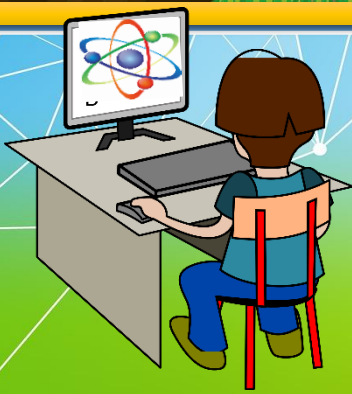
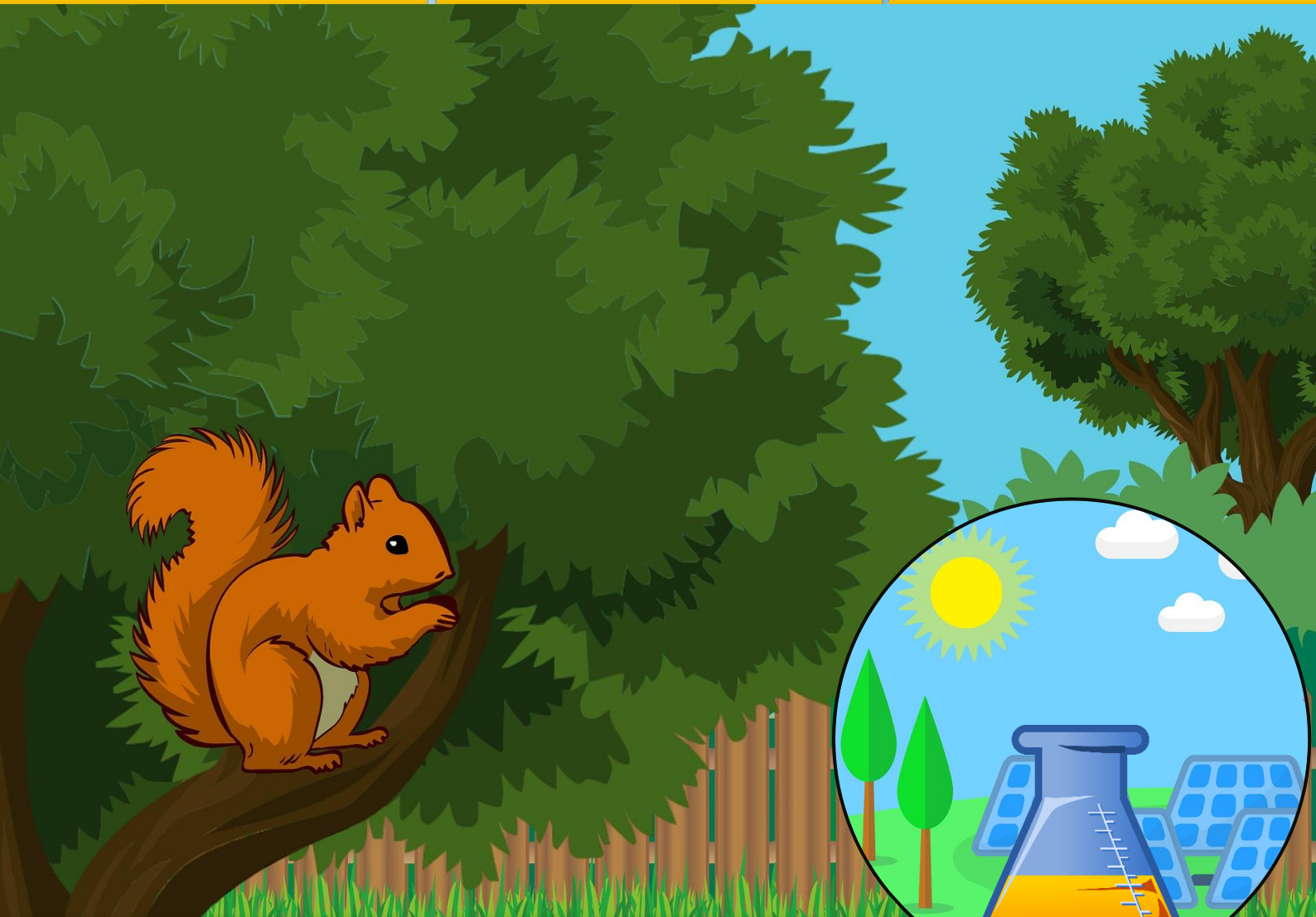


DEPARTMENT OF SCHOOL EDUCATION

SRIKAKULAM

LET'S US DO
FUN WITH BIOLOGY

Class 8th , 9th & 10th



TEAM BIOLOGY

Acknowledgement

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About this Material

“You were born with wings.
Don’t crawl, learn to use
fly and fly.”

...Dr.A.P.J.Abdul Kalam.

This material ‘Fun with Biology’ for classes 8th to 10th is the outcome of the efforts of the Department of School Education, Srikakulam, H.Ms and DOT (Daily Online Test) Biology Team. Our biology team met a few times to interact with our honourable DEO, APC, DyEOs and H.Ms to improve the draft. We also interacted with some faculty of AP SCERT, Amaravati, to review the draft and suggest the improvements.

The objective of this material is to get achievement-based outcome. Three activities of two work sheets for each lesson have been suggested to improve the skills. The activities will help children to develop skills such as reading, writing along with psychomotor skills.

The ‘key words’ of this material are taken from each lesson from 8th to 10th classes to introduce and enhance students’ readiness for learning science. ‘Fun activities’ of this material create interest and improve writing skills; ‘Draw and colour’ activities create enthusiasm and develop psychomotor skills.

This material is designed to connect science with other subjects that the students’ study in home as well as at school and inculcate creative and logical thinking. We have to sought to weave into the activities the value of cooperation, the importance of peer learning and also improve their self-learning.

We entertain the feedback for further refinement of this material. Please encourage our efforts.

Thanking you,

Yours sincerely,
DOT Biology Team,
Srikakulam.

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LET'S US DO
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BIOLOGY



Chapter - 1: Cell Structure and Function-1

Class : 8

Key Words:

Cell, Unicellular, Multicellular, Amoeba, Paramecium, Pseudopodia, Plasma Membrane, Cytoplasm, Nucleus, Nucleolus, Genes, Bacteria, Prokaryotic, Eukaryotic.

Fun Activity

Fill in the blanks in the circles with suitable key words.

U-----

B-----

G-----

M-----

C-----

N-----

E-----

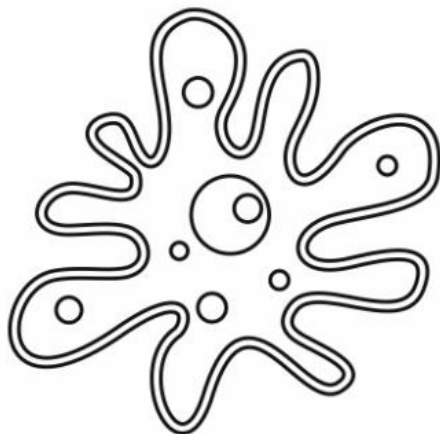
P-----
-----m

p-----
-----a

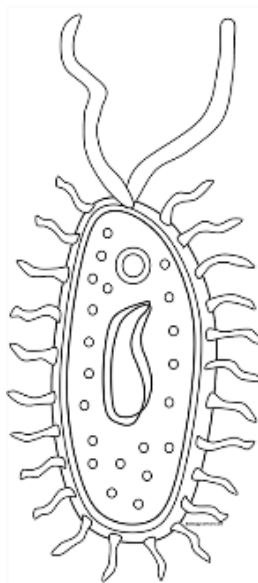
N-----

Draw and colour the Pictures

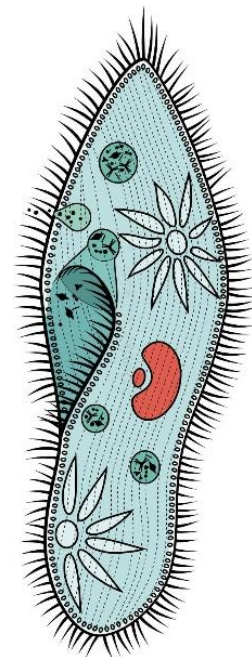
Amoeba



Bacteria



Paramecium





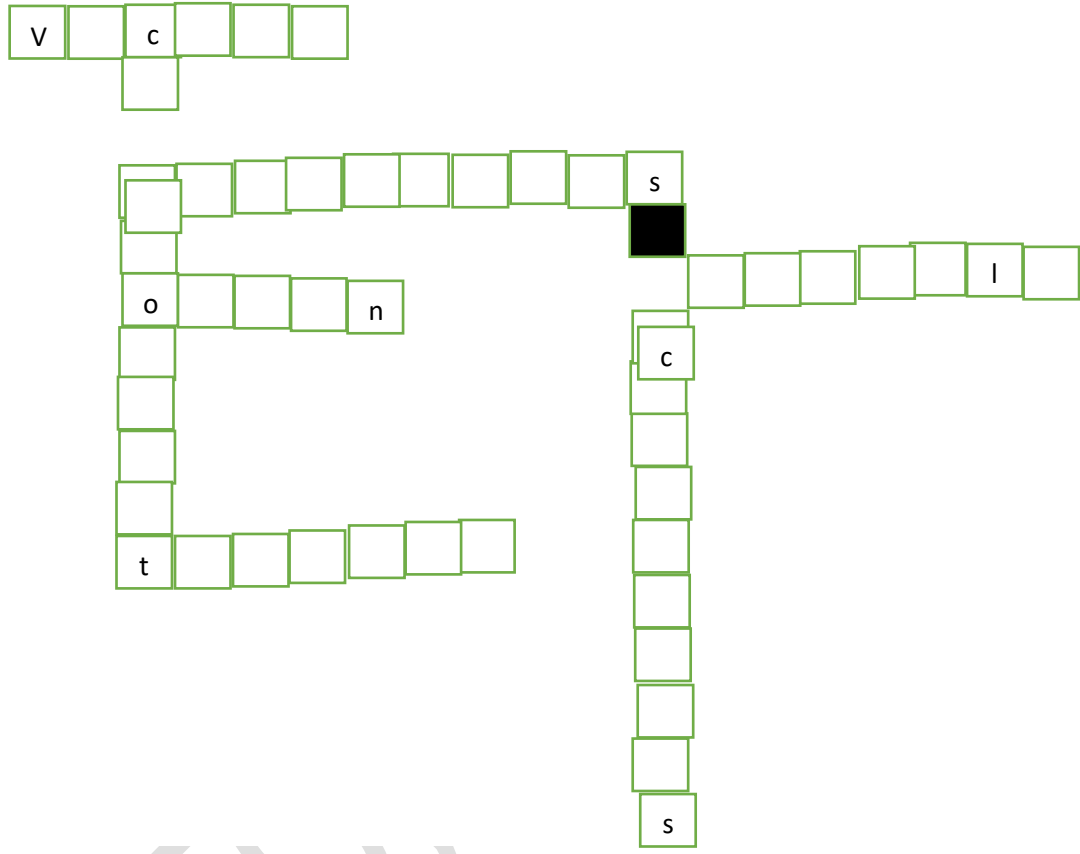
Chapter - 1 : Cell Structure and Function-2

