

Green Valley - 1

1. Facts About Me

Do yourself.

2. My Family

Do yourself.

3. I Love My School

A. Do yourself.

B. pen, crayon, colour, book, pencil colour

C. Book



Chalk



Blackboard



Pencil



D. Library, Art Room, Auditorium, Music Room

E. Do yourself.

F. bell, desk, computer, pencil

G. Do yourself.

H. tie, shorts, socks, shoes, shirt, blazers, belt

I. Gardener, Sweeper, Principle, Teacher, Peon

4. Stay Healthy

A. **Healthy** - 1. Exercise Daily.

2. Wake up early.

3. Eat healthy food.

Unhealthy - 1. Eating junk food.

2. Talking while eating. 3. Leaving dirty clothes on the floor.

B. banana; papaya, peanut; apple, strawberry; pear

C. Brushing

Worshiping

Eating healthy food

Bathing

D. Yes, No, No, No, No, Yes

E. Do Yourself.

F. Do Yourself.

5. Safety Rules For Children

A. 1. First-aid manual



2. Adhesive tape



3. Elastic bandage



4. Soap



5. Ointment



6. Sharp scissors



7. Thermometer



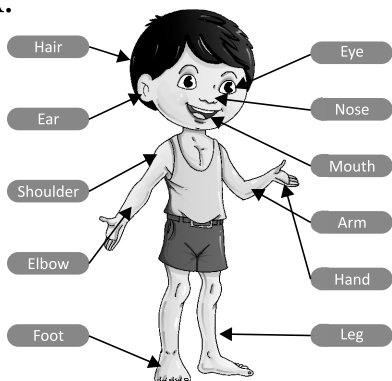
B. 1. True 2. True 3. False 4. False
5. True

- C.
- | | | | |
|---|---------------------------|---|-----------------------|
|  | Traffic light ahead |  | No dogs allowed |
|  | No smoking |  | Hospital |
|  | No spitting |  | No parking |
|  | Mobile phones not allowed |  | Maximum speed 60 kph |
|  | No U-turn |  | Danger |
|  | Slippery road |  | No eating or drinking |

D. Do yourself.

6. My Body

A.



B. Hair, Ears, Mouth, Eyes, Nose

C. eat fruits, sleep early, play, comb my hair, wash my hands.

D. Hair, Teeth, Nose, Eye, Leg, Face, Chin, Ears

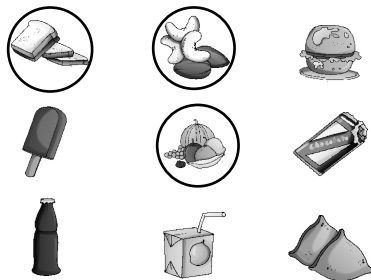
E. 1. One 2. Two 3. Ten 4. Two 5. Two
6. Two 7. Two 8. Two 9. One
10. One 11. One 12. One 13. One
14. One 15. One 16. Two 17. One
18. Two 19. One 20. Two 21. Two
22. One 23. Two

F. body, neck, hands, foot, elbows, chin

7. Keeping Fit

A. ✓, X, ✓, X, ✓, X

B.



8. In My House

A. Do Yourself.

B. Bed, Table, Sofa, Chair, Carpet, Lamp, Fridge, TV, Toilet, Almirah, Tree, Toy, Car, Window, Basin

Bedroom: Bed, Lamp, Almirah, Window

Barthroom/Toilet: Toilet, Basin

Living Room: Sofa, Table, Chair, Carpet, TV; **Kitchen:** Fridge

Garden/Garage: Toy, Car, Tree

C. 1. Keep extra things. 2. Eat food
3. Sleep and rest. 4. read and write.
5. talk to guests. 6. cook food
7. take a bath.

D. Igloo

Houseboat

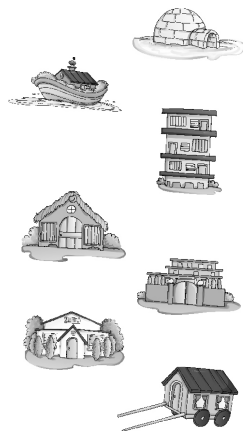
Flats

Hut

Bungalow

Cottage

Caravan



E. VACUUM CLEANER,
BROOM, MOP, LIZOL

F. 1. RAIN 2. SUNLIGHT 3. DOG
4. WIND

9. People Who Help Us

A. 1. bakery 2. theater 3. office
4. fire station 5. laboratory
6. school 7. beach/ swimming pool
8. airport 9. circus 10. post office
11. hospital 12. police station
13. garage 14. zoo 15. film studio
16. museum

B. Nurse, Peon, Doctor, Plumber,
Postman, Scientist

C. Do Yourself.

10. Festivals Of India

A.

