

Chapter- 20

Early Humans

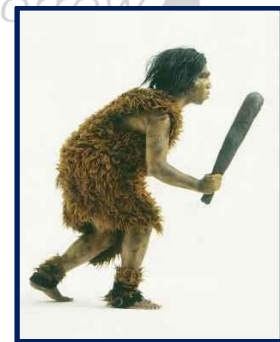
STUDY NOTES

LET'S LEARN

- The Shelter, Clothing
- Tools of Early Human
- The discovery of fire
- The beginning of farming
- Settling in villages
- Taming of animals
- How Transport Developed
- Invention of the wheel
- Discovery of metal

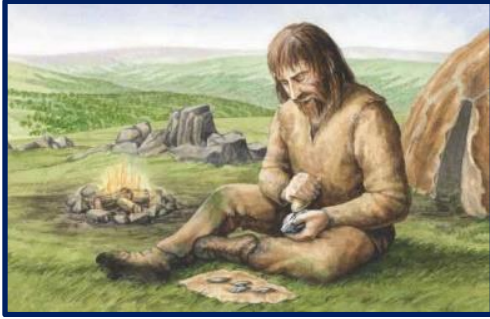
The Shelter & Clothing

- Early Humans lived in natural caves or under large trees to protect themselves from the Sun, wind, and rain.
- They covered themselves with the skins of animals or leaves of trees.
- They ate wild fruits, roots, and hunted small animals.



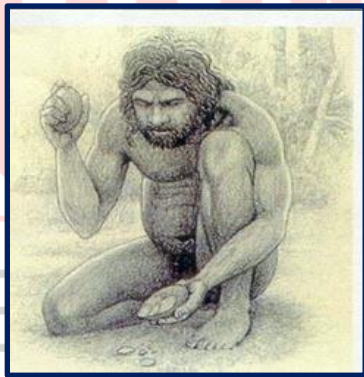
Tools of Early Human

- They were using sharp pieces of stone as tools for digging and killing animals.
- They made tools from animal horns and bones.
- They also used sharp wooden sticks as tools.
- Later they learned to tie a sharp stone to a wooden stick and used it like a spear to kill wild animals without going near them.



The Discovery of fire

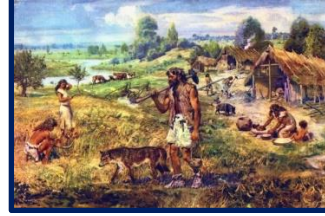
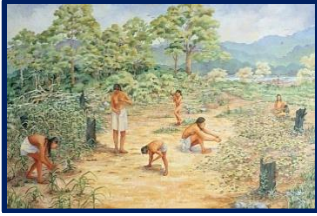
- Early Humans wanted to make fire themselves and use it to their advantage.
- They discovered that rubbing two stones or two bamboo sticks together could make fire.
- This great discovery is said to have changed the life of the human race.



Changing your Tomorrow

The Beginning of Farming

- Early humans kept moving from place to place in search of food.
- They noticed whenever they threw the seeds of the fruits they ate, new plants grew from them.
- They got to know that when these plants became big, fruits grew on them.
- They had discovered farming.
- They now knew that they could plant seeds and grow their food, rather than go searching for it from place to place.
- They could now settle down in one place.



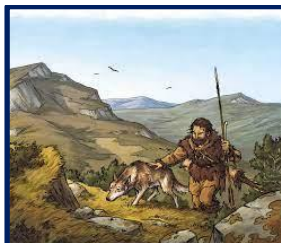
Settling in villages

- Early humans must have learnt that plants need water and fertile soil to grow well.
- Such places were mostly near rivers.
- So they started settling in villages



Taming of Animals

- The early human learnt that some animals such as horses, donkeys, cows, bullocks or dogs could be tamed more easily than others.
- They used these animals for ploughing their farmlands.
- Also they got food such as milk and meat from these animals.