Class : 8

Key words:

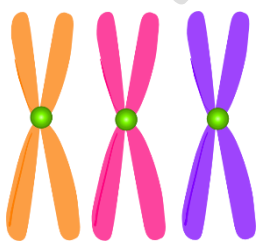
Vacuole , plastids, Chloroplast, Chromosome, Cell wall, Organelles, Organ, Tissues

Fun activity : fill the puzzle with the help of key words

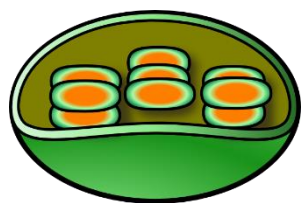


Draw the diagrams

Chromosomes



Chloroplast





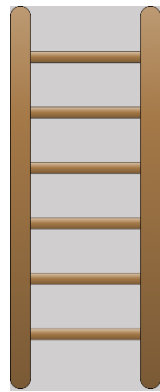
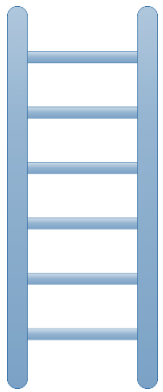
Class : 8

Subject : Biology

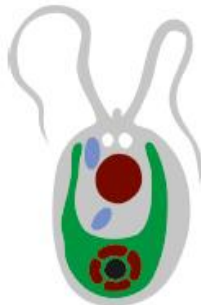
Chapter - 2 : Micro organisms

Key words: Microorganisms, Fungi, Protozoa, Viruses, yeast, fermentation, antibodies, vaccine, Pathogens, carriers, algae, lactobacillus, communicable diseases.

Fun activity: Fill the ladder with key words



Draw the diagrams



Chlamydomonas



Spirogyra

Fig. 2.2 : Algae

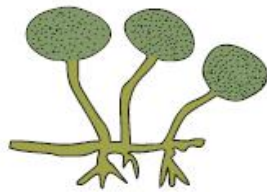


Amoeba



Paramecium

Fig. 2.3 : Protozoa



Bread mould



Penicillium



Aspergillus



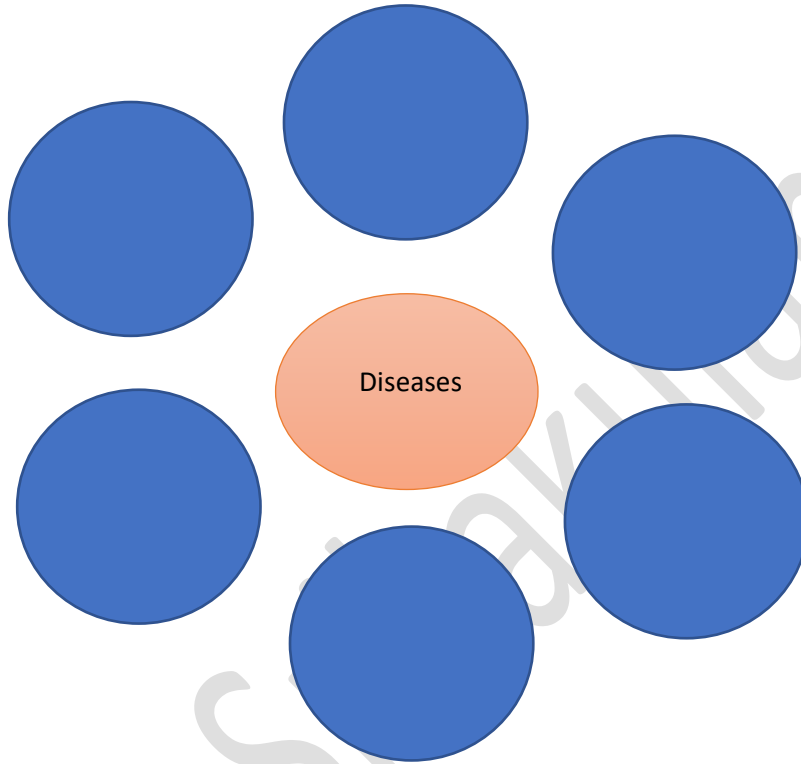


Chapter: 2 Microorganisms-2

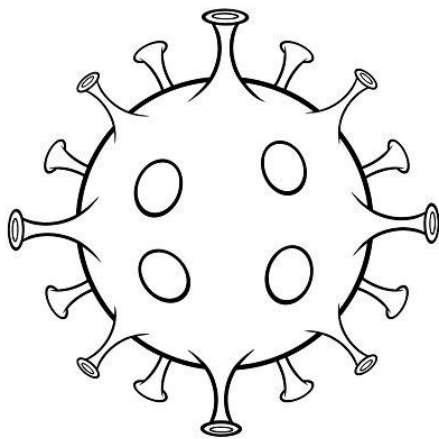
Key words:

tuberculosis, measles, chickenpox, polio, cholera, typhoid, hepatitis, malaria, pasteurisation, preservation, nitrogen fixation, Rhizobium, corona

Fun Activity: fill the balls with suitable key words



Draw and colour the diagram



Corono virus





Chapter:3 Crop management

Key words:

Crop, kharif crops, rabi crops, sowing manure, fertilizer, irrigation, agriculture, weeds, harvesting, storage, tilling, ploughing, cultivator, farmer.

Fun Activity:

1. c-o- 2. K-a-i-c-o-s 3. F-r-i-i-e- 4. C-l-i-a-o-
 5. p-o-g-i-g 6. W-e-s 7. H-r-e-t-n- 8. A-r-c-l-u-e-
 9. s-o-a-e 10. T-l-i-g 11. M-n-r- 12. l-r-g-t-o-
 13. f-r-e- 14. R-b-c-o-s 15. S-w-n-

Draw the diagrams





Chapter:3 Crop Production and Management – 2

Key words:

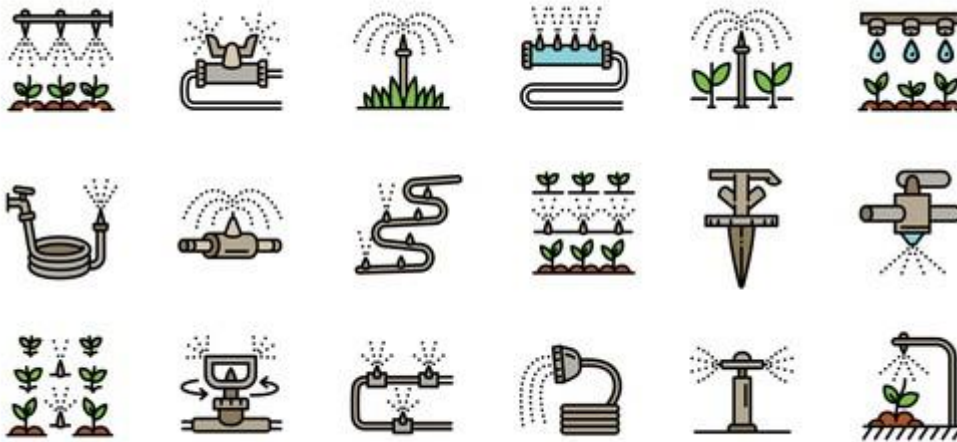
Seed drill, crop rotation, pollution, moat, chain pump, sprinkler system, drip system, weedicides, threshing, winnowing, silos, granaries, animal husbandry.

Fun Activity:

Separate them the key word about tools and agricultural practices

S.No	Agricultural Practices	Tools
1.		

Draw any four of the following pictures





Chapter : 4 Reproduction in Animals - 1

Key words:

ASEXUAL REPRODUCTION, BINARY FISSION, BUDDING, EGGS(OVUM), EMBRYO, EXTERNAL FERTILIZATION, FALLOPIAN TUBES (OR) OVIDUCTS, FERTILISATION, FOETUS, GAMETES.

Fun Activity: fill the missing words.

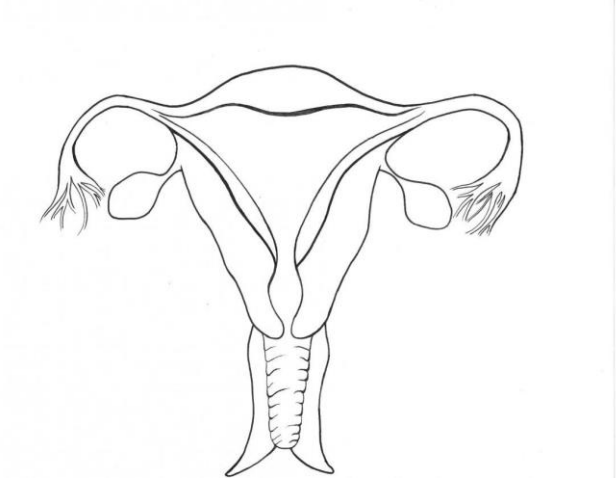
1. A—e—u—l—e—o—r—d—c—i—n
2. F—r—i—i—a—i—n
3. F—l—o—i—n—u—e—
4. B—n—r—f—s—i—n
5. O—u—
6. E—b—y—
7. B—d—i—g
8. O—i—u—t
9. F—e—u—
10. G—m—t—s

Draw and colour the diagrams and lable the parts with the help of textbook.

Ovum



Female Reproductive System





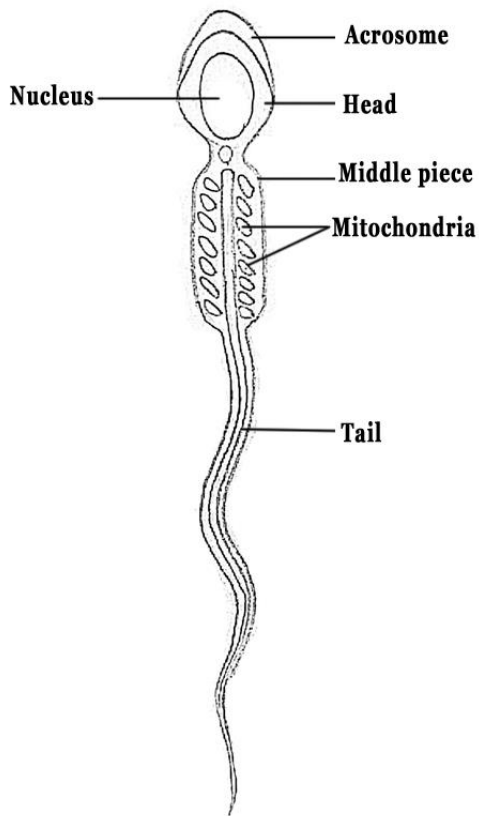
Chapter : 4 **Reproduction in Animals - 2**

Key words

INTERNAL FERTILIZATION, METAMORPHOSIS, ORGANISMS, OVIPAROUS ANIMAL, SEXUAL REPRODUCTION, SPECIES, SPERMS, TESTIS, VIVIPAROUS ANIMALS, ZYGOTE.