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

B. Holi, Dussehra, Eid, Baisakhi,
Christmas

C. Do Yourself.

D. Present

Snowman

Ornament

Christmas tree

Santa

Candle



11. Sense Organs

A. smell, taste, touch, hearing, sight



D. sweet

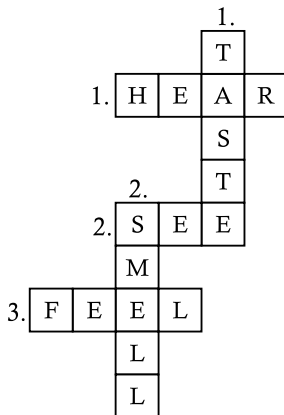
salty

sour

spicy



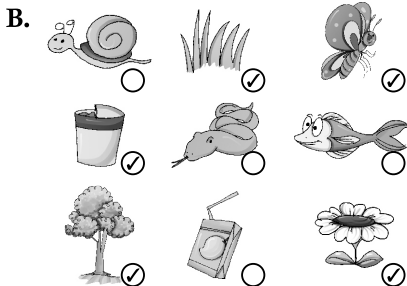
E.

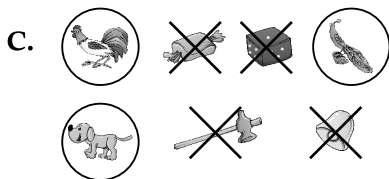


12. Living And Non-Living Things

A. Living - Dog, Cat, Fish, Ant

Non-Living - Football, Car,
Camera, Chair, Flower, Bicycle





D. Flower: Y, Y, Y, Y, Y; **Table:** N, N, N, N, N; **Boy:** Y, Y, Y, Y, Y; **Tree:** Y, Y, Y, Y, Y; **Cat:** Y, Y, Y, Y, Y
Bicycle: N, N, N, N, N

13. Animals

A. cow, horse, chicken, pig, duck, rooster, goat, sheep

B. Elephant, Lion, Zebra, Giraffe, Monkey, Cheetah, Ostrich, Rhinoceros

C. Pets: Dog, Cat, Rabbit

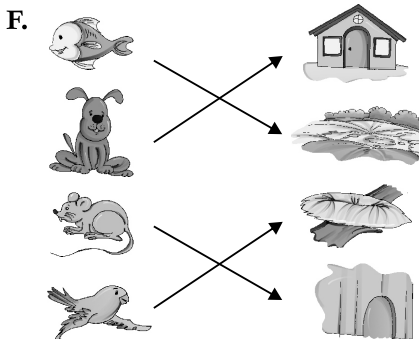
Domestic animals: Cow, Pig, Donkey, Sheep, Horse

Wild animals: Giraffe, Monkey, Crocodile, Elephant, Zebra, Snake

D.

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

E. Dolphin, Frog, Jellyfish, Whale, Starfish, Octopus, Crab, Shark



14. The Sky

A. Sun, Rainbow, Moon, Stars, Clouds

B. Do Yourself.

C. Sun

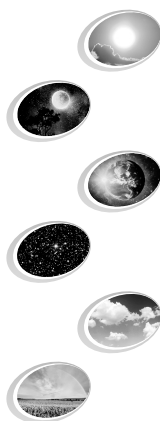
Moon

Earth

Stars

Clouds

Rainbow



15. Water Bodies

A. Ocean, Waterfall, River, Pond, Lake

B. Do Yourself.

C. Do Yourself.

16. Transport

A. BUS, VAN, CAR, TRUCK, SHIP, PLANE

B. Train

Bike

Boat

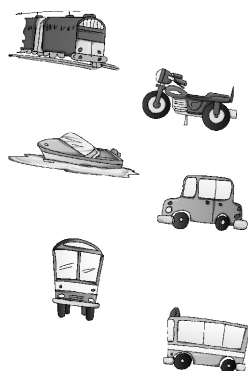
Car

Lorry

Bus

C. Do Yourself.

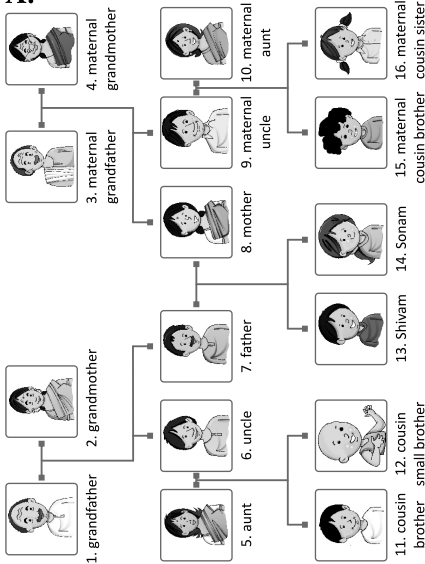
D. T, T, T, F, F



Green Valley - 2

1. My Family

A.



B. Mother, Father, Sister, Grandpa, Grandma, Brother

C. 1. Aunt 2. Brother 3. Children
4. Cousin 5. Daughter 6. Father
7. Grandfather 8. Mother 9. Sister
10. Uncle

D. 1. Niece 2. Grandson 3. Aunt
E. 1. Customers 2. House 3. School

2. Home Sweet Home

A. Bathroom, Study room, Bed room,
Toilet, Store room, Drawing room,
Dining room, Kitchen,

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

C. Washing Powder, Dustpan, Bucket
and Mug, Toilet brush, Cloth
duster, Mop, Soap, Mosquito
repellent, Vacuum cleaner, Broom

D. 1. Cook 2. Mosquito

E. 1. Bed, Chair, Computer, Table.

2. Tub, Washbasin, Flush, Mirror.

3. Stove, Fridge. 4. T.V, Sofa.

3. I Love My School

A.



