

CLASS IV ACTIVITY: SAVE WATER SAVE LIFE

IMPORTANCE OF WATER

1. Water is one of the most important substances on earth.
2. If there is no water there would be no life on earth.
3. All plants and animals must need water to survive.
4. Agricultural Purposes, farming, gardening, fisheries.
5. Domestic Purpose, cooking, drinking, bathing, washing.
6. Industrial Purposes. manufacturing.
7. Domestic water is used for indoor and outdoor household purposes.

WAYS TO CONSERVE WATER

- Don't waste water unnecessary in gardens.
- Store more water where you can save it.

- We have to try less water in washing of clothes.

- Give awareness programmes for water conservation.

- We have to introduce rain water harvesting methods.

- Use less water when we brushing our teeth.

- If anywhere in our house there are any leakage in pipes then fix it first.

- Don't waste too much water in washing of cars and bikes.



Note: write this activity in your school activity copy and draw diagram in white page.

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CLASS IV. EVS. (ACTIVITY)

Do the below mentioned work in EVS Activity notebook

(Write on the ruled side of the page and draw on the white side of the page)

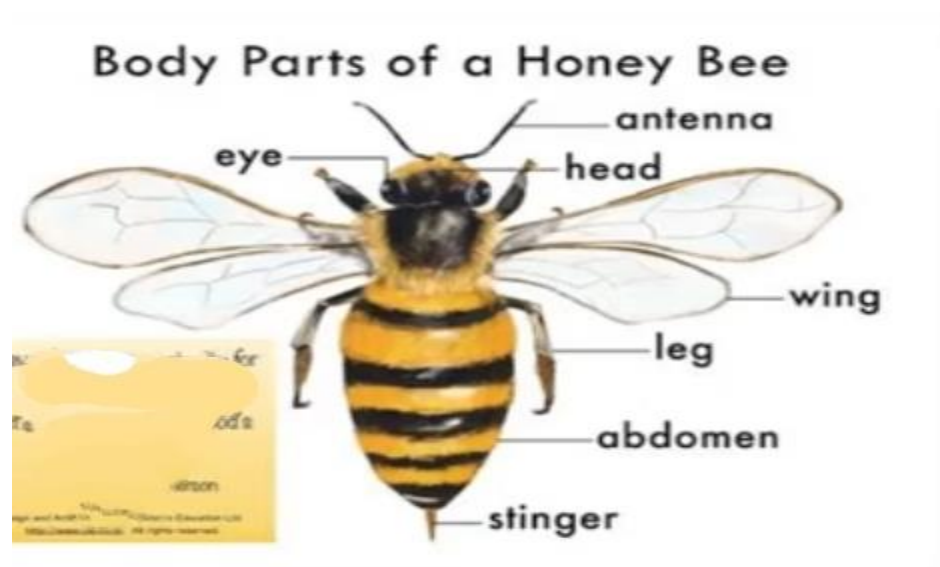
LIFE CYCLE OF HONEYBEES

HONEY BEE :- Honey bees are flying insects and close relatives of **WASP** and **ANTS**.

There are different type of bees :- Honey bees, Bumble bees, Mason, Leaf cutter, Carpenter bees, etc.

Parts of a Honey bee:-

- . Bees have a long straw like tongue.**
- . They have two wings, two antennae and three segmented body parts- Head, Thorax and Abdomen**



Types of Honey bee:-

QUEEN BEE

- **THERE IS ONLY ONE QUEEN BEE IN EVERY HIVE.**
- **SHE LAYS EGGS.**
- **QUEEN BEE IS ACTUALLY THE MOTHER OF EVERY OTHER BEE.**