Fun Activity: Fill the boxes with key words

Draw the diagram



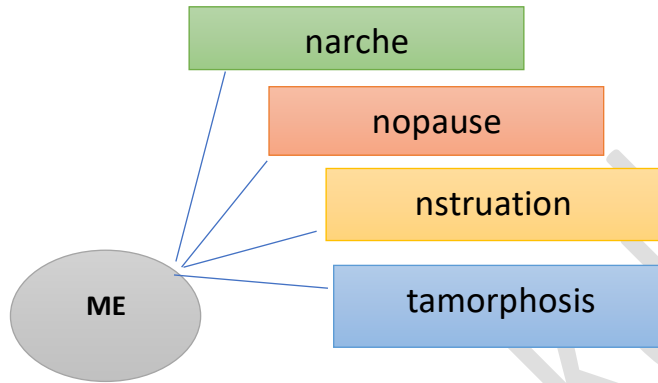


Chapter: 5 Reaching the age of Adolescence-1

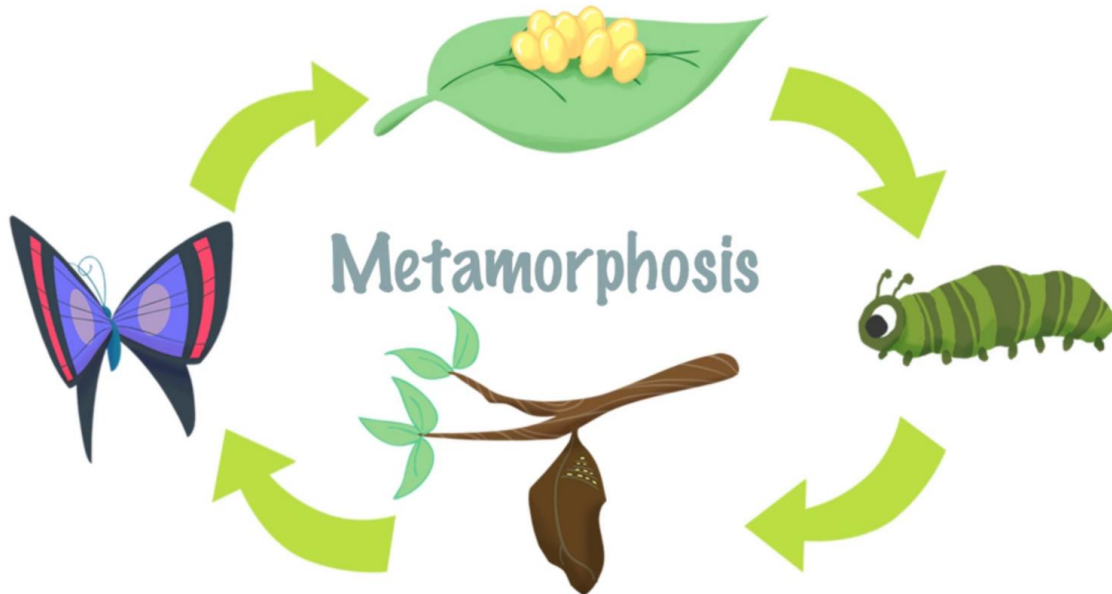
Key Words:

Menarche, menopause, menstruation, metamorphosis, reproductive health
 sebaceous glands, secondary sexual characters, sex chromosomes, taboos,
 Myths, target site, testosterone

Fun Activity: Make proper words with the help of key words and write them.



Draw the diagram.





Chapter: 5 Reaching the age of Adolescence-2

Key words:

ACNE , ADAM'S APPLE, ADOLESCENCE, ADRENALIN, BACTERIAL INFECTIONS, BALANCED DIET, CHROMOSOMES, ENDOCRINE GLANDS, ESTROGEN, GROWTH HORMONE, HORMONES

INSULIN, LARYNX, VOICE BOX, THYROID, THYROXINE.

Fun Activity: identify the mirror image key words .

THYROID

VOICE

THYROID

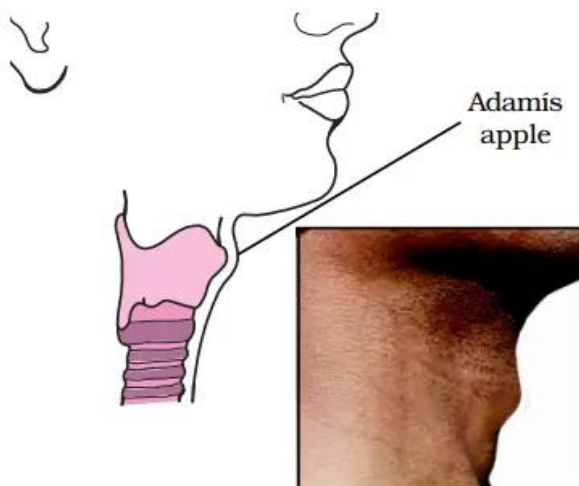
LARYNX

INSULIN

CHROMOSOMES

Remaining words write in a mirror images your own.

Draw the Adam's apple





Chapter : 6 Conservation of plants and animals-1

Key words:

Deforestation, Conservation, draught, desertification, wildlife sanctuary, national park, biosphere reserve, flora, fauna, endemic species.

Fun activity : Fill the flow chart with suitable key words.

C-----n

W-----y

N-----k

B-----e

F-----na

F-----a

Activity 2:

match the following key words with images.

A

Draught

Desertification

Deforestation

B





Chapter : 6 Conservation of plants and animals-2

Key Words:

Endangered animals, Habitat, Ecosystem, Climate, Red Data book, Migration, Recycle, Reforestration, Extinct, Preservation, Biodiversity

Fun Activity : fill the balls with key words



Draw the images





Chapter: 7 Pollution of air and Water - 1

Key words :

Pollution, Emission, Air Pollutants, Carbon monoxide, Carbon dioxide, Nitrogen oxide, Smoke, Chlorofluorocarbons, Sulphur dioxide, Taj Mahal.

Fun Activity: fill the missing words.

1. P-l-u-i-n
2. E-i-s-o-
3. A-r-o-l-t-n-s
4. C-r-o-d-o-i-e
5. S-o-e
6. N-t-o-e-o-i-e
7. C-r-o-m-n-x-d-
8. S-l-h-r-i-x-d-
9. T-j-a-a-
10. C-l-r-f-u-r-c-r-o-s.

Draw and colour the image.

SAVE THE EARTH FROM POLLUTION





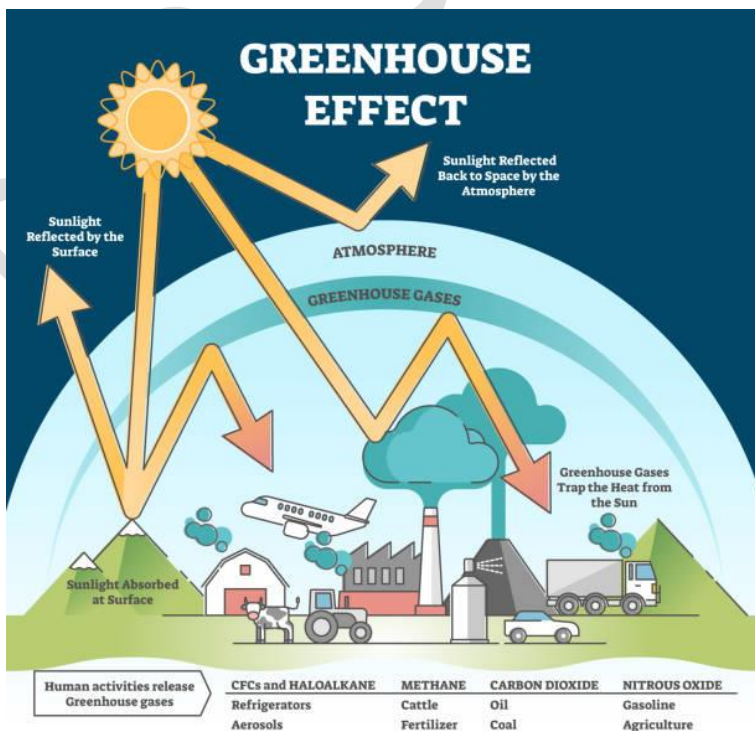
Chapter : 7 Air and Water Pollution – 2.

Key words:

Compressed Natural Gas (CNG), Liquefied Petroleum Gas (LPG), Green house effect, Global Warming, Green House Gases, Van Mahotsav, Water pollutants, Ganga action plan, Contamination, Potable water, Reduce, Reuse, Recycle, Sewage.

Fun Activity: Please fill the boxes with key words.

Draw and colour the picture





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Chapter : 1 The Fundamental Unit of Life-1

Class : 9

Key Words

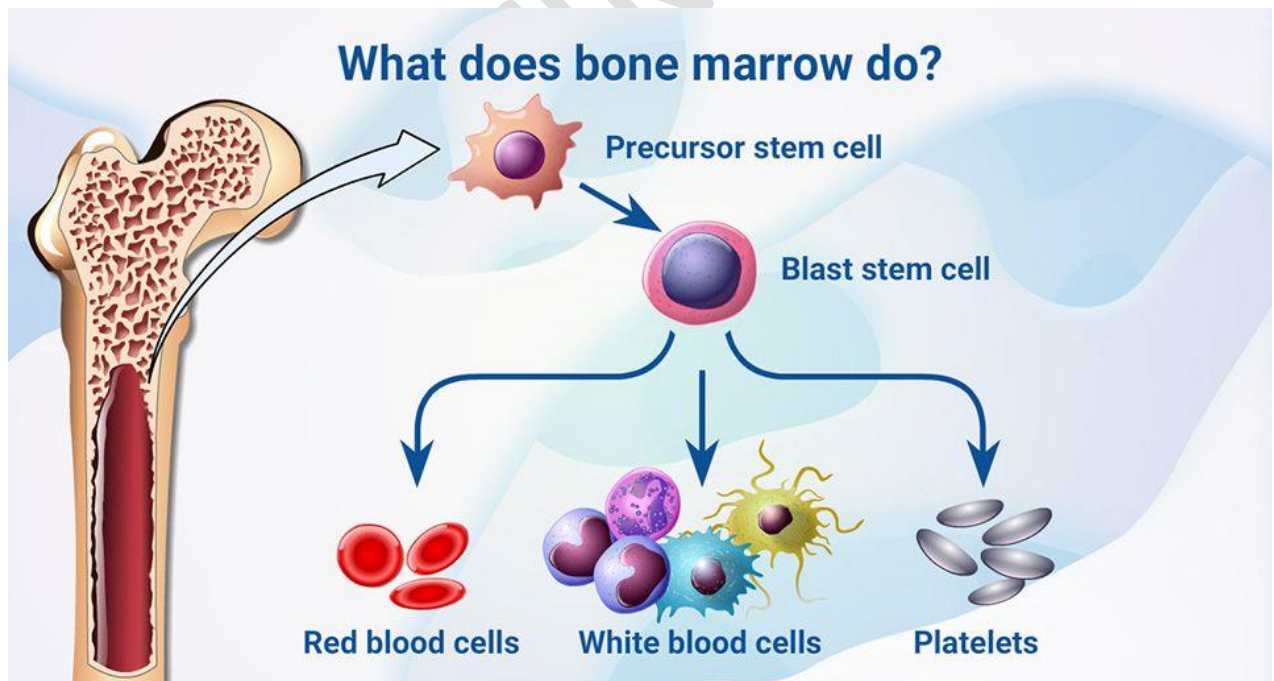
ORGANISMS, NERVE CELL, BONE CELL, BLOOD CELL, PRE EXISTING CELLS, PLASMA MEMBRANE, OSMOSIS, CELL ORGANELLES, CELL WALL, NUCLEOUS, CELLULOSE, PLASMOLYSIS, PERMEABLE, CHLOROPHILL, PROCARYOTICS, EUKARYOTICS.