music room

swimming pool



library

computer room



garden

classroom



playground

sports field



art room

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

C. Do Yourself.

D. bag, computer, desk, pen, scale,
pencil

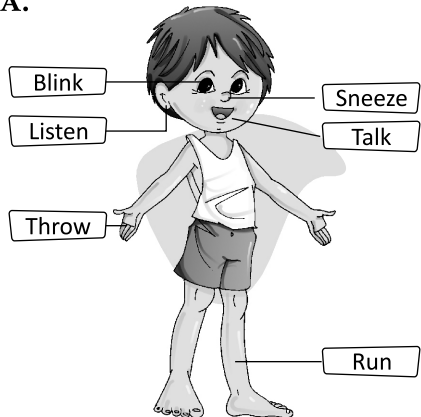
E. Do Yourself.

F. Do Yourself.

G. Do Yourself.

4. My Body

A.



B. Eye, Hand, Foot, Nose, Ear, Mouth

C. Taste - Pizza, Burger, Chips,
Sandwich

Smell - Flower, Perfume, Popcorn,
Soap

See - Juice, Ball, Ice-Cream, Gift

Touch - Mobile Phone, Toy, Cycle,
School bag

D. 2, 32, 2, 1, 10, 1, 1,

E. External, External, Internal,
Internal, Internal, External,
External, Internal, External

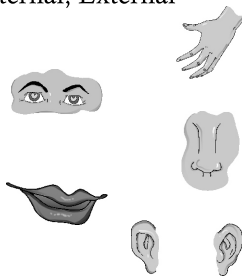
F. Fingers

Eyes

Nose

Mouth

Ears



5. Food

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

B. 1. Banana 2. Chocolate 3. Tomato
4. Ice-Cream

C. Vegetable, Potatoes, Bug, Cookies,
Coffee

D. ✓, ✓, ✗, ✗

E. Banana, Watermelon, Grapes

F. Vegetarian - Brinjal, Potato,
Tomato, Carrot, Raddish

Non-Vegetarian - Egg, Fish,
Chicken, Mutton, Poro

F. Do Yourself.

6. Good Manners and Habits

A. 1. Good morning 2. Please
3. Thank you 4. Sorry

B. my face, my hair, the plants, my
teeth, the table, the floor, the house

C. Do Yourself.

D. 1. They are having dinner. 2. Riya is
washing the clothes with her
mother. 3. Sarah is laying the table
cloth. 4. He is cleaning the table. 5.
She is keeping the spoons, the
knives, the plates, the glasses and
napkins on the table.

E. Do yourself.

7. People Who Help Us

A. Doctor

Fire Fighter

Crossing Warden

Police Officer



B. 1. Sweeper 2. Doctor 3. Nurse
4. Dentist 5. Farmer 6. Driver

C.

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

D. 1. Pilot 2. Cobbler 3. Teacher
4. Barber 5. Postman 6. Baker
7. Fisherman

E. 1. Hair dresser 2. Nurse 3. Tailor
4. Teacher 5. Farmer 6. Driver
7. Policeman

F. 1. No 2. Yes 3. No 4. Yes

G. Allan; Checkup, Father, Clinic;
Waiting, Dentist, Checks; Cleans,
Sleep; Brushes, Bed

8. Places To Visit

A. Tower Bridge, Taj Mahal, Statue of
Liberty, The Great Wall of China,
Leaning Tower of Pisa

- B. 1. Airport 2. Bus stand 3. Church
4. Fire station 5. Hill station
6. Mosque 7. Petrol pump
8. Railway station 9. Stadium
10. Temple

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

- D. Cinema, Supermarket,
Park, Hotel, Bus stand,
Airport, Fire station, Hair salon

- E. 1. Park 2. Bus stand 3. Bus stand
4. Hotel 5. Cinema 6. Fire station
7. Hair salon 8. Supermarket

F. Do Yourself.

9. Houses We Make








A. Igloo, Wheel, Tent

B. 1. bullock cart 2. bricks

C. 1. houseboat 2. pakka house 3. tent

D. Tent, Caravan, Palace, Farmhouse,
Bungalow

10. Traffic Signs

- A.  Danger
 No smoking
 No parking
 No U-turn
 No spitting
 Hospital
 Mobile phones not allowed

B. Stop, Start, Go

C. 1. Footpath 2. Sharp 3. Footboard
4. Staircase 5. match box
6. Zebra Crossing









D. 1. 100 2. 101 3. 108

E. Do Yourself.

11. Every Day Earth Day

A.

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

- B.  Bricks 
 Wool 
 Water 
 Vegetable 

- C. 1. Plastic bags 2. Milk cartons
3. Plastic water bottles
4. Old Clothing

D. Do it yourself.

E. Conserve, Planet, Forest, Species,
Oceans, Wildlife, Pollute,
Rainbow, Reuse, Water

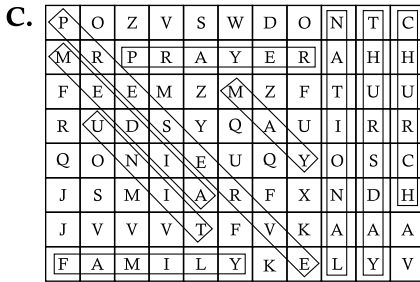
12. National Symbols

A.