How Transport Developed

- Early Humans still had to walk long distances and carry heavy loads.
- They had to carry the animals that they killed.
- They also had to carry wood used for making fire and for constructing houses.

- The animals that they had tamed were used for carrying loads which made the work of transporting loads a little easier.
- The raft means several straight logs were tied together were used for carrying the loads in the water which helped the early humans to travel and also carry heavy loads of river.
- In the land the carts that could be pulled along the ground were called sledges. The people pushed and pulled the sledges themselves.



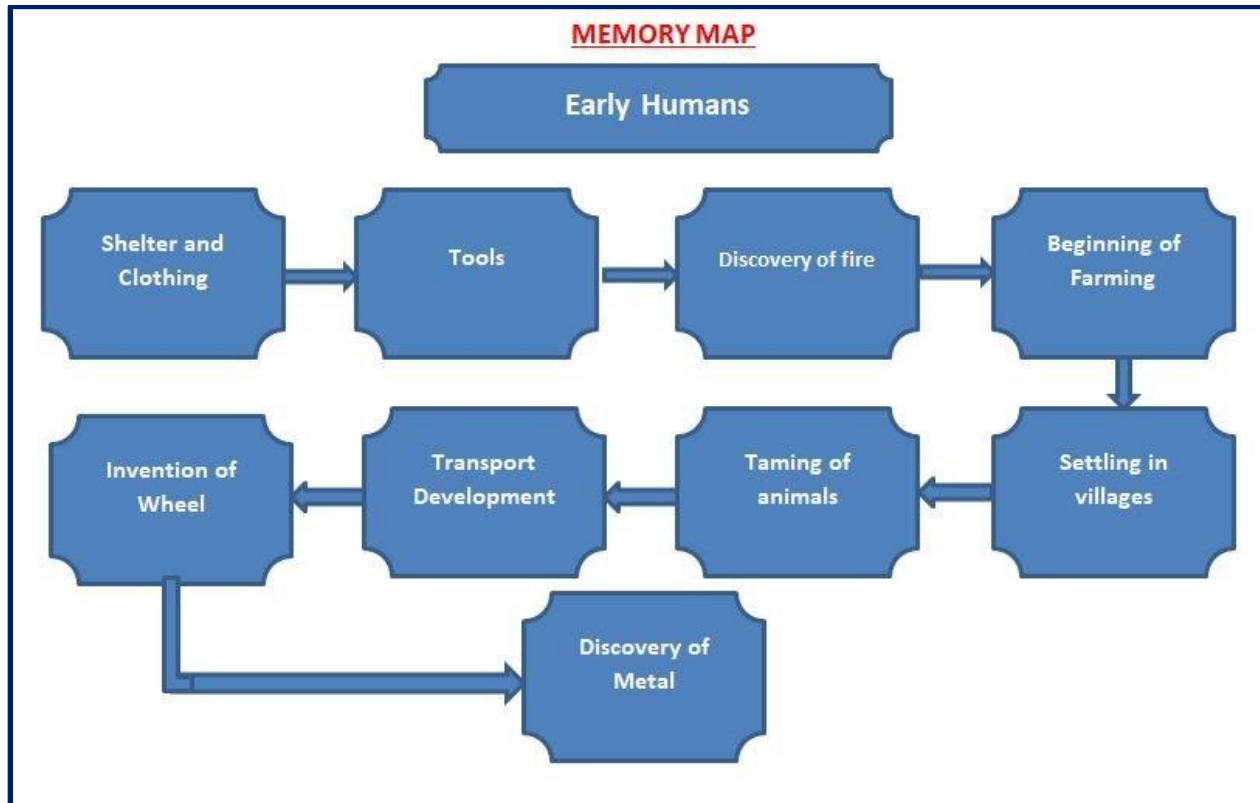
The invention of the wheel

- The early human realised that round things could move much more easily on land.
- The small pieces of tree trunks below their carts move easily on uneven ground.
- The wheel was invented which made land travel became easier and faster.
- It was possible to transport heavy stones to build better houses.