Fun Activity:

Write the key words with alphabetical order.

- 1.----- 2.----- 3.----- 4.-----
- 5.----- 6.----- 7.----- 8.-----
- 9.----- 10.----- 11.----- 12.-----
- 13.----- 14.----- 15.-----

Draw the diagrams.





Chapter :1 The Fundamental Unit of Life-2

Class : 9

Key Words:

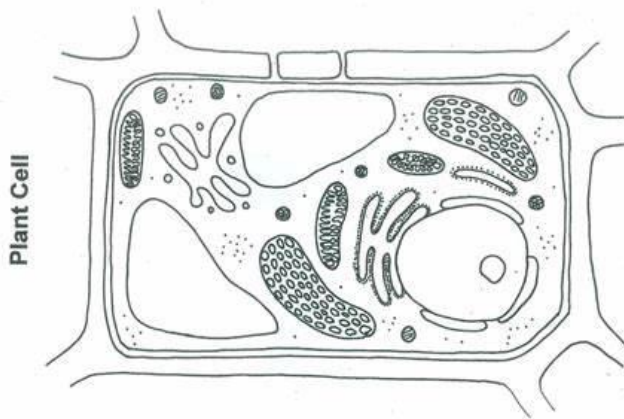
CYTOPLASM, DNA(DE OXY RIBO NUCLEIC ACID),GENE,CHROMATIN, CHROMOSOME,ENDOPLASMIC RETICULUM,GOLGI APPARATUS, BIOGENESIS, MITOCHANDRIA, LYSOSOMES, PLSTIDS.

Fun Activity:

Arrange the key words in alphabetical order.

- 1.----- 2,----- 3.----- 4.-----
- 5.----- 6.----- 7.----- 8.-----
- 9.----- 10.-----

Draw the following diagrams.



Animal cell





Chapter : 2 Tissues - 1

Class : 9

Key words:

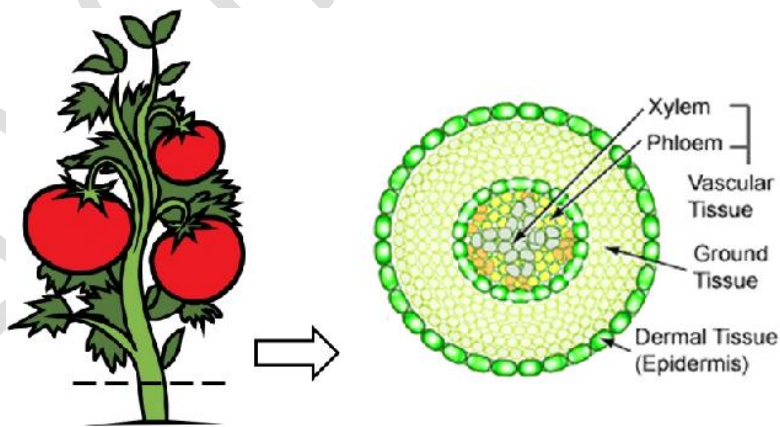
CHLORENCYMA, COLLENCYMA, COMPANION CELLS, EPIDERMIS, LIGNIN, MERISTEMATIC TISSUE, PARENCHYMA, SCLERENCHYMA, SIEVE TUBES, TENDRILS, STOMATA, TRACHEIDS, TRANSPIRATION, VASCULAR BUNDLES, VESSELS, CUTIN, XYLEM, PHLOEM.

Fun Activity:

Write key words with alphabetical order;

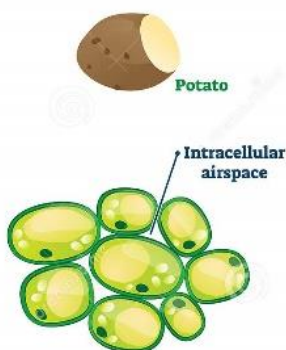
- 1.----- 2.----- 3.----- 4.-----
- 5.----- 6.----- 7.----- 8.-----
- 9.----- 10.----- 11.----- 12.-----
- 13.----- 14.----- 15.-----
- 16.----- 17.----- 18.-----

Draw the diagrams

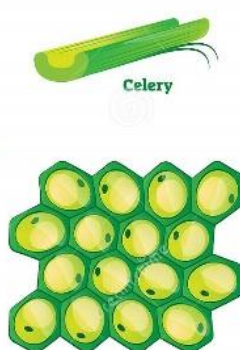


TYPES OF PLANT TISSUE

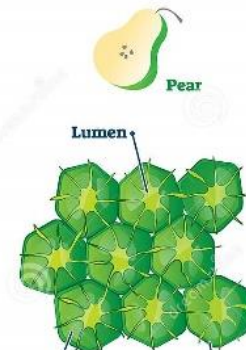
Parenchyma tissue



Collenchyma tissue



Sclerenchyma tissue





Chapter : 2 Tissues – 2

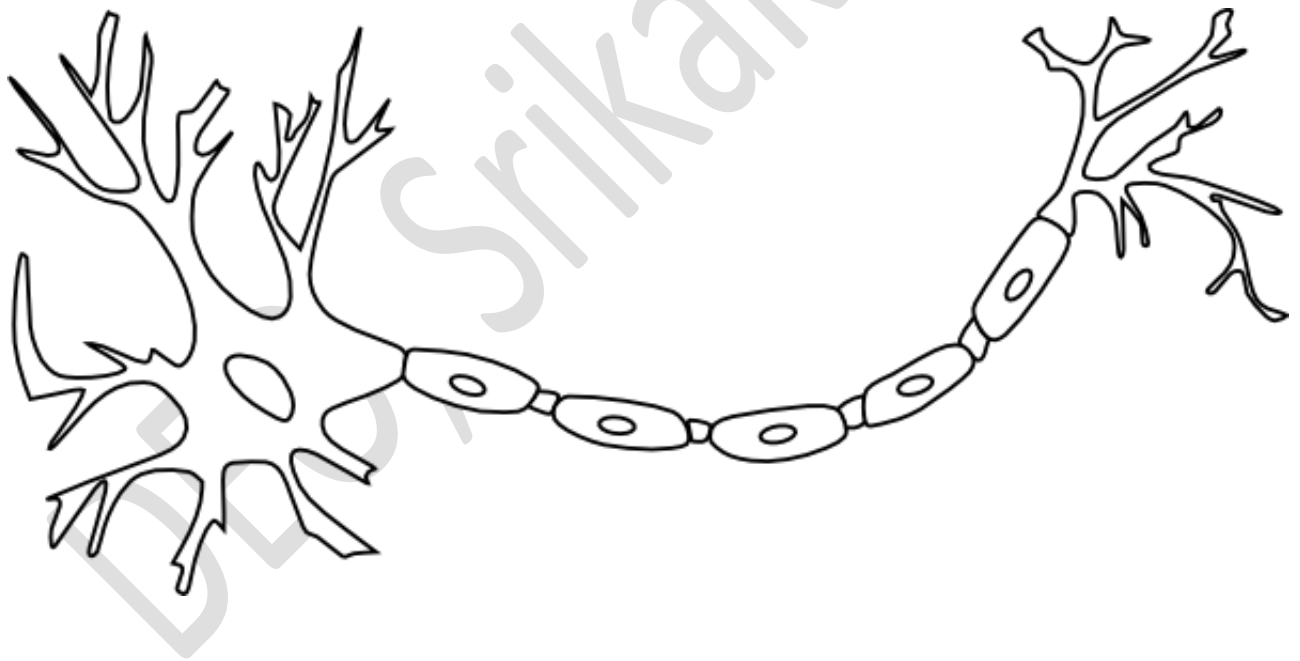
Class : 9

Key words :

ADIPOSE TISSUE, AREOLAR TISSUE, AXON, CARDIAC MUSCLE, CARTILAGE, EPITHELIUM, CONNECTIVE TISSUE, .LIGAMENT, TENDON, NERVOUS TISSUE, MUSCULAR TISSUE, NEURONS, S,KELETAL MUSCLE.

Fun Activity: Write mirror image words of above key words

Draw the diagram and colour it.