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

B. 1. Banner 2. Country 3. Flag

4. Flagpole 5. Official 6. Patriot
7. Salute 8. Stars 9. Stripes
10. Symbol



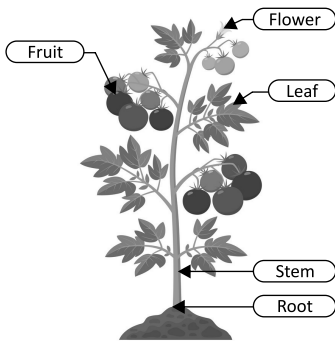
D. Do yourself.

E. 1. Saffron 2. White 3. Green

13. Plants: Our Green Friends

- A. 1. Cabbage 2. Broccoli 3. Spinach
4. Cucumber
B. 1. Apple, Banana
2. Brinjal, Beetroot 3. Rice, Oats
4. Moong, Chana

C.



D. to F. Do Yourself.

14. Invention of Wheel

- A. Aeroplane, Bicycle, E-Rickshaw, Scooty, Train, Car
B. 1. Bicycle, Scooty 2. Rickshaw, Auto 3. Car, Bus 4. Truck
C. (a), (b), (a), (b)
D. 1. Bicycle 2. Airplane 3. Bus
4. Yatch

E. Do Yourself.

Green Valley - 3

1. The Human Body

- A. 1. (d) 2. (a) 3. (b)
B. 1. Vertebrates 2. Opposable 3. 206
4. 640 5. Skin
C. 1. Nervous system
2. Skeletal system
3. Respiratory system
4. Circulatory system
5. Digestive system
D. 1. (b) 2. (e) 3. (d) 4. (c) 5. (a)
E. 1. humans are living special functions. 2. The human hand consists sizes and shape. 3. The nervous system is center of the body. Messages travel from the is the spinal cord. 4. The respiratory system to stay alive.

2. Health Facilities

- A. 1. (a) 2. (d) 3. (a)
B. 1. Primary health centres
2. Mobile health centres
3. Veterinary hospitals
4. A big hospital
C. 1. F 2. T 3. F 4. T
D. 1. To control these diseases. Dangerous diseases like a very early age. 2. Primary health centres at various people of the villagers. When a person in available in the hospital. 3. Thousands of people and cholera.

3. Transport

- A. 1. F 2. F 3. F 4. T 5. F
B. 1. Air transport 2. Transport
3. Rail transport 4. Land transport
5. Transport
C. 1. (b) 2. (a) 3. (c)

D. 1. Transport refers to the place to another. 2. Basically transport is possible means of transport. 3. The various modes of land transport are road transport, rail pipeline transport. Road transport, rail transport and pipeline transport. **Road transport:** Roads are the means of the land. **Rail transport:** Transportation of goods called rail transport. **Pipeline transport:** Water supply to help of pipelines. **Ropeway transport:** Ropeway refers to a on the hills. 4. There are two types of the world.

4. School

- A.** 1. (b) 2. (c) 3. (c)
B. 1. Jawaharlal Nehru 2. Mahatma Gandhi 3. Children's day
 4. Republic day
C. 1. (b) 2. (d) 3. (c) 4. (a)
D. 1. Learning to read and write is necessary because who cannot read books and newspapers has to face in the country. 2. November 14 is an important day for children because Jawaharlal Nehru was born on this day and it is celebrated as children's Day. 3. Children take part anthem is sung. 4. Independence Day, Gandhi Jayanti, Republic Day

5. Water

- A.** 1. (b) 2. (b) 3. (b)
B. 1. Vapour 2. earth, three
 3. three-fourths 4. Living beings
C. 1. F 2. T 3. F 4. T 5. T
D. 1. Sugar, Salt and Baking powder
 2. Chalk, Flour, Sand, Oil and

Pebbles 3. (1) Water is used to cook our food (2) Water is used for bathing. 4. Rains and wells are two main sources of water 5. (1) Water is shapeless. (2) Water is colourless. (3) Water is odourless.

6. Food

- A.** 1. (d) 2. (b) 3. (a) 3. (a)
B. Rice, Potato, Sugar,
 Fish, Moong-dal, Milk,
 Orange, Spinach, Amla
C. 1. Body-building food
 2. Body-building food
 3. Energy giving food 4. Protective food and body-building food
D. 1. Food helps us to grow. Food protects us from diseases. 2. Rice and wheat are two examples of energy giving food. 3. Vitamins, water and carbohydrate. 4. A balanced diet is a and minerals. 5. Do yourself.

7. Animal World

- A.** 1. (b) 2. (c) 3. (c)
B. 1. Stables 2. Elephants 3. Fins
 4. Webbed feet. 5. Swimming
C. 1. Water, Other three are animals
 2. Coop, Because coop is home for hen. 3. Shed, Because other three are reptiles.
D. Duck, Grasshopper, Ant, Penguins
E. 1. (a) Kennel (b) Stable
 2. Lions and Tigers
 3. Lizards, Turtles, Crocodiles and Snake 4. Animals move one place from enemies 5. All birds do not fly for swimming.

