available and their cost.

These are different brands of mineral water available in the market. The cost of each brand is as follows:



1L = ₹ 30



2L = ₹ 50



1L = ₹ 25



100ml = ₹ 10



2L= ₹ 50



20 L= ₹ 90



20L= ₹120

SOLVE:

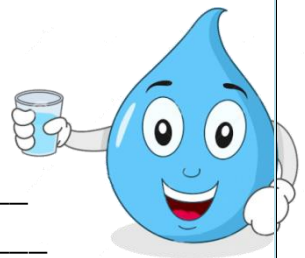
1. Find the total cost of all the bottles.
2. If the cost of 1 Vedica mineral bottle is ₹ 50, then what will be the cost of 3 bottles?
3. Which 1 litre bottle is more costly? Aquafina or Himalaya?
4. Aleena wants to buy 2 bottles of Aquafina and 2 bottles of Contrex . She has ₹ 100. Does she have enough money to buy? If not, how much more money is required?
5. What is the difference between the amount of both the 20 litres of bottles?
6. Which 2 brands have the same cost?
7. Shivam, Aman, Jatin and Riya are going for a picnic. How much amount do they have to pay to the shopkeeper if they bought a bottle of Vedica, Aquafina, Cintrex and Himalaya together?
8. If given a chance to make your own brand of mineral water, what would you name it and what capacity(1L, 2L) of bottle would you like to sell? Draw the design and brand of your bottle.

III. a) Water is life. The drinking water is not only to quench your thirst. It can do wonders in your body.

Write any three wonders which drinking water can do in your body:

Example : Water boost your energy .

- a) _____
- b) _____
- c) _____



b) Do you know water has some amazing properties - it is colourless, odourless and tasteless. (It can flow, it can dissolve things in it and some objects can float on it while other will sink.)

Now explore some properties of water.



1. Water can flow.

To learn about this property of water we will do a small experiment called walking water.

Follow the steps and do it.

Step-1 Place 5 cups and add water to 1st, 3rd and 5th cup. $\frac{3}{4}$ cup should be filled.

Step -2 Add colour to the water. You can use food colour too.

Step -2 Take paper napkins and put them between the cups as shown in the picture.

Wait and watch.

Write your observation on the paper and draw them as well.



2. Do you know some things float in the water while other will sink.

Let's observe and find out some more interesting facts about it.

Experiment – 2

Step -1 Take 2 glasses of water (transparent glass).

Step -2 Add some small objects to one glass and see if they float or sink.

Step- 3 In the other glass add 2 spoons of salt. Now add the objects and see if they float and sink.

Draw and write what you observe.

Do you know why some objects sink in the river but float in the oceans?

Have you heard about Dead Sea?

Find out and write your findings.

3. States of water.

Experiment -3.

1. Time for some popsicles.



Take a fruit or fruits of your choice. Make the juice of the fruits with the help of your parents. Put it in a mould and add an ice cream stick to it.

Put in the freezer and see what happens next day.

What happens to the juice?

What happens when we take it out of the freezer and keep it for some time?

2. Let's heat water now.

With the help of your mother take some water in the utensil and put it on stove. See what happens after sometime. Is the amount of water same as it was in the starting?

Where did the water go?

Now cover the utensil with a lid and heat.

Ask your parent to show you the lid.

What do you observe now?

Can you see the tiny droplets of water on the lid?

Draw your observations and write your findings.



The water keeps on moving continuously in the environment from the ground to the sky in these 3 forms of water. Watch this video on water cycle and how it keeps on moving in the environment. Link -

<https://www.youtube.com/watch?v=9pqh6tlEOhs>

Hands on Minds on

Create a 3D model of the water cycle by using waste materials at home. You can explore ideas on Google and also use your imagination. Enjoy!

IV. There lives another world underwater. Let's explore their story with them.

Reading is awesome!

Reading is Fun!

Reading is cool!

Reading helps your knowledge grow!

It's time to read an interesting story. The title of the story is "The Lucky Octopus".

Click on the given link below.

<https://www.englishclub.com/kids/stories/lucky-octopus.htm>

Q1. Answer the questions about the story:

1. What type of creature is the main character in this story?

a. a sea fairy b. an octopus c. a fish

2. Why is Ollie different from the rest of her family?

a. She is big. b. She is unlucky. c. She only has 7 legs.