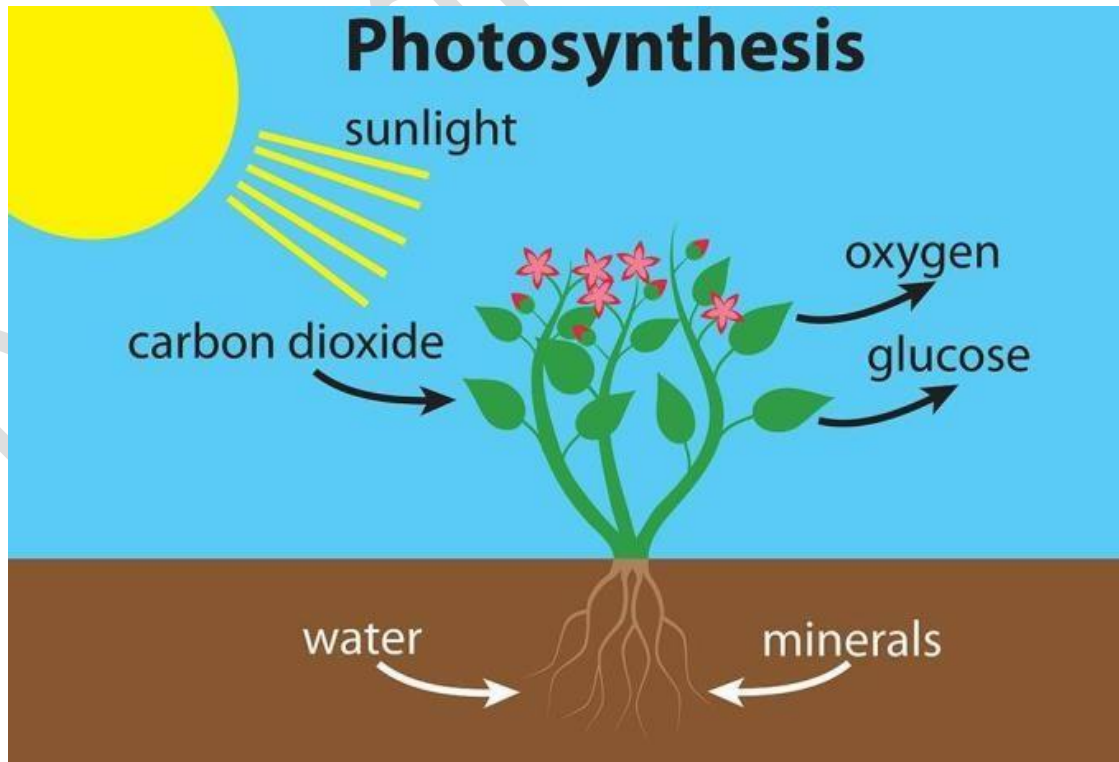
Keywords : Cereals, Pulses, Photosynthesis, Kharif, Rabi, Fertilizers, Micronutrients, Vermi-Compost, Manure, Biological Waste,

Fun Activity :

Fill the blanks with suitable letters from the key words

1. C _ r _ a _ s
2. P _ L _ E _
3. P _ o _ os _ nth _ s _ s _
4. K _ _ a _ _ i _ _ _
5. R _ b _ _
6. F _ r _ i _ i _ e _ s
7. Mi _ _ on _ _ ri _ _ ts
8. Ve _ _ mico _ po _ _ _ _
9. Ma _ _ r _ _
10. Bi _ _ o _ _ c _ _ _
11. W _ _ t _ _

Draw the Diagram.





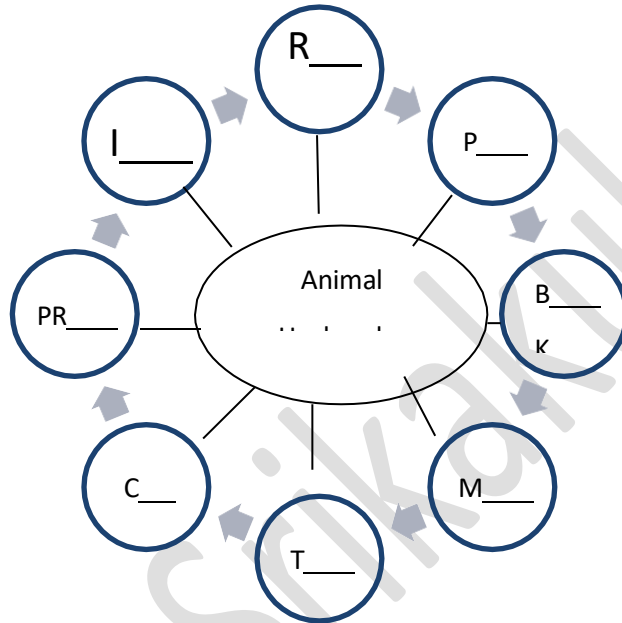
Chapter : 3 Improvement in food Resources

Class : 9

Key words : IRRIGATION, RESERVOIR, POULTRY, PROTECTION, ANIMAL HUSBANDRY, CATTLE, JERSEY, MARINE, FISHERIES, BEE-KEEPING .

Fun activity:

Fill in the circle with Key words



Draw the diagram :

Before You Start Beekeeping from 

Learn about bees and honey

Connect with local beekeepers

Explore beehive options

Learn beekeeping tasks

Order honey bees





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Chapter : 1 Nutrition-1

Class: 10

KEYWORDS:

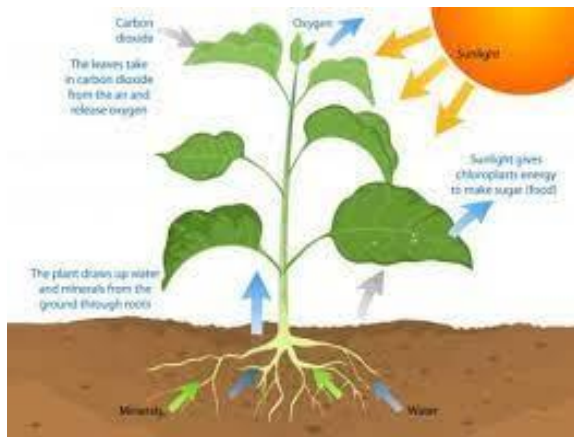
GLUCOSE, STARCH, CELLULOSE, CHLOROPLAST, GRANA, STROMA, LIGHT REACTION, DARK REACTION, HETEROTROPHIC NUTRITION, PARASITIC NUTRITION, HAUSTORIA.

Arrange the above keywords in a chronological order...

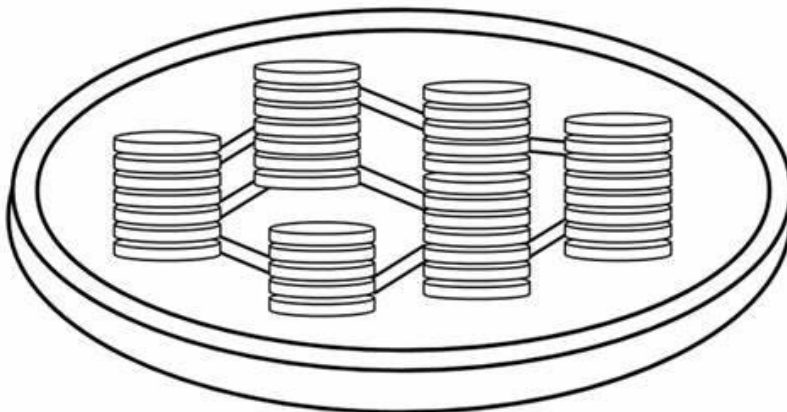
Where do we get our food from?



Identify the process shown in this diagram:



Draw the diagram and colour it.



Chloroplast





Chapter: 1 Nutrition-2

Class: 10

KEYWORDS :

ALIMENTARY CANAL, SALIVARY GLANDS, PERISTALTIC MOVEMENT, AMYLASE, PTYALIN, PEPSIN, CHYME, SPHINCTER, DIGESTION, PANCREAS, ENZYMES, VILLI, BILE JUICE, LIPASE, FAT, LIVER, EMULSIFICATION.

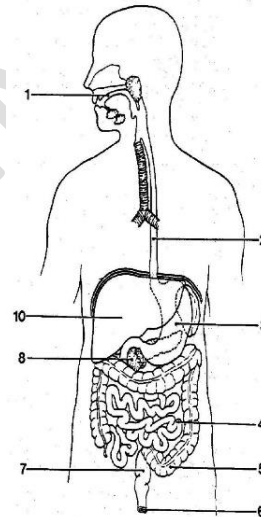
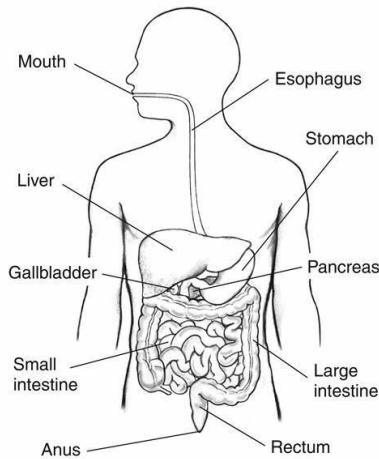
Write Above Keywords In A Chronological Order:

Open your mouth in front of mirror and Write the names of the parts present in your Mouth:



Where does the food go and what happens?

Observe the diagram and identify the parts



What is the healthy food for our health?

D A L I T C E A N E A B D Rearrange the letters and identify the right word and write down in the given box.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Colour the diagram and write your favourite food items?





Word Search



Find the following words in the puzzle.
Words are hidden → ↓ and ↘ .

ALVEOLI
ANABOLIC
BRONCHI

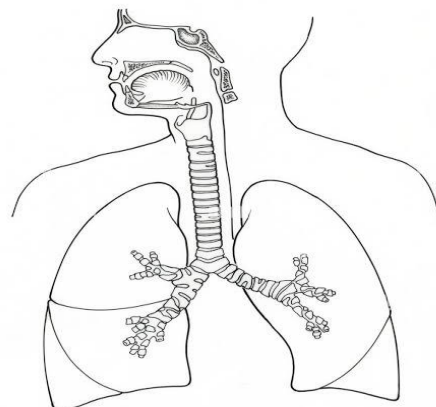
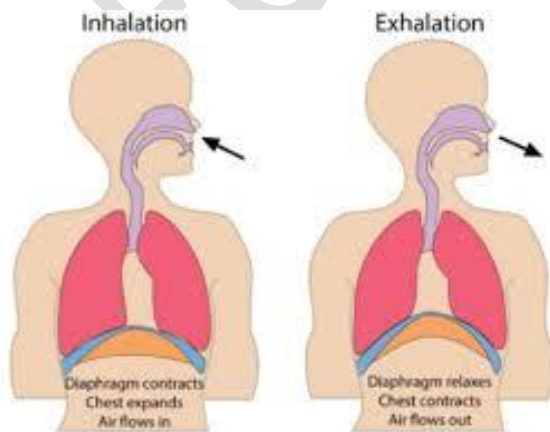
BRONCHIOLES
CATABOLIC
EPIGLOTTIS
PYRUVATE

TRACHEA

Read the following and write your opinion using hint given....

- Plants gives us _____ (Oxygen / Carbon dioxide)
- Close your mouth and nose for few seconds do you comfortable without breath (Yes/No)
- Arrow marks showing _____

Draw the diagram





Chapter : 2 RESPIRATION – 2

Class: 10

Keywords:

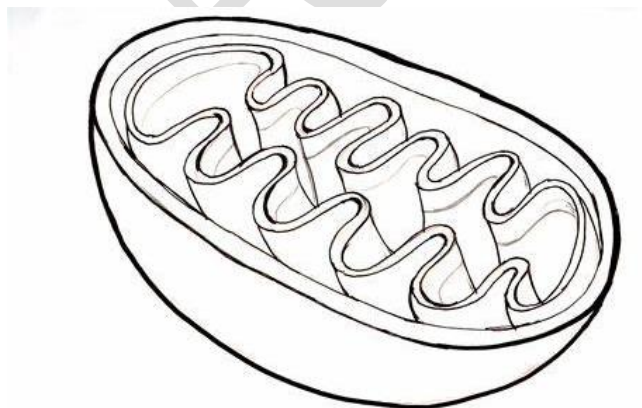
Aerobic respiration, Anaerobic respiration, Alveoli, Trachea, Bronchi, Bronchioles, Epiglottis, Pyruvate, Anabolic, Catabolic.