8. Birds Around us

- A.** 1. (c) 2. (b) 3. (a) 4. (c)
B. 1. hollow 2. down 3. webbed toes
 4. beak

C. 1. beak 2. nest 3. dog 4. water

D. Penguin, Wood pecker, Ostrich, Kiwi

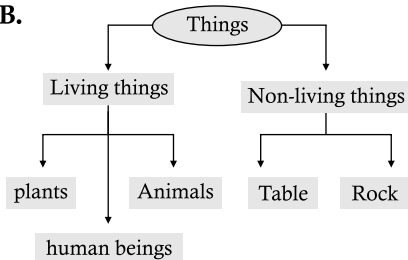
E. 1. Flight feathers are the feather that help bird to fly and down feather help bird to keep its body warm. its body warm. 2.

Woodpecker makes its nest as a nest. 3. Some birds do not fly flightless birds. 4. Birds build nests to harsh weather. 5. It's body is shaped called flight muscles.

9. Things Around Us

A. 1. (c) 2. (b) 3. (c)

B.



C. 1. Weather 2. Energy 3. Car, Chair 4. larvae 5. leaves, spring

D. 1. Move 2. Grow 3. Die 4. Feel

E. 1. Living things need food their own food. 2. A seed grows into into a fruit. 3. Non-living things like living things only. 4. Living things are life cycle. 5. Living and non-living some materials. Living and non-living things and have weight. 6. (a) The Sun, The Moon, Clouds (b) Chairs, Tables, Computers

10. The Solar System

A. 1. (b) 2. (c) 3. (a) 4. (a)

B. 1. Heavenly bodies or celestial bodies 2. Axis 3. Satellite 4. Moon 5. Stars

C. 1. T 2. F 3. T 4. F 5. T

D. 1. All objects that we celestial bodies. 2. The word 'solar' of the sun. 3. The planets move around is called revolution. Plants revolve around called rotation. 4. All stars and planets gravitational force.

11. Cleanliness of Surroundings

A. 1. (d) 2. (a) 3. (b)

B. 1. Sanitary 2. Mosquitoes 3. Maintained 4. Pitholes

C. 1. T 2. F 3. F 4. F 5. T

D. 1. One of the ways of in the pit. 2. Drains of our houses or bigger drains. 3. We should plants as and healthy. 4. Sanitary means to keep sealed pit latrine.

12. Stay Fit and Healthy

A. 1. (a) 2. (b) 3. (c) 4. (c) 5. (d)

B. 1. Strong 2. Posture 3. 21st June 4. Early

C. 1. F 2. T 3. F 4. T 5. T 6. F

D. 1. Tadasana 2. Vrikshasana 3. Bhujangasana

E. Do Yourself.

F. 1. Exercises help to build body weight. 2. Posture is the way or laying down. 3. When we feel tired our energy. 4. Healthy sleep helps the body sleep every night. 5. Some outdoor games are marbles etc. Some indoor games are- Hide and seek, Scrabble, UNO etc. 6. Washing hands before your hair daily.

Green Valley - 4

1. The Story of Food

A. 1. (b) 2. (b) 3. (a)

- B.** 1. Pulses 2. Flavour, Taste
3. Medicinal 4. Cereals 5. Spices
- C.** 1. (b) 2. (a) 3. (d) 4. (c) 5. (f) 6. (e)
- D.** 1. Food reaches us from the local shopkeepers. 2. Groundnut, Mustard, Sunflower and Coconut. 3. All the food items that from a baker. 4. Vegetables are eaten we eat them. 5. Cereals like wheat, rice eat these grains.

2. Cooking Food

- A.** 1. (a) 2. (c) 3. (b) 4. (b)
- B.** 1. Carrot 2. Rice 3. Cooling
- C.** 1. Bread 2. Shallow frying
3. Boiling and steaming 4. Germs
5. Chapatis
- D.** 1. (a) Cooker (b) Strainer 2. Most of the foods item are cooked before eating for example rice, potato etc. need to be cooked before eating. These are called cooked food. 3. When we wash them after cutting many mineras and vitamins get washed away.
- E.** 1. Cooking makes food tasty raw or cooked. 2. (a) Boiling and Steaming (b) Baking (c) Roasting

3. Our Shelter

- A.** 1. (b) 2. (a) 3. (c)
- B.** 1. Kutcha 2. Electricity, Sanitation
3. Bungalows 4. Flats
- C.** 1. T 2. F 3. T 4. T 5. T
- D.** 1. House is the place where we live in safely and comfortably. 2. In India, houses mud and wood. 3. Some people live in big called bungalows. 4. Slums can be seen of acute poverty.

4. Play Games

- A.** 1. (c) 2. (b) 3. (a) 4. (d)
- B.** Leg bye, Out, Four runs, Six runs,

Wide ball, No ball

- C.** M.S Dhoni - Cricket,
Vishwanathan Anand - Chess,
Sania Mirza - Tennis

- D.** 1. He scores four and the playing area. 2. A Circular band in basket ball called Rim. 3. When we play games do more work. 4. Do yourself.