DRONE BEE

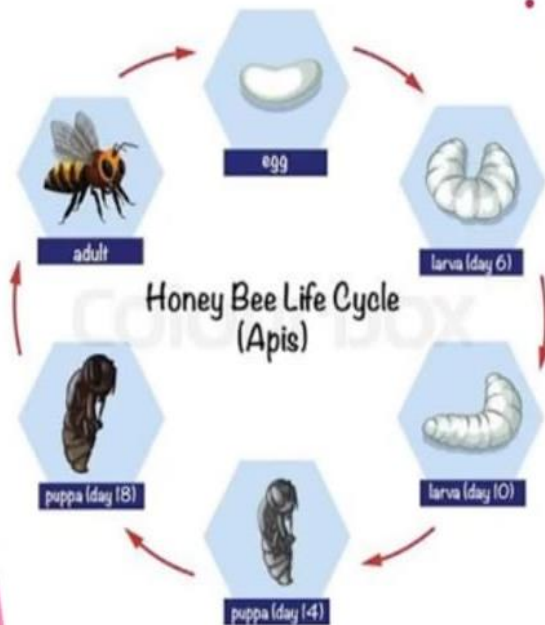
- **THEY ARE THE MALE BEES.**
- **THEY BASICALLY DONOT HAVE ANY WORK TO DO IN THE HIVE.**
- **THEY HELP IN REPRODUCTION OF BEES.**

WORKER BEES

- **THEY MAKE UP THE MAJORITY OF EACH COLONY'S POPULATION.**
- **WORKER BEES ARE FEMALES.**
- **THEY DO ALMOST EVERYTHING LIKE- FEEDING THE BABY BEES, TENDING THE QUEEN, CLEANING THE HIVE, COLLECTING NECTAR, GUARDING THE COLONY, BUILDING THE HONEYCOMB.**

Life cycle of a honey bee:-

LIFE CYCLE OF HONEY BEE



- **HONEY BEES DEVELOP IN FOUR DIFFERENT LIFE CYCLE PHASES- EGG, LARVAE, PUPA AND ADULT.**

- **THE LIFE CYCLE OF HONEY BEE RANGES FROM 16-24 DAYS.**

- **QUEEN BEE TAKES 16 DAYS.**
- **WORKER BEES TAKE 21 DAYS.**
- **DRONE BEES TAKE 24 DAYS.**

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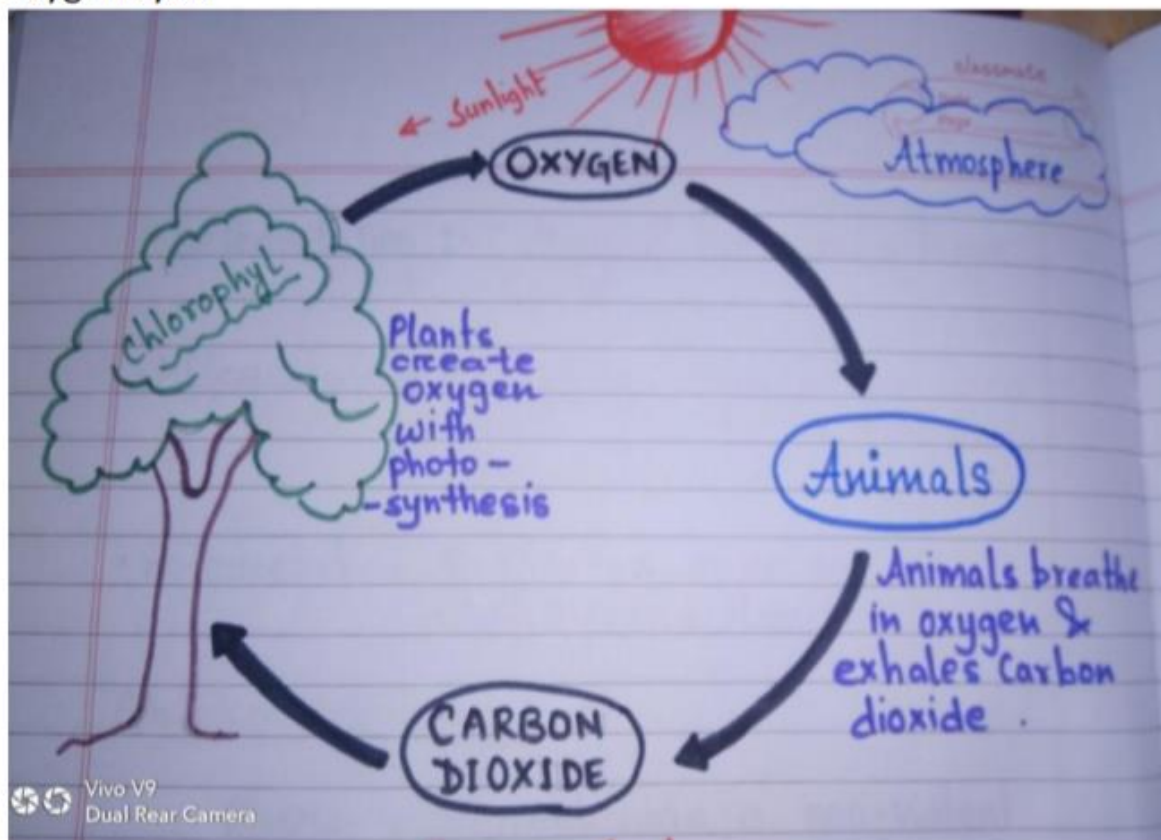
CLASS IV. EVS. (ACTIVITY)