Choose your favourite colour and write which keyword is inserted.

Write the parts of the diagram given.

Draw the picture given bellow



Mitochondria





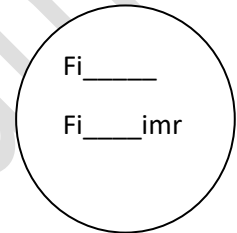
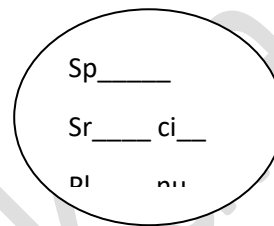
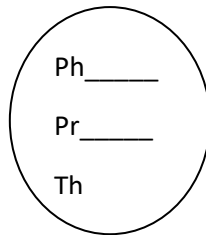
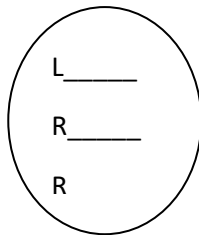
Chapter : 3 Transportation -1

Class: 10

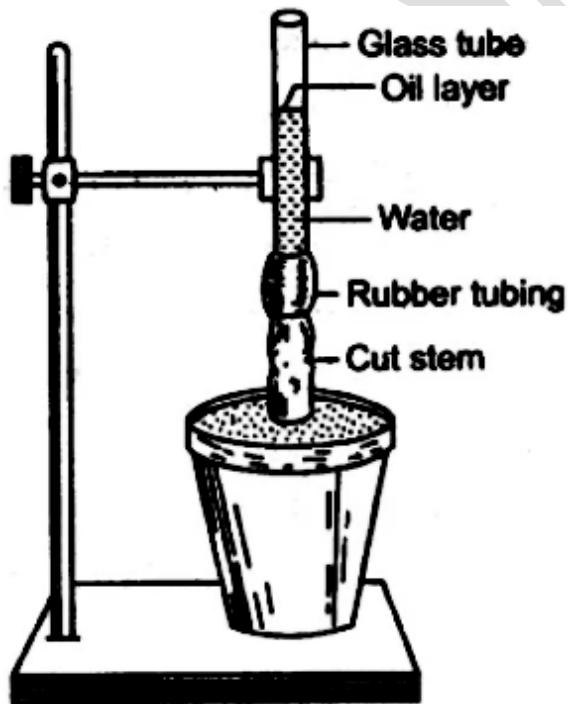
Key words : Lymph, Single, Circulation, Coagulation, Sphygmomanometer, Prothrombin , Thrombin ,Fibrinogen, Fibrin, Root hair, Radical, plant nutrients, xylem, phloem,

Fun Activity

Fill the circles with key words



Draw the Diagram and color it :



Root Pressure experiment.





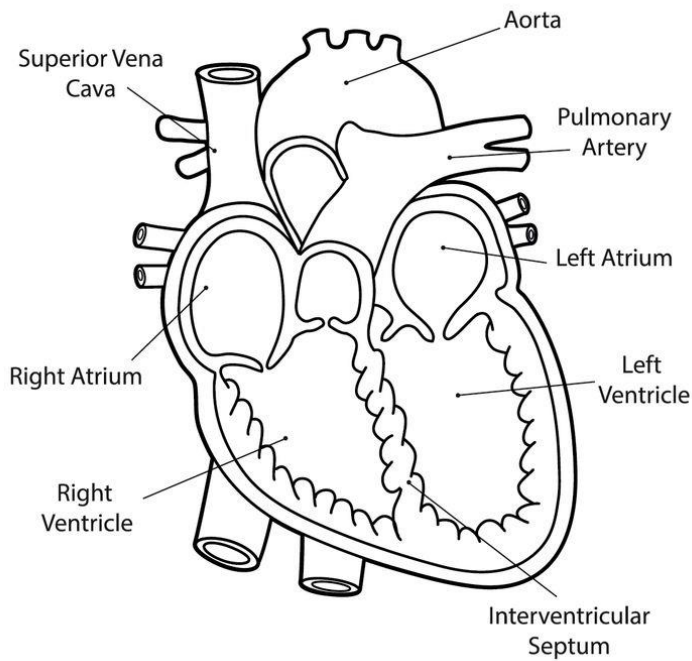
Key words:

Circulation, Auricles, Ventricles, Pulse, Arty, Vein, Stethoscope, Aorta, Capillary, Systole, Diastole, Cardiac Cycle, Blood Pressure,

Fun Activity: Fill the boxes with key words

Draw and colour the diagram:-

HEART ANATOMY

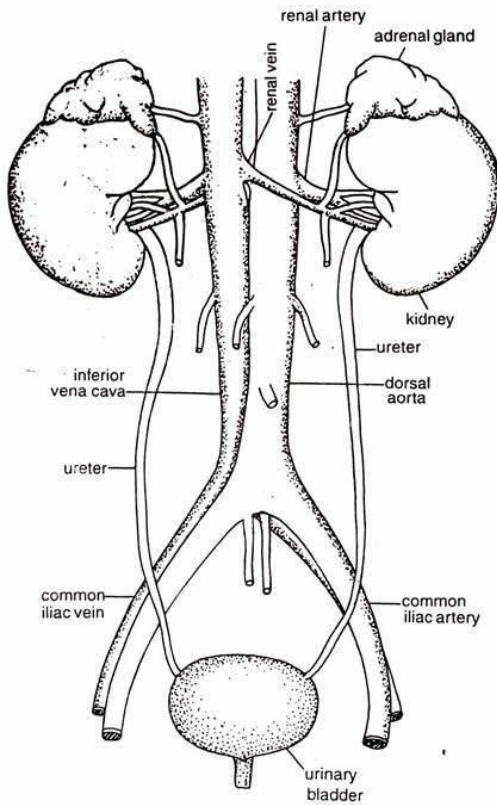


keywords:

Creatinine, tubular fluid, peritubular, podocyte, glomerulus, PCT, DCT, calyces, micturition, urochrome, dialyzer, anticoagulant, alkaloids

Fun activity: Arrange the keywords in alphabetical order.

Draw and colour the diagram





Chapter: 4

Excretion -2

Class: 10

keywords:

HYPER-OSMOTIC INTESTINAL FLUIDS, AFFERENT ARTERIOLE, EFFERENT ARTERIOLE, HAEMODIALYSIS, NEPHRIDIA, TRIGLYCERIDES, BILIRUBIN, ALBUMIN, EXCRETION, MALPIGHIAN BODY, QUININE, NICOTINE, RESERPINE, NITROGENOUS wastes.

fun activity

Fill the missing letters to form keywords.

N_P__ID_A

EX_R_T__N

_IC_T_N_

B_L__UB_N

A_T_R_O_E

Draw and colour the diagram.





Chapter: 5 Co ordination – The linking system -1

Class: 10

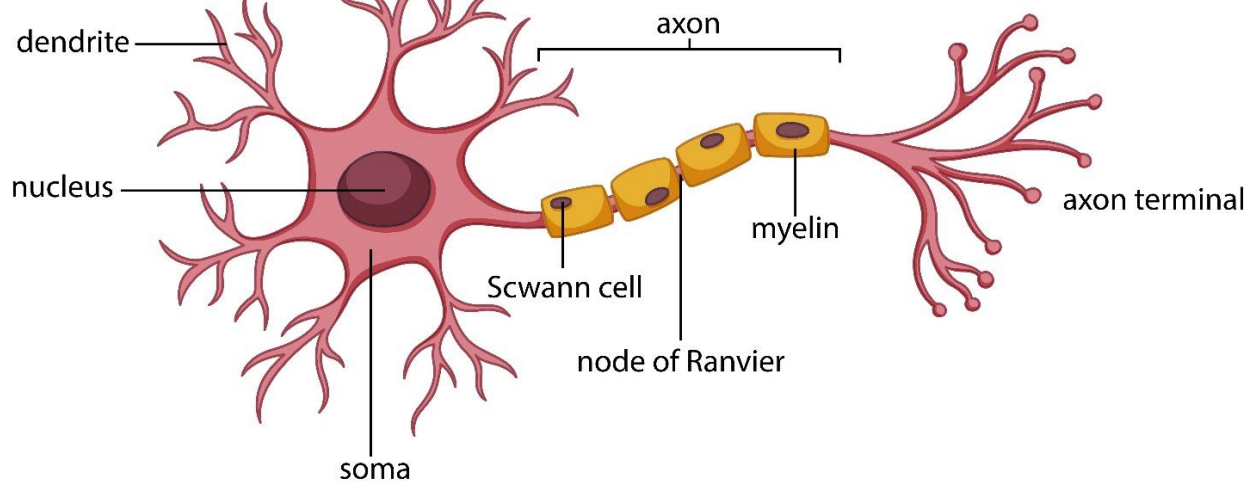
Key words:

Response, Stimuli, Neuron, Axon, Synapse, Afferent or Sensory nerve, Efferent or Motor never, Association nerves, Central nervous system, Brain, Spinal cord, Cerebrospinal fluid, Peripheral nervous system, Insulin, Hormones, Endocrine glands, reflex arc, feed back mechanism.

Fun Activity:

1. E----- g----- 2. S-----u----- 3. A--x--- 4. C----- n-----s-----
5. P---n---s--- 6. S----- n----- 7. M----- n----- 8. P----- N----- S-----
9. H-----n----- 10. E----- G----- 11. F---b---m----- 12. l---s---n
13. R..... A..... 14. C-----S--- F----- 15. R-----P-----

Draw and labelled the diagram of neuron.





Key words:

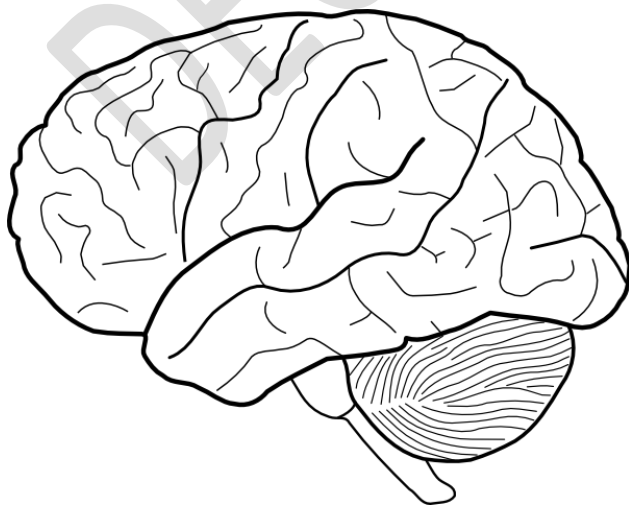
Plant hormones, Tropic moment, Nastic moment, Pulvini, Auxins, Cytokinins, Gibberellins, Abscisic acid, Ethylene, Impulses, Phototropism, Geotropism, Hydrotropism, Thigmotropism, Chemotropism.