5. Recreational Activities

- A.** 1. (b) 2. (a) 3. (b) 4. (c)
- B.** 1. Fresh, Active 2. Vocabulary 3. Fairs 4. Birthday parties, Wedding
5. Spices
- C.** 1. Circus, Zoo, Fairs
- D.** 1. Recreation is an activity that we do when we are not working. 2. By playing indoor games playing with friends. 3. Indoor Games: Snake and ladder, ludo and chess Outdoor games: cricket, football and basketball. 4. Reading relaxes our mind and provides us with a lot of information. 5. We like to attend functions because family functions bonds between our relatives and us.

6. Means of Communication

- A.** 1. (a) 2. (b) 3. (c) 4. (c)
- B.** 1. Letter box 2. Speed post
3. Messages 4. Computers
- C.** 1. Telegram 2. Post card 3. Fax
4. Mobile Phone 5. Computer
- D.** 1. E-mail 2. Local Phone 3. Train
- E.** 1. Stamped envelops and post cards. 2. Letters and e-mails are two means of communication. 3. The process of expressing our called communication.
- F.** 1. When we write the to their destinations. 2. We can send and clips through e-mail.

3. We can make a direct call world through ISD.

7. Our Universe

A. 1. (c) 2. (b) 3. (a) 4. (a)

B. 1. Sun 2. Saturn 3. Jupiter 4. Uranus

C. 1. The sun is important to us because the sun gives possible on earth. 2. Moon shines because it reflects the light of the sun. 3. We see a few other space between them. 4. The solar system consists of the comets and asteroids.

8. Sketch and Map

A. 1. (a) 2. (b) 3. (c) 4. (c)

B. 1. Neighbourhood 2. North-East
3. Scale 4. White

C. Road Metalled, Town, Canal

D. 1. People living next to us or near us are called neighbours. 2. In a colony, the colony in the colony 3. Four elements that are called the language of a map are directions, colours, signs and symbols, scale. 4. (a) Snow (b) Water bodies like oceans, seas, rivers, lakes. (c) plains (d) mountains and hills

9. Living and Non-Living Things

A. 1. (d) 2. (b) 3. (b)

B. 1. Small 2. Seeds 3. Reproduction
4. Lungs 5. Stomata

C. **Living Things**—Animals, Humans
Non-living Things—Chair, Books

D. 1. **Living Things** - (1) All living things grow. (2) All living things need food. (3) All living things move. (4) All living things feel. (5) All living things die. **Non-Living Things** - (1) Non-living things do not grow. (2) Non-living things do not need food. (3) Non-living

things cannot move on their own. (4) Non-living things cannot feel. (5) Non-living things do not die. 2. Green plants make their presence of sunlight. 3. Some plants show movement in special ways. The leaves of towards the sun. 4. Plants and animals depend on each new mango plant. 5. Living things need food to live and grow. 6. Plants are fixed to the and to feel changes 7. Animals and human beings protect themselves.

10. Water - A Precious Resource

A. 1. (b) 2. (c) 3. (b)

B. 1. Thirsty 2. Taste 3. Typhoid
4. wells, tube wells
5. water treatment plants

C. 1. Dirt 2. Insect 3. Disease

D. Water treatment plant, River, R.O.

E. 1. We do boil water because boiling kills the germs. 2. Bottle and Bucket
3. We need water to live, Water keep us healthy.

F. 1. We need the water to live and it keeps us healthy. 2. Some water goes into underground water. 3. At home we get drinking water through big pipes.
4. Boiling, water filter and electrical water purifier.

11. Our Sense Organs

A. 1. (b) 2. (c) 3. (c) 4. (b)

B. 1. Colour, Size, Distance 2. Bad
3. Good 4. Hearing 5. Braille script

C. 1. T 2. F 3. F 4. T

D. 1. We see different objects with our eyes. 2. We get know that garbage heap is bad smelling through our nose. 3. You feel comfortable and a bad touch 4. Differently

abled people which hurts them.

12. Different Occupations

- A. 1. (a) 2. (b) 3. (a)
B. 1. Fish 2. Crops 3. Paint
4. Vegetables
C. 1. Cobbler 2. Author 3. Potter
4. Engineer 5. Singer 6. Advocate
7. Tailor
D. 1. Yes, all jobs are equally important because it will help one feel comfortable with the job. 2. Doctor, Advocate, Fire fighter, Nurse, Pilot, Police officer, Military etc. 3. Do yourself. 4. Many people learn the family occupation. 5. Do yourself.

13. Groups of Animals

- A. 1. (a) 2. (d) 3. (c)
B. 1. Horse, Giraffe 2. Scavengers
3. Crow, Bear 4. Jackal, Vulture
C.
- Eating habits of Animals**

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graph TD
    A([Eating habits of Animals]) --> B[Herbivorous Animals]
    A --> C[Carnivores]
    A --> D[Omnivorous Animals]
    A --> E[Scavengers]
    B --> B1[Cow]
    B --> B2[Horse]
    C --> C1[Crocodile]
    C --> C2[Tiger]
    D --> D1[Bear]
    D --> D2[Crow]
    E --> E1[Hyena]
    E --> E2[Jackal]
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- D. 1. Animals like bear, fish Omnivorous animals 2. Animals that eat that carnivorous animals 3. Animals that eat plants are called herbivorous animals 4. Scavenger are animals that animal matter.