Do the below mentioned work in EVS Activity notebook

(Write on the ruled side of the page and draw on the white side of the page)

OXYGEN CYCLE

5- Oxygen cycle -



Oxygen is an important element to support life on earth. It is the most common element of the human body.

In the diagram, you can see how oxygen is used and cycled by plants and animals.



Plants are the main creators of oxygen in the atmosphere through the process of photosynthesis.



Here the tree uses sunlight, carbon dioxide and chlorophyll to produce energy and releases oxygen.



The animals breathe in oxygen and then breathe out carbon dioxide. The plants can then again use this carbon dioxide. The cycle is complete.

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CLASS IV. EVS. (ACTIVITY)




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(Write on the ruled side of the page and draw on the white side of the page)







COVID 19

A respiratory illness caused by a virus called corona virus (SARS_COV_2).

Symptoms:-

-  Continuous cough
-  High temperature
-  Breathing difficulties

Precautions:-

-  Keep good respiratory hygiene, cough or sneeze into a tissue or the inside of your elbow if you don't have one.
-  Use a tissue to pick or blow nose, then throw it away and wash your hands.
-  Washing hands frequently for 20 seconds.
-  Maintain social distancing.
-  Try not to touch your face.
-  Avoid crowded places.

Draw this given picture (by adding own creativity and innovation)



ACTIVITY

MEDICINAL PLANTS AND IT'S USES

1. TULSI –

- Use to cure cough and cold
- Boost the immunity
- Promotes respiratory health.
- Good dental health.





2. NEEM-

- It helps to treat fungal infections.
- Neem oil is used for making cosmetic (soaps, shampoo)
- Neem is effectively used to keep mosquito away.

3. ALOE VERA

- Improves skin



- Improves digestion • Benefits in burns and cuts.

4. PEPPERMINT

- It promotes digestion.
- It promotes oral health.
- Boost immunity.



5. ROSEMARY

- Support hair growth.
- Improves blood circulation.
- Relieve muscle pain.



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CLASS IV. EVS. (ACTIVITY)

Do the below mentioned work in EVS Activity notebook

(Write on the ruled side of the page and draw on the white side of the page)

Indian Heritage

Heritage means what we inherit from our ancestors and from our past. **India** is a land of varied cultures and traditions. People from numerous castes, religions, and creeds reside in our country. Each ethnic group in our country has its own tale of origin and its set of unique traditions and culture.

India has 38 world **heritage** sites that include 30 Cultural properties, 7 Natural properties and 1 mixed site.