Discovery of metal

- The early humans discovered that metals, such as copper and iron, could be produced by melting some rocks.
- The metals could be used to make better tools.
- The better tools could now clear forests to get land for growing crops.

**Teacher's note:**

Visit a museum to get a glimpse of the life of early humans. Write a few lines on the visit and share them with your friends.

Improve your G.K.:

- Humans navigated the Indian Ocean in boats 50,000 years ago.
- 1.6 million years ago, early humans were shaping more refined tools, such as hand axes.

Let's know more:**I. Tick the correct answer.**

1. Early humans lived in jungles/palaces.
2. Early humans used to eat raw/cooked food.

3. Early humans made weapons of wood/stones.
4. Early humans used designer clothes/leaves as clothing.
5. Biggest achievement of early humans was dancing/farming.

A. Fill in the blanks

1. Early humans spent most of their time looking for _____.
2. Rubbing two stones together can make _____.
3. Early humans needed tools to dig out and hunt _____.
4. Early humans made _____ using sticks and sharp stones.

B. Complete the table

	Early humans	Human today
Clothes		
Shelter		
Tools		
Food		

C. Match the columns.

- | | |
|----------------|------------------------|
| 1. sledge | a. fertile soil |
| 2. raft | b. metal |
| 3. iron | c. cart without wheels |
| 4. river banks | d. water transport |

D. Write T for true and F for false sentences.

1. Early humans first settled in villages near rivers.
2. A sledge can move easily over uneven land.
3. We get metal by melting wood.
4. All wheels are round.

E. Circle all the:

1. Means of transport that have wheels:

Scooter, ship, tractor, aeroplane, steamer, train, sledge, submarine, rocket, boat, helicopter, rickshaw, cycle

2. Animals that early humans tamed:

Tiger, cow, giraffe, buffalo, horse, lion, goat, zebra, dog, bullock, donkey, parrot, monkey

F. Answer the following questions.

1. What did the early humans eat in the beginning?
2. Where did early humans live and what kind of clothes did they wear?
3. How did early humans make a fire?
4. How was fire useful to early humans?
5. Which discovery made it possible for humans to settle down in one place?
6. Why did early humans settle near rivers?
7. How was the first sledge made?
8. How did early humans get the idea of the wheel?

Multiple choice questions

1. Early humans lived in
a. caves and trees b. houses c. out in the open
2. The earliest tools used by humans were made of
a. stone b. Iron c. steel
3. Early humans learnt to make fire by
a. rubbing two stones together b. using a matchbox c. using fires caused by lightning

Answer Key

- I:** 1. Jungles
2. Raw
3. Stones
4. Leaves
5. farming

- A:** 1. food
2. fire
3. animals
4. tools

B: Complete the table.

	Early humans	Human today
Clothes	Leaves, animal skin	Clothes
Shelter	Caves, under trees	Houses and buildings
Tools	Sharp stones, animals horn	Hammer, the plier, saw
Food	fruits, raw meat	Cooked food

C: Match the columns.

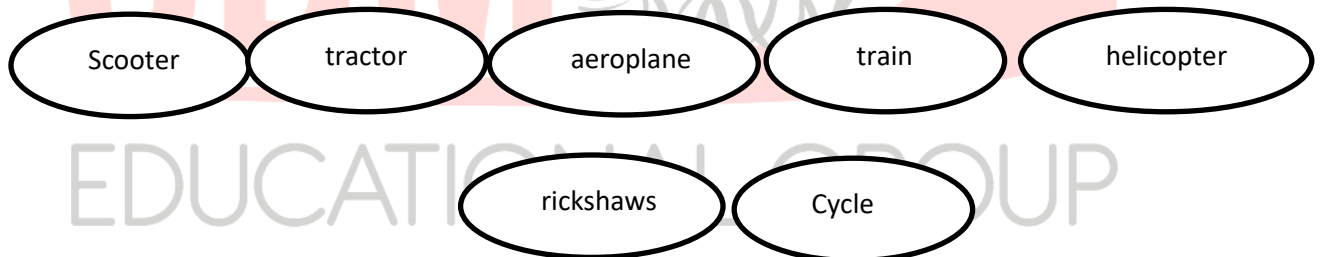
- | | |
|----------------|------------------------|
| 1. sledge | a. fertile soil |
| 2. raft | b. metal |
| 3. iron | c. cart without wheels |
| 4. river banks | d. water transport |

