



# **AAKAR PUBLIC SCHOOL**

**SESSION 2025 – 26**

**CLASS - 5**

It's summer time, school vacation has begun, Its time to play and have fun INDOORS. Time to spend with kith and kin

*Happy Holidays*

Dear Student,

- Summer Vacation is the best and the most fruitful time for learning and nurturing creativity. Keeping this objective in mind we have planned diverse and exciting activities that will enhance your knowledge and boost your creativity.
- “Knowledge is Power”. Therefore read lots and lots of books to cultivate the reading habit and develop your vocabulary, language skills, increase your attention span and improve your spellings.
- “A healthy mind lives in a healthy body”. So play the sport of your choice INDOORS. It will help to instill discipline, generate sporting spirits and channelize your energies constructively.
- Get up early in the morning and see the rising sun. Do indoor exercises / yoga and stay healthy and fit. Spend quality time with your elders and share your thoughts and ideas with them.
- Eat healthy food and drink lots of water during summer.
- Integrating curriculum helps students deepen their understanding of the subject matter and comprehend relationship between different areas of study. This year’s holiday homework has been designed keeping this interdisciplinary aspect in mind.

**Principal**



**Dear Parents,**

Vacation is a welcome break!

Summer vacation are synonymous with fun, frolic ,getting up late, playing for longer hours and watching fun filled shows on television.

There is a lot more we can do to make these vacations more interesting.

**Guidelines to make the summer break more fruitful**

- Play games like scrabble, chess, atlas and word building.
- Assign a permanent workplace and a work-time for your child. This encourages discipline.
- Inculcate good manners- 4 magic words 'please, thank you, excuse me, sorry'-use them and see the difference.
- Encourage your child to help around the house work and do small household jobs like dusting, watering the plants, laying dinner table etc.
- Guide the child to keep his room and things clean and well organized.
- Motivate your child to take up yoga or any other form of healthy activity.
- As much as possible, try to converse in English with your child.
- Encourage your child to read books (e books) and children's magazines.
- Integrating curriculum helps students deepen their understanding of the subject matter and comprehend relationship between different areas of study. This year's holiday homework has been designed keeping this interdisciplinary aspect in mind. Being responsible citizens, it becomes our duty to create awareness about environmental issues. The theme is **"THE UNIVERSE-BEYOND PLANETS AND GALAXIES"**.
- Parents are requested to just guide the children to complete the task on their own.

Regards,

Class teacher

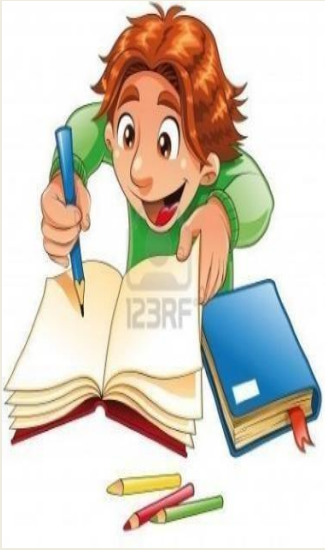


Dear Children

- The homework has to be done separately subject wise in note books, beautifully.
- Enjoy the activities given. Do not rush to complete in one go.

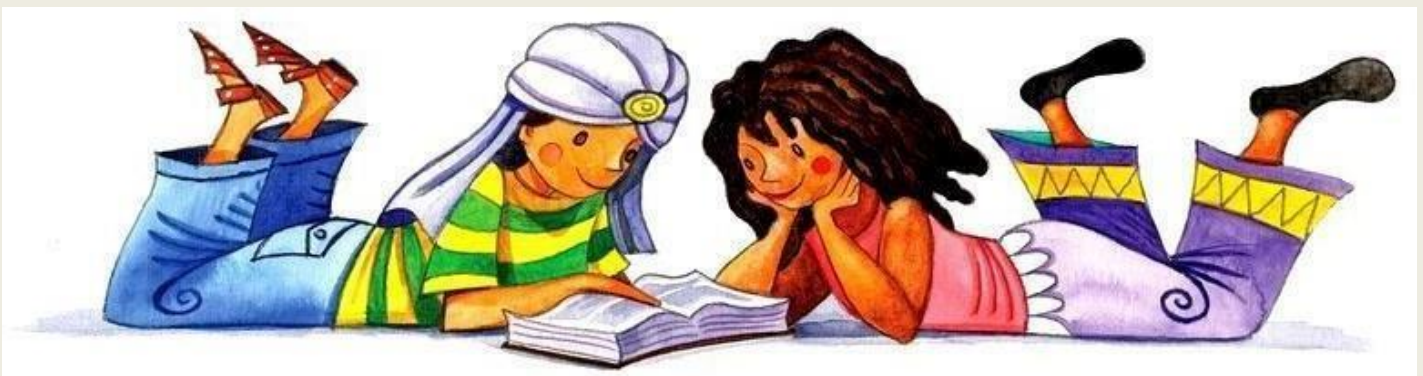
## ENGLISH

Learn and revise English reader L-1 thoroughly.