14. Air

- A. 1. (c) 2. (b) 3. (c) 4. (b) 5. (d)
B. 1. Feel 2. 21 3. Pure 4. Mixture
5. Storm 6. Water cycle
C. 1. F 2. T 3. F 4. T 5. F
D. 1. Building 2. Water 3. Vehicles
E. 1. Air is a mixture of many gases.
2. Wind, Breeze, Loo and Gale.

3. Air does not have no colour. 4. Nitrogen and oxygen are two gases present in air.

- F. 1. Air is important for us because human beings, animals, need air to survive. 2. There are many gases also present in it. 3. (a) Moving air is called wind (b) Loo is a strong, hot, dry wind. (c) A very strong wind is called a gale. (d) A storm is a very lightening and thunder. (e) A breeze is a light cool and gentle moving air. 4. Fresh air is needed up to fly kites.

Green Valley - 5

1. First Aid and Safety

- A. 1. (c) 2. (b) 3. (a) 4. (a)
B. 1. First aid 2. Careless
3. Anti-tetanus 4. Fire brigade
C. 1. water; other three are injuries.
2. fracture; other three are first aid things.
D. (i) During summer, bleeding from doctor immediately. (ii) You cannot treat a carried on a stretcher. (iii) A deep cut bleeds be shown to a doctor.
E. 1. Whenever an accident happens called first aid. 2. The two ways by which we control fires are water and sand. 3. When the burn is caused the other burns. 4. Throwing water over electric fire electric shock.

2. Care of Our Body Parts

- A. 1. (a) 2. (c) 3. (a) 4. (c)
B. 1. F 2. T 3. T 4. F
C. 1. (e) 2. (a) 3. (b) 4. (c) 5. (d)
D. 1. We should brush our become yellow. 2. We should use a good comb our hair daily.

3. After playing games or in eating anything. 4. Eyes are very important and cause infection. 5. Ears are also very delicate oil in our ears.

3. Breathe In Breathe Out

- A.** 1. (a) 2. (b) 3. (a)
B. 1. F 2. T 3. F 4. F 5. T
C. 1. (e) 2. (a) 3. (b) 4. (c) 5. (d)
D. 1. When we inhale oxygen and exhale carbon dioxide this process is called respiration. 2. Two big spongy called lungs keep us in the process of respiration. 3. Blood is very special liquid blood circulation. 4. Blood moves through various Perform this function. 5. We can feel the pumping beats in a minute.

4. Animals in Transports

- A.** 1. (b) 2. (c) 3. (a) 4. (b)
B. 1. Camel 2. Dogs and Reindeer
 3. Buggy 4. Veterinary
C. 1. T 2. F 3. T 4. T
D. 1. Tongas, camel carts and bullock carts are the main modes of transport in villages. 2. Do yourself. 3. Carts fitted with wheels pulled by animals. 4. It is well adjusted to desert of the desert. 5. Take proper care of your take it to veterinary.

5. Food Making in Plants

- A.** 1. (a) 2. (b) 3. (c) 4. (c)
B. 1. Starch 2. Photosynthesis
 3. food web 4. Plants, animals
C. 1. Bacteria 2. Neem
D. 1. They have green leaves because called chlorophyll. 2. The apex of the leaves in the hairs. 3. The network of inter-connection called food web. 4. In the presence of sunlight

..... glucose + oxygen. 5. The process of transport of called food chain.

6. Heritage of India

- A.** 1. (c) 2. (b) 3. (b) 4. (a)
B. 1. Sun Temple 2. Hawa Mahal
 3. Qutub Minar
 4. Archaeological Source of India
C. 1. Meenakshi Temple 2. Taj Mahal
 3. Sun Temple
D. 1. Historical Monuments are important to us because they remind us of and rich heritage. 2. The India Gate of Delhi first world war. 3. It was built at Agra a reflecting pool. 4. There is a gallery inside the of the Gol Gumbaz. 5. (a) Hawa Mahal is a beautiful of cool breeze. (b) The main temple by seven horses. (c) The Qutub Minar is 72.5 meters high. It is said that the goes to the top. (d) The Meenakshi Temple is has one thousand pillars.

7. Garbage and Its Disposal

- A.** 1. (b) 2. (a) 3. (b)
B. 1. Non-biodegradable 2. Landfills
 3. Cloth or Jute
C. 1. Bio-degradable waste
 2. Non-biodegradable waste
 3. Incineration
D. 1. Waste or garbage consists of are thrown away. 2. The sanitary land-filling method is considered as a better method of disposing garbage because the waste decomposes any foul smell. 3. The waste which can decompose bio-degradable wastes. Some of the wastes do not metals and glasses. 4. Here are some ways to of a paper

plate. 5. Incinerators causes air pollution smoke and heat.

8. Environmental Pollution

- A. 1. (c) 2. (a) 3. (d) 4. (b)
B. 1. Jaundice, typhoid
2. Stress, headache
3. Sandstorms, forest fires 4. Soil
C. (a) Stress and Headache (b) Lungs damages and breathing problems.
D. 1. Pollution is the addition of harmful substances in air water and land. 2. The most common and widely prevalent ponds and lakes. 3. The main causes of spoil pollution dumped on the land. 4. (1) Avoid burning leaves, trash and other materials. (2) Conserve energy at home, at work and everywhere. (3) Consider using gas logs instead of wood.