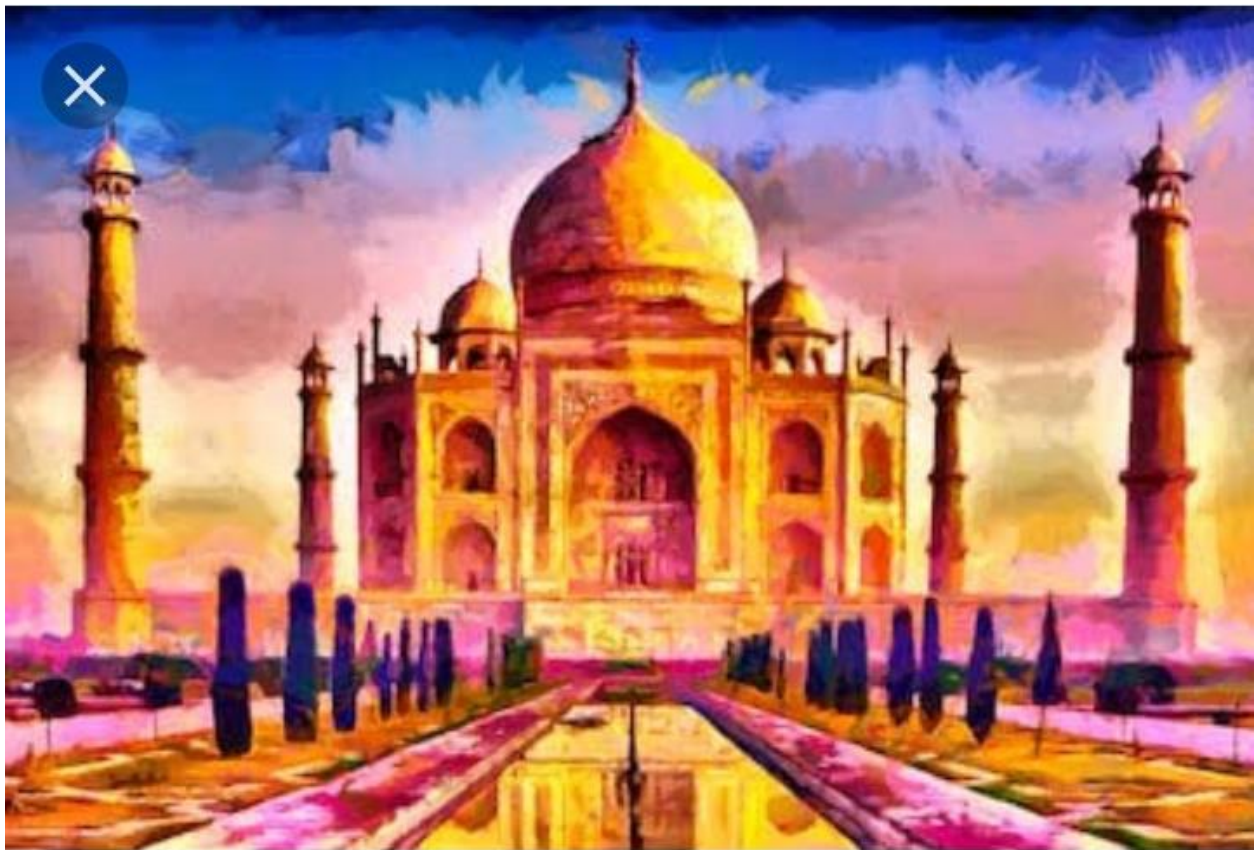
What is a person's cultural heritage?



Cultural Heritage is an expression of the ways of living developed by a community and passed on from generation to generation, including customs, practices, places, objects, artistic expressions and values. **Cultural Heritage** is often expressed as either Intangible or Tangible **Cultural Heritage**

Why it is important to protect our heritage?