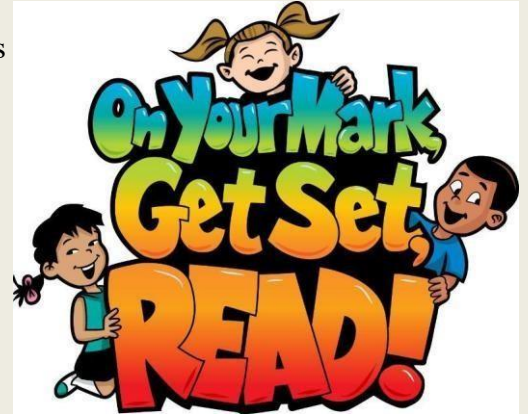
### FACE TO FACE

Narrate a story of your choice, make a video of approx. 2 to 3 min. and send it to your English teacher on Whatsapp. Can use props like cutouts/finger puppets. Narrate With proper modulation, the best one's will be uploaded on the school website.



## Read the given stories in your free time and do the given assignment (Refer E-Library)

- Story by Ruskin Bond- The Blue Umbrella / Getting Granny's Glasses/ Crazy Times With Uncle Kin.
- Story by Sudha Murthy- How I taught My Grand Mother to read.
- Story by Ranjit Lal- The caterpillar who went on a diet/ Our Nanna was a nut case.
- The Adventures of Sherlock Holmes.



## All about my Favourite Character

- Draw your favourite character
- Pick out 15 new words you have come across in your storybook.
- Write the meanings of these words and make one sentence each.
- Choose 10 adjectives and 10 verbs from the story.

## FILM REVIEW

Watch a movie of your choice and complete the review below.



Name of the Movie: \_\_\_\_\_

Your Rating:



Genre: Comedy/Tragedy/Romance/Action/Adventure/Fantasy/Sci-fi(tick)

Setting of the movie, Place: \_\_\_\_\_

The main characters of the movie are:

---

---

*Who is your favourite character and why?*

---

---

*Did you like this movie? Why or Why not?*

---

---

Fill in the blanks with words at the bottom of the page. Enter in the best possible answer for each collective noun.

1. A \_\_\_\_\_ of birds

11. A \_\_\_\_\_ of grapes

2. A \_\_\_\_\_ of ships

12. A \_\_\_\_\_ of lions

3. A \_\_\_\_\_ of cattle

13. A \_\_\_\_\_ of rice

4. A \_\_\_\_\_ of wolves

14. A \_\_\_\_\_ of oysters

5. A \_\_\_\_\_ of bees

15. A \_\_\_\_\_ of musicians

6. An \_\_\_\_\_ of ants

16. A \_\_\_\_\_ of geese

7. A \_\_\_\_\_ of hay

17. A \_\_\_\_\_ of drawers

8. A \_\_\_\_\_ of fish

18. A \_\_\_\_\_ of singers

9. A \_\_\_\_\_ of cards

19. A \_\_\_\_\_ of mountains

10. A \_\_\_\_\_ of papers

20. A \_\_\_\_\_ of trees

army   chest   range   bunch   flock   fleet   band

herd   deck   forest   pack   bale   bowl   swarm

pride   bed   stack   school   gaggle   choir

## Singular and Plural

**Singular** means one thing. **Plural** means more than one thing.

1. Mrs. Jones has two naughty \_\_\_\_\_. (child)
2. A flock of wild \_\_\_\_\_ just flew noisily overhead. (goose)
3. Three tiny \_\_\_\_\_ scurried quickly through the kitchen. (mouse)
4. Mother cut the cheese sandwich into two \_\_\_\_\_. (half)
5. The dental hygienist cleaned my \_\_\_\_\_. (tooth)
6. The old \_\_\_\_\_ at the bus stop had striped umbrellas. (woman)
7. Grandpa carefully sharpened the \_\_\_\_\_ in the kitchen. (knife)
8. Those \_\_\_\_\_ were shouting angrily at the players. (person)
9. Mandla bought two \_\_\_\_\_ of seed bread. (loaf)
10. The busy \_\_\_\_\_ were fixing the large hole in the street. (man)
11. I heard a pack of \_\_\_\_\_ howling loudly in the forest. (wolf)
12. The farmer's \_\_\_\_\_ walked slowly into the field. (sheep)
13. The young \_\_\_\_\_ peel the \_\_\_\_\_. (lady, potato )
14. The caterpillars suddenly turned into stunning \_\_\_\_\_. (butterfly)
15. There were high \_\_\_\_\_ and beautiful \_\_\_\_\_. (cliff, valley)
16. The \_\_\_\_\_ have four \_\_\_\_\_. (buffalo, foot )
17. The rotten \_\_\_\_\_ stole the bright red \_\_\_\_\_. (thief, cherry )
18. Those \_\_\_\_\_ had to do many \_\_\_\_\_. (boy, quiz )
19. The \_\_\_\_\_ played happily among the \_\_\_\_\_. (fox, cactus )
20. The \_\_\_\_\_ had fun at the spring \_\_\_\_\_. (elf, party )

# SIMPLE PRESENT TENSE

1) She \_\_\_\_\_ ( go )  
shopping with her  
boyfriend.