9. Save Wildlife

- A. 1. (b) 2. (a) 3. (b) 4. (b)
B. 1. Horns 2. Heritage 3. Wildlife
4. National Heritage
C. 1. Rhinoceros 2. Eucalyptus 3. tiger
D. 1. Due to an increase in population more many wild animals. 2. Kaziranga National Park. 3. When the famous Bengal tiger of were given protection. 4. A large number of national parks of the country. 5. National parks are set up in our country to reserve and protect animals and birds live freely.

10. Forests

- A. 1. (c) 2. (b) 3. (c)
B. 1. Roots 2. Baskets 3. Sacred grove
4. Bamboo
C. 1. Forest are called the lungs of the environment because they clean are for us. 2. Sacred groves are an important conservation

of forests. 3. Forests prevent soil-erosion. The roots away by the wind. 4. Reason for deforestation are agricultural expansion, wood extraction and infrastructure expansion such as road, building and urbanization. 5. Medicinal plants like cinchona neem homes during winter.

11. Fuels

- A. 1. (b) 2. (a) 3. (a)
B. 1. Efficiency
2. Compressed Natural Gas
3. Fuels 4. Coal, Petroleum
C. 1. T 2. F 3. F 4. T
D. 1. Cars and scooters are two petroleum products. 2. The sources of energy coal and petroleum. 3. The material is that energy are called fuels. Coal and petroleum. 4. Coal is a valuable natural resource plants turned into coal. 5. We can conserve coal and petroleum in the reduces fuel consumption. 6. The number of vehicles in our not cause pollution. 7. Petroleum oil was formed the earth's crust.

12. Natural Calamities

- A. 1. (c) 2. (b) 3. (a) 4. (c)
B. 1. Cyclone 2. Lava 3. Drought
4. Red cross Society
C. 1. Train accident 2. textbook
3. helicopter
D. 1. Cyclone 2. Earthquake
3. Landslide 4. Volcanic Eruption
E. 1. During floods, large areas of dryland gets submerged in water. 2. A cyclone at sea brings living in coastal areas. 3. Earthquakes are caused by the to life and property. 4. Drought result in severe shortage on

the farm waste. 5. A calamity is an event that brings and volcanic eruptions.

13. People at Work

- A.** 1. (c) 2. (b) 3. (c) 4. (b)
B. 1. Brushes 2. Driving Licence
3. Doctor 4. Mechanic
C. Tailor, Cobber, Mechanic, Driver,
Painter, Air Hostess
D. 1. An Architect draws plans for
..... in the building. 2. An
electrician fits wires, switches
..... industrial training institute.
3. Tools used by carpenters are saw,
drill screwdriver and hammer.
Tools used by a painter are brushes
and colours. 4. (a) He treat people
who are ill or inured. (b) He makes,
repairs or alters clothing
professionally. (c) He repair shoes.
(d) He plants various flowering
..... garden look beautiful.

14. Eating Together

- A.** 1. (b) 2. (c) 3. (a) 4. (c)
B. 1. Ideas 2. Oneness 3. Vessels
4. Hostel mess
C. Conger, Mid-day meal, Canteen
D. 1. Eating together in a family
..... our family members. 2.
Weddings and birthday are two
occasions when we eat together in
large groups. 3. In a boarding
school, student the students
eat properly. 4. We all share our
meals during to our friends.
5. Now-a-day, most of the govern-
ment hot cooked food.

15. Types of Houses

- A.** 1. (b) 2. (c) 3. (a) 4. (c)
B. 1. Stilts 2. Houseboat 3. Igloo
4. Tent
C. Igloo, Tent, Hut
D. 1. These houses are quite high

..... house for safety. 2. Bricks,
cement, steel and concrete. 3. Hot,
cold, rain and snow. 4. House is a
place where we our family
members. 5. In hilly, Forested
areas, people is easily available.

16. National Symbols

- A.** 1. (b) 2. (c) 3. (a) 4. (b)
B. 1. Flag 2. Spokes 3. National
Flower 4. Tiger
C. 1. T 2. F 3. F 4. T
D. 1. (c) 2. (d) 3. (e) 4. (b) 5. (a)
E. 1. Our national flag is called
Tricolour. 2. Rabindranath Tagore.
3. Bankim Chandra Chatterjee.
4. It has three stripes of different
colours stands for prosperity.

17. Light, Shadows and Exlpses

- A.** 1. (b) 2. (d) 3. (b) 4. (a) 5. (c)
B. 1. Light of sun 2. Transparent
3. 8 minutes 20 second 4. before,
after 5. light 6. new moon day
C. 1. Sun, Stars 2. Moon, Earth 3.
Glass, Water 4. Wax paper, Butter
paper 5. Stone, Book 6. Solar,
Lunar
D. 1. T 2. F 3. F 4. T 5. F
E. 1. Light is type of energy
the world around. 2. Jellyfish and
fireflies. 3. These colours are violet,
indigo, blue, green, yellow, orange
and red. 4. Some objects block light
..... object. Wood and brick. 5.
Rainbow is usually formed before
and after rainfall.
F. 1. Luminous object which emit
light of their table, book etc.
2. A telescope is an instrument
..... and satellite etc. 3. Some uses
of light can in power satellites.
4. A lunar eclipse occurs when
of a full moon. 5. Do yourself.