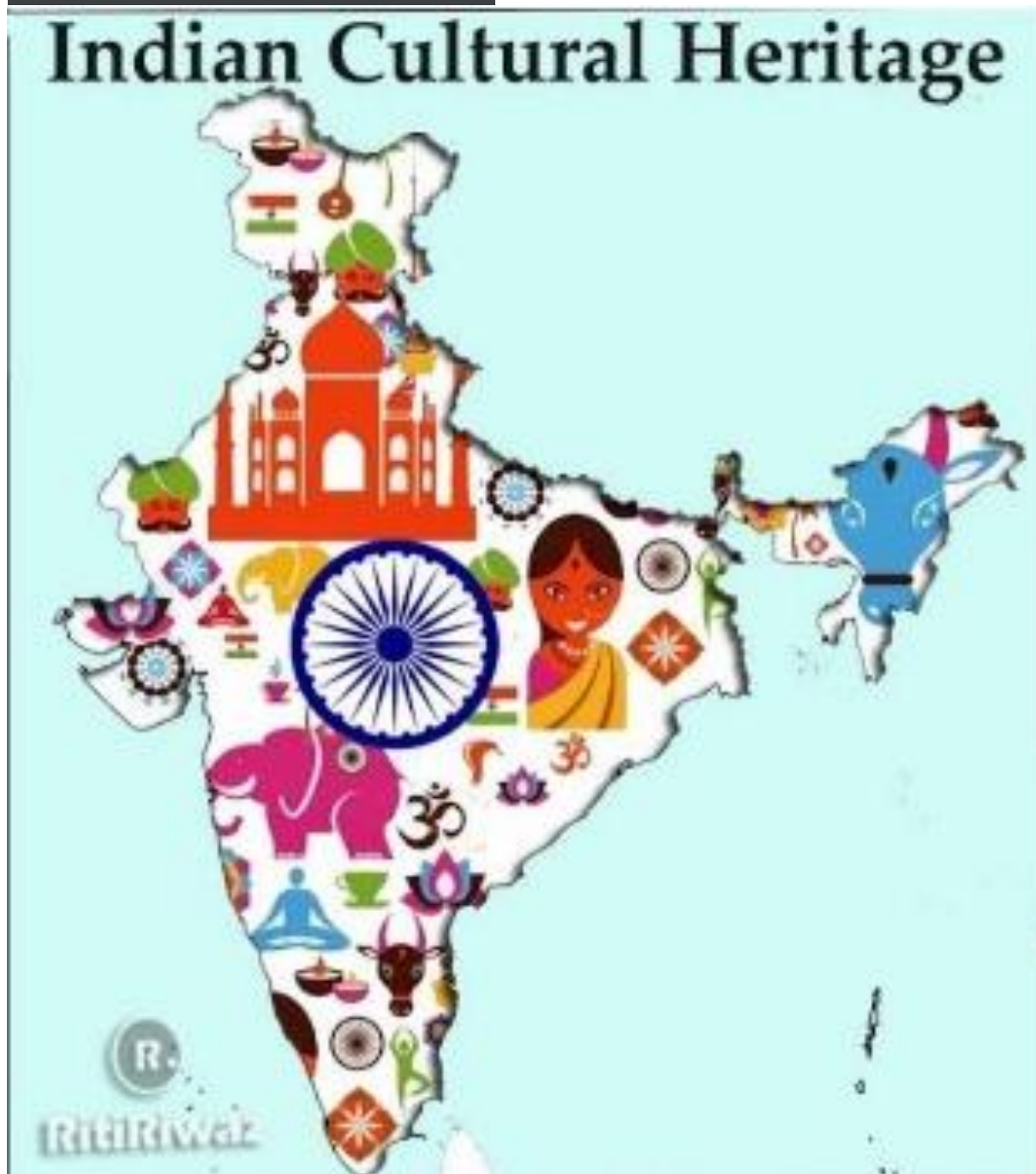
Cultural **heritage** and natural history of a nation has a very high value and is unique. ... Culture and **its heritage** reflect and shape values, beliefs, and aspirations, thereby defining a people's national identity. It is **important to preserve our cultural heritage**, because it keeps **our** integrity as a people.



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Try to draw The Tajmahal on the white side in your activity notebook

Indian traditional clothes



Clothing in India changes depending on the different ethnicity, geography, climate, and cultural traditions of the people of each region of India.

People wear different clothes in different parts of the country because of **the** changing traditions and culture. ... Each of **the** provinces has its own cultural outfits. **This** relates to **the** history of each province. **People** who are inborn in **a** particular environment tend to adopt from that environment.



Draw or paste the pictures on the white page of your activity notebook

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CLASS - IV

ENVIRONMENTAL SCIENCE

ACTIVITY

TOPIC : FUNDAMENTAL RIGHTS

➤ **What are Fundamental Rights ?**

Fundamental Rights are essential human rights that are offered to every citizen irrespective of caste, race, creed, place of birth , religion or gender.

Fundamental Rights are defined in **PART III of Indian constitution.**

The constitution of India guarantees six Fundamental Rights to its citizens. They are as follows:

- 1. Right to Equality.**
- 2. Right to Freedom.**
- 3. Right Against Exploitation.**
- 4. Right to Freedom of Religion.**
- 5. Cultural and Educational Rights.**
- 6. Right to Constitutional Remedies.**

Note: Draw it in the white page of your activity copy.



Right to Equality



Right to Freedom



Right Against Exploitation



Right to Freedom of Religion



Cultural and Educational Rights



Right to Constitutional Remedies