Fun Activity:

Identify the key words below the puzzle.

C	H	E	M	O	T	R	O	P	I	S	M	D	F
Y	O	T	H		R	K	B	U	M	S	X	J	
T	R	H	A	M	O	T	N	L	P	S	I	M	T
O	M	Y	Z	S	P	G	A	V	U	N	P	S	N
K	O	L	N	I	I	C	S	I	L	I	O	I	E
I	N	E	R	P	C	D	T	N	S	L	R	P	M
N	E	N	M	O	M	R	I	I	E	L	T	O	O
I	S	E	W	R	O	T	C	V	S	E	O	R	M
N	N	L	C	T	M	Y	M	H	Z	R	E	T	C
S	I	Q	F	O	E	U	O	O	R	A	G	O	I
X	X	N	W	T	N	I	M	P	Y	B	Z	R	P
M	U	U	S	O	T	O	E	G	H	B	Q	D	O
P	A	J	C	H	K	L	N	D	S	I	W	Y	R
O	M	S	I	P	O	R	T	O	M	G	I	H	T

Draw and colour the Brain diagram.





Chapter: 6 Reproduction

Class: 10

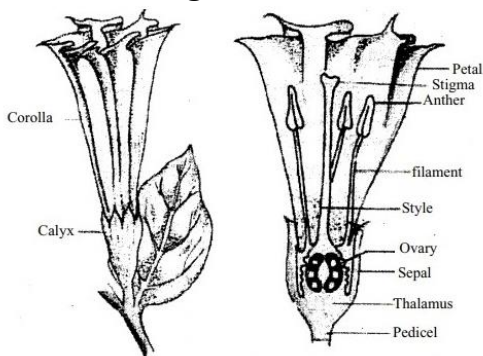
Key Words

Fragmentation ,Parthenogenesis, Tissue Culture, Placenta, Grafting
Umbilical Cord, Chromosome, Mitosis, Meiosis

Fun Activity

Write key words in alphabetical order

I. Draw the diagram and colour it



FunActivity

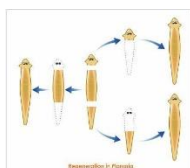
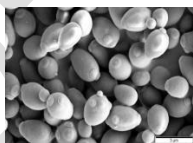
Arrange these words against the suitable diagrams.

Regeneration

Budding

Binary Fission

Propagation through leaves





Chapter : 6

Reproduction-2

Class: 10

Keywords:

layering, grafting, stock, scion, desirable characters, tissue culture, amniotic

Word Scramble

- AGIRELNY _____
- FIARGNTG _____
- SKTOC _____
- ISONC _____
- IBEERSADL ARCRATESH _____
- SSTIEU RUUELTC _____
- MINITOAC UFDLI _____
- CPANEALT _____
- LBCUMLIAI DRCO _____
- MOSIITS _____
- IOISEMS _____
- OTARMCIHD _____
- ORSMOCOMHE _____
- TDEEOCFII _____
- DAIHVSI _____
- YTSVECAOM _____
- CTTMEOUYB _____

fluid, placenta, umbilical cord, mitosis, meiosis,
 chromatid, chromosome, foeticide, HIV-AIDS, vasectomy, tubectomy
 Solve the above scrambled words with the help of keywords.





Picture A (Mitosis)

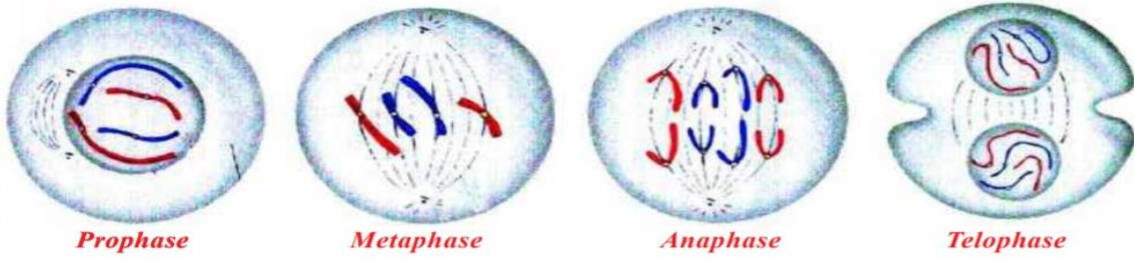
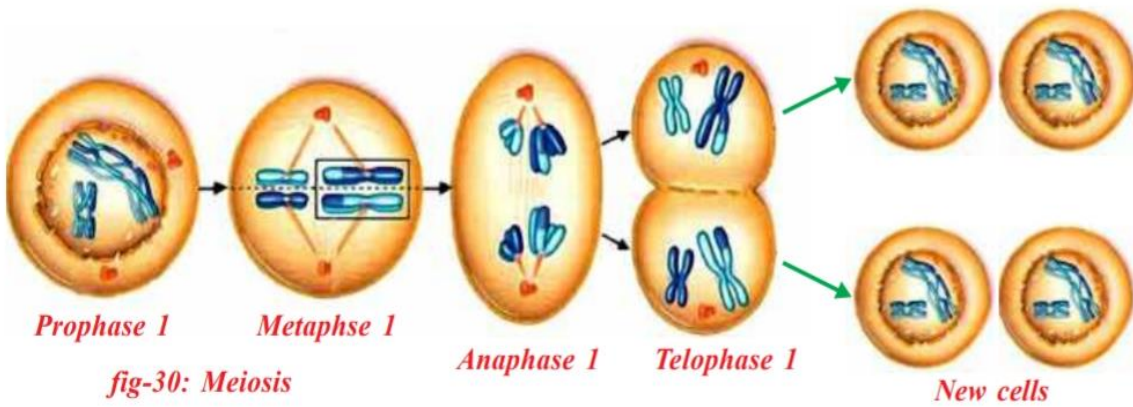


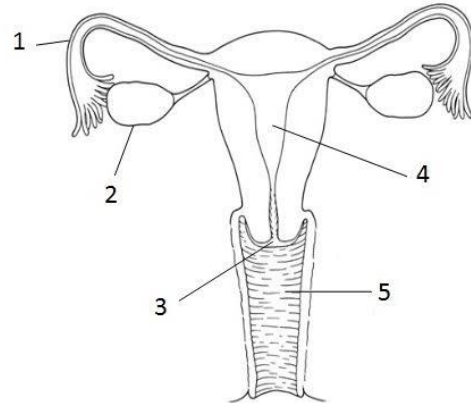
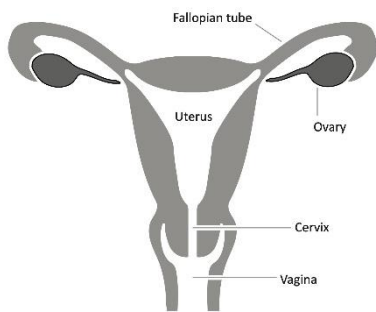
fig-29: Mitosis

Picture B (Meiosis)



- How many cells formed at the end of Mitosis (Picture A) _____
- How many cells formed at the end of Meiosis (Picture B) _____

Female Reproductive System



Observe the right side diagram and lable the left side diagram.



Chapter 7 – coordination in life process

Class: 10

key words

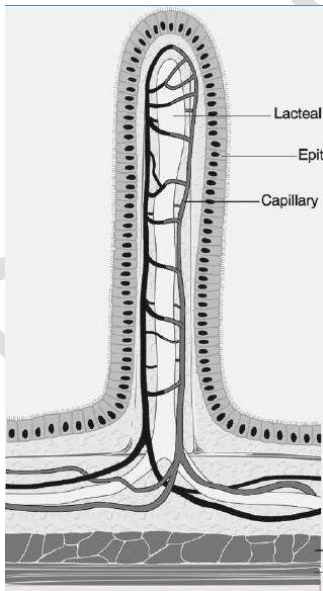
1. Peristalsis
2. Longitudinal Muscles
3. Chyme
4. Secretin
5. Cholecystokinin
6. Villi
7. Neuro transmitters
8. Second Brain
9. Enteric nervous system
10. Interdependent
11. Spincter
12. Diaphragm

Fun Activity

Identify the key words from the given grid

A	E	D	C	B	B	C	D	A	Z	M	Z
B	D	A	M	O	H	G	H	J	B	C	S
C	I	L	B	K	M	K	G	T	A	M	E
E	A	X	D	C	H	Y	M	E	G	H	C
B	P	D	B	H	K	B	C	D	M	K	R
C	H	P	Q	M	N	S	G	V	X	Y	E
N	R	G	E	N	T	E	R	I	C	Q	T
H	A	H	P	V	M	C	N	I	G	V	I
V	G	S	P	H	I	N	C	T	E	R	N
X	M	J	P	M	V	I	K	I	L	H	M

Draw and label the diagram of villus





Chapter: 7 – Coordination in life process

Class: 10

key words.

- | | |
|-----------------|-----------------------------------|
| 1. Ghrelin | 7. Dental formula |
| 2. Diencephalon | 8. Circular muscles |
| 3. Vagus Nerve | 9. Mastication |
| 4. Chewing | 10. Surface muscle |
| 5. Brain stem | 11. Nocturnal and diurnal animals |
| 6. Papillae | 12. Tincture Iodine |

Fun Activity

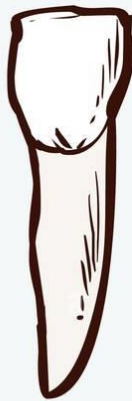
Rewrite the key words in an alphabetical order

Draw and color human dentition diagram

Canine



Incisor



Premolar



Molar





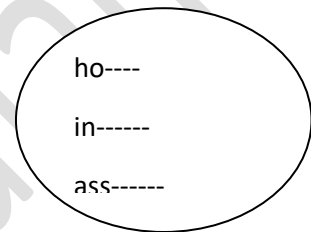
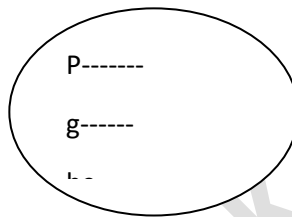
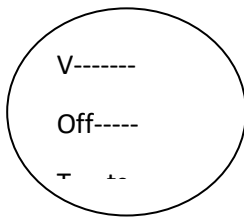
Chapter : 8 Heredity