3. Who are Oscar and Orlando?

a. They are Ollie's friends. b. They are Ollie's brothers.

c. They are Ollie's children.

4. Why did Ollie cry in the seaweed patch?

a. It was her birthday. b. She didn't grow her eighth leg.

c. She wanted to see the treasure.

STORY TIME

Watch the story “Sharing a Shell” .This story is about sea creatures that are learning how to share with each other.



<https://www.youtube.com/watch?v=6KuSl9eXgpk>

Answer the following:

a) Identify rhyming words in the story.

b) Why is sharing important?

CREATIVE WRITING- IT'S TIME TO SHARE MY VIEWS...

What if you lived under water? What would you eat? How would you move around? What would you do under water? Write a paragraph of about 6-7 lines describing how you would live under water.



COMIC STRIP

- Do you love to draw or tell stories?
- Use your incredible imagination to create fantasy world and characters that are funny or powerful or silly.
- Design and draw your own comic strip. Pick up a few water animals of your choice and make a comic strip.
- You may take some ideas from the below shared image.



V. We all love dolphin. It's time to learn more about them.

1. जलीय जीव “ डाल्फिन”



जल में रहने वाली डाल्फिन मनमौजी होती हैं , जो कभी कभी रिमझिम बारिश से प्रसन्न हो जाती है तो कभी ज़ोर से बिजली चमकने और बादल गरजने पर बार बार पानी में कूदते हुई सुहाने मौसम का मज़ा लेती है। डाल्फिन ने लाखों वर्ष पहले जल से धरती में बसने की कोशिश की लेकिन धरती का वातावरण डाल्फिन को नहीं रास आया और उसने वापिस पानी में ही बसने का मन बनाया। डाल्फिन की एक विशेषता है कि वह तरह तरह की आवाज़े निकाल सकती है। यह म्यायु- म्यायु भी कर सकती है और सीटी भी बजा सकती है। डाल्फिन की तरह तरह की आवाज़ निकल सकने के कारन इन्हे “ आवाज़ो का पिटारा ”भी कहते हैं। डाल्फिन को इंसानों के साथ खेलना अच्छा लगता है , विशेष रूप से बच्चों के प्रति बहुत लगाव होता है। यह हमेशा मनोरंजन का साधन रही है। कभी बॉल को अपनी नाक से उचकाती है तो कभी रिंग में से कूदती है। डाल्फिन अगर गुस्से में हो तो कोई करतब नहीं दिखाती। जलचरों में डाल्फिन बुद्धिमान जीव मानी जाती है। डाल्फिन सभी समुन्द्रों में मिलती है। हमारे देश में वर्ष २००९ में गंगा की डाल्फिन को राष्ट्रीय जलीय जीव घोषित किया गया।

क (डाल्फिन को आवाज़ो का पिटारा क्यों कहते हैं ?

उ०

ख (डाल्फिन कौन कौन से खेल दिखाती है?

उ०.....

ग (खाली जगह भरिए।

१ डाल्फिन को बच्चों के प्रति बहुत होता है।

२ डाल्फिन को राष्ट्रीय घोषित किया गया ।

घ (वाक्य बनाओ : जल , मनोरंजन

प्र० “ काश ! मैं होती / होता कोई समुद्री जीव “ विषय पर रचनात्मक लेखन लिखिए और चित्र बनाए ।) ३०- ४० शब्द(

चित्र

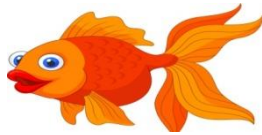
मैं कौन?

- मेरा नाम?
- मेरे मित्र?
- मेरी आवाज़?
- स्वभाव

* मेरा भोजन?

- * मेरे रहने की जगह?
- * मैं क्या क्या करती?
- *राष्ट्रीय जलीय जीव
- * रंग

VI. FUN WITH FACTS



Can you tell a bird which does not drink water?

_____ shark is the biggest shark in the world.



Octopus has _____ number of hearts.

Name an animal which does not drink water?



How does a star fish breathe?



A fish that does not have stomach and teeth -

Which is the largest mammal in the world?

The life span of the sea horse is approximately



VII. *Water is precious.*

Water is very important for our life. We need to conserve water.

Think of any 3 effective ways in which you have conserved water.

Make conservation badges and keep adding stars to the badge whenever you do it.