.D. Write T for true and F for false sentences.

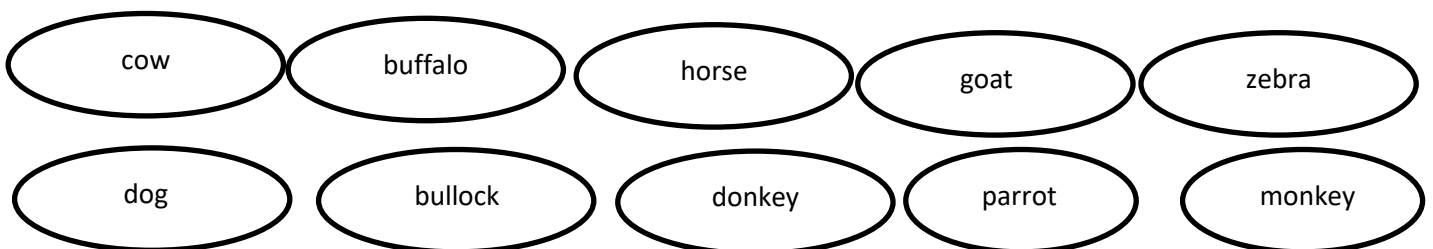
1. Early humans first settled in villages near rivers. (T)
2. A sledge can move easily over uneven land. (F)
3. We get metal by melting wood. (F)
4. All wheels are round. (T)

E. Circle all the:

1. Means of transport that have wheels:



2. Animals that early humans tamed:

**F. Answer the following questions.**

1. What did the early humans eat in the beginning?

Ans: Early humans ate wild fruits and roots, and initially hunted small animals.

2. Where did early humans live and what kind of clothes did, they wear?

Ans: Early humans lived in natural caves or under large trees and they used to cover themselves with the skins of animals or leaves of trees.

3. How did early humans make a fire?

Ans: They used to make fire by rubbing two stones or two bamboo sticks together.

4. How was fire useful to the early humans?

Ans: Fire helped to keep away wild animals and the cold. Also, the fire made the flesh of Animals are tastier and easier to eat.

5. Which discovery made it possible for humans to settle down in one place?

Ans: Discovery of farming made it possible for humans to settle down in one place.

6. Why did early humans settle near rivers?

Ans: The plants needed water and fertile soil to grow well so the early humans settled near rivers.

7. How was the first sledge made?

Ans: The early humans first learned to make carts that could be pulled along the ground, which were called sledges. They used animals to pull the sledges but they could move only on the grounds.

8. How did early humans get the idea of the wheel?

Ans: The early human has seen the round logs of wood rolling down a hill and realized that round things could move more easily on land. So, they fitted small pieces of tree trunks below their carts and the cart could now move easily on uneven ground. Thus, the wheel was invented.

Multiple choice questions

1. Early humans lived in
 a. **caves and trees** b. houses c. out in the open
2. The earliest tools used by humans were made of
 a. **stone** b. Iron c. steel
3. Early humans learnt to make fire by
 a. **rubbing two stones together** b. using a matchbox c. using fires caused by lightning
4. The first villages came up
 a. **besides rivers** b. on mountains c. in dense forests
5. Carts without wheels that can be pulled along the ground are called
 a. Rafts b. **sledges** c. ploughs