Class: 10

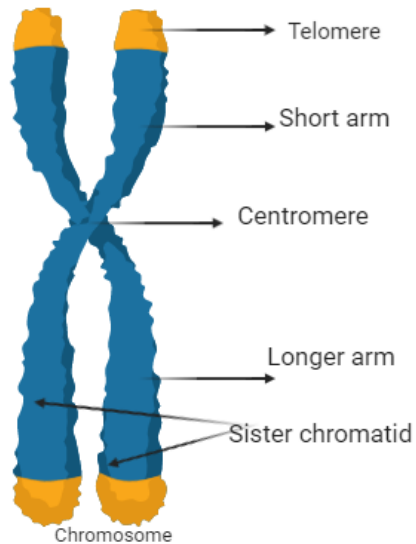
Key words :

variations, offspring's, traits, phenotype, genotype, heterozygous, homozygous

Fun Activity : Fill in the blanks in circle with suitable key words



Draw and colour the diagram





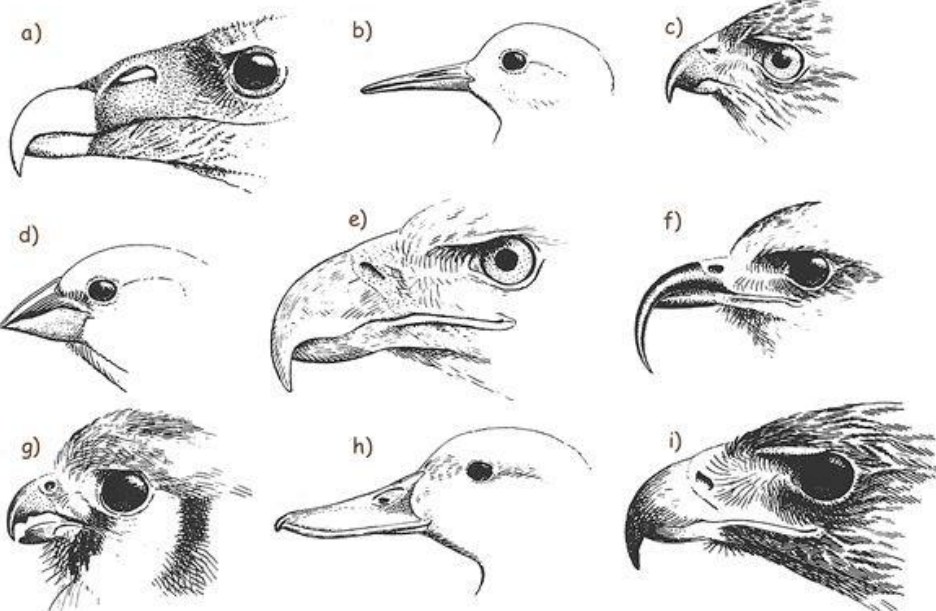
Chapter : 8 Heredity – 2

Class: 10

Key words : Allele, Heredity, autosomes, allosomes natural selection, analogous organ , Embryological evidences, evolutions

Fun Activity : Fill the ladder with key words

Draw and colour the diagram:-

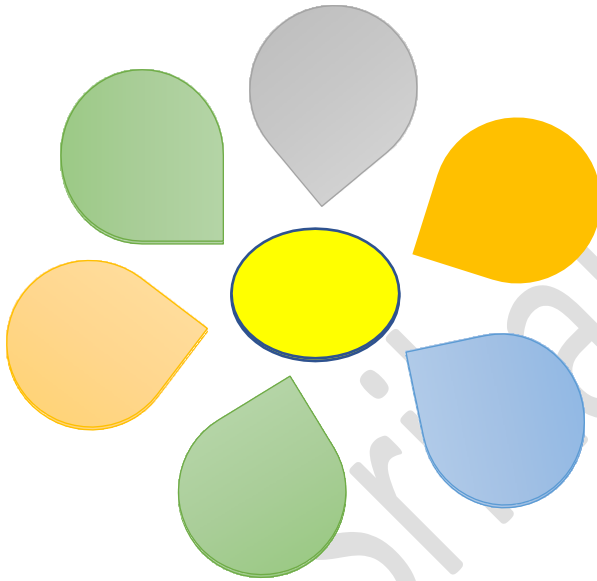




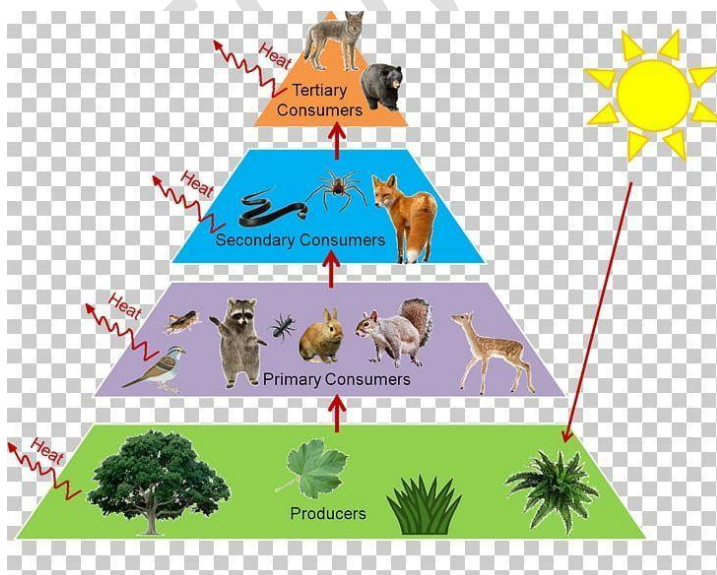
key words:

1.ABOITIC, ANTHROPOGENIC ACTIVITIES, BIOACCUMULATION, BIOCHEMICAL OXYGEN DEMAND(BOD), BIOFUELS, BIOLOGICAL CONTROL, BIOMAGNIFICATION, BIOMASS , BIOSPHERE, BIOTIC FACTORS, CARNIVORE, CONSUMERS, DISSLOVED OXYGEN(DO), ECOFRIENDLY ACTIVITIES, ECOLOGICAL PYRAMIDS.

Fun Activity: fill the key words in the balls start with Bio.



draw and colour the pyramid



Key words:

ECOSYSTEM, ENVIRONMENTAL ETHICS, EUTROPHICATION, FOOD CHAIN , FOOD WEB, GENETIC STRAINS, HABITAT, HERBIVOURS, PRODUCERS, INVERTED, NICHE, PESTICIDES, ROTATION OF CROPS, TROPHIC LEVELS.

Fun Acvtivity:

SYSECOTEM: _____

RONENIVITALMEN:-----

ROPTIONEUTROHICA-----

INCHAODFO:-----

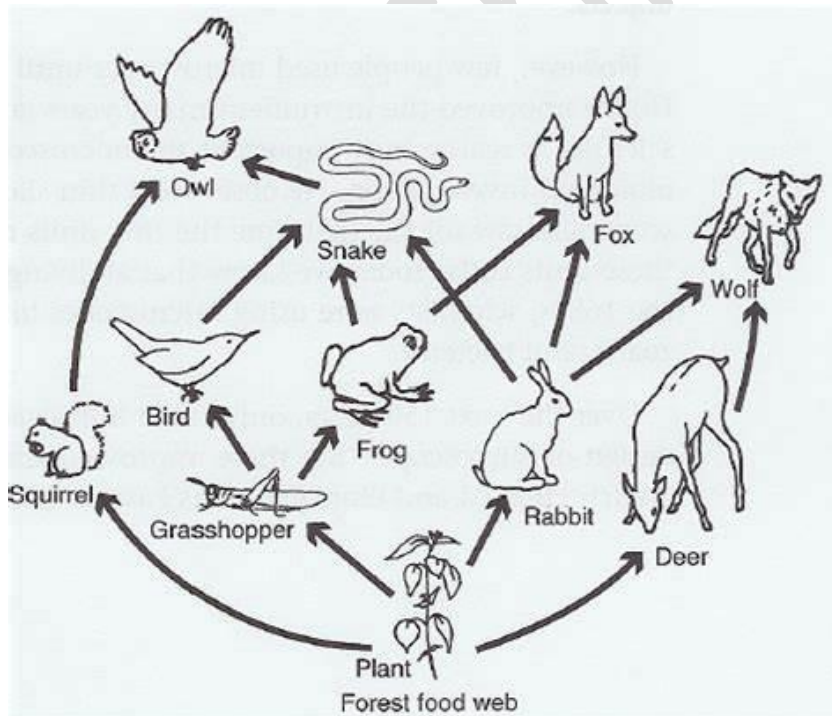
TATIONRO:-----

DUCERSPRO:-----

ICIDESPEST:-----

PHICLEVESTRO:-----

Draw the diagram and colour it.



2. Make another food web of your own idea.





Chapter : 10 Natural Resources - 1

Class: 10

Key words:

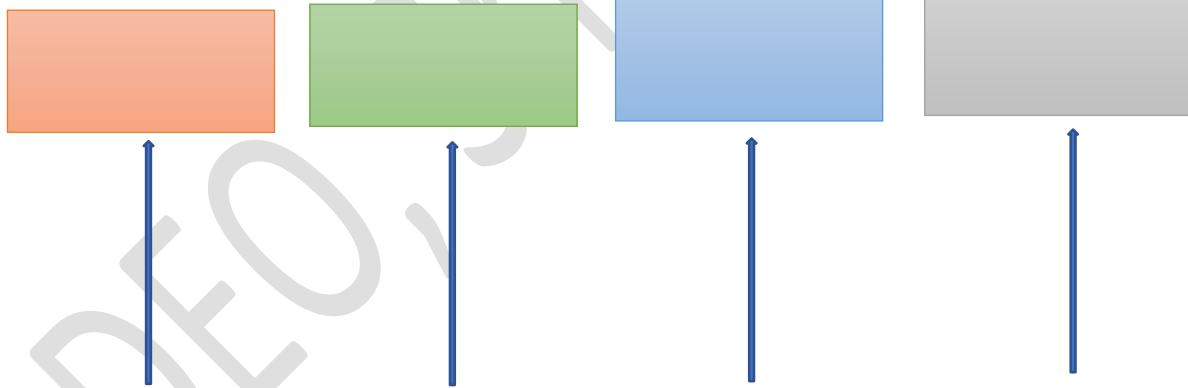
BORE WELLS, BIODIVERSITY, BIOFUELS, CONSERVATION, CONTOUR STRIP FARMING, DEFORESTATION, DRIP IRRIGATION, FERTILIZER, FLORA-FAUNA, FOREST, FOSSIL FUELS, GLACIERS, GREEN HOUSE GASES.

Fun Activity:

Write the key words in alphabetical order.

1. 2. 3.
4. 5. 6.
7. 8. 9.
10. 11. 12.
13.

Make slogan boards on conservation of forests.





Chapters:10 Natural Resources – 2

Class: 10

KEY WORDS:

GROUND WATER, IRRIGATION, MICRO IRRIGATION, NATURAL RESOURCE, PERCOLATION TANK, RENEWABLE RESOURCE, NON RENEWABLE RESOURCE, RECYCLE, REDUCE, REUSE, RECOVER, SOIL EROSION, SUSTAINABLE DEVELOPMENT, WILD LIFE.

Fun Activity:

Write key words with alphabetical order

1. 2. 3.
4. 5. 6.
7. 8. 9.
10. 11. 12.
13. 14.

Draw the diagrams