2) My mother \_\_\_\_\_  
- ( clean ) the house  
every morning.



3) My brother  
swimming every  
summer.



4) I \_\_\_\_\_ ( like )  
drawing pictures.



5) She always \_\_\_\_\_ ( play )  
the guitar in  
her free time!



6) She always  
\_\_\_\_\_ ( sing )



7) He \_\_\_\_\_  
( go ) fishing  
on Sundays.



8) She \_\_\_\_\_  
( not-know ) how  
to play the



9) They  
usually  
\_\_\_\_\_ ( have )  
picnics  
on Sundays!



10) He usually  
\_\_\_\_\_ ( go )  
to school by  
school bus. I  
never \_\_\_\_\_  
( walk ).



11) Su and Aslı  
\_\_\_\_\_ ( do )  
their homework  
together.



12) We always  
\_\_\_\_\_ ( go )  
to the  
theatre on  
Mondays.



13) She \_\_\_\_\_  
( ride ) a bike  
after school.



14) She \_\_\_\_\_  
( take ) her  
dog for a  
walk in the  
mornings.



15) My mother always  
\_\_\_\_\_ ( drink ) coffee  
at the same  
café.



16) She \_\_\_\_\_  
( finish ) her  
homework  
after dinner.



17) She  
\_\_\_\_\_ ( cook )  
a delicious meal  
for her guests.



18) She  
\_\_\_\_\_ ( work ) as  
a secretary in  
a company.



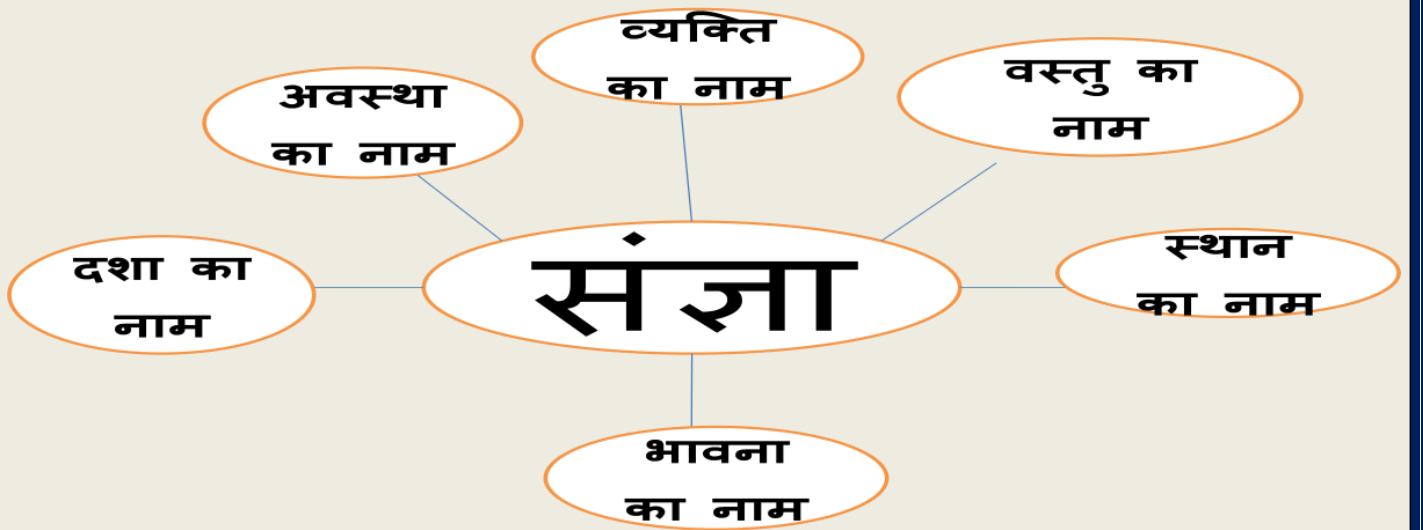
19) She  
\_\_\_\_\_ ( love )  
knitting in the  
evenings.



# HINDI

1. सौरमंडल क्या है और सौरमंडल में कुल कितने ग्रह हैं | सचित्र वर्णन करें |
2. अनुच्छेद-लेखन :  
'अगर सूर्य नहीं होता तो क्या होता '
3. हम अपने दैनिक जीवन में सूर्य की रोशनी का किस-किस प्रकार लाभ उठाते हैं ? कविता के माध्यम से व्यक्त करें |
4. अपने मित्र को पत्र लिखें कि आपको किसी अन्य ग्रह पर रहने का अवसर मिलता तो आप किस ग्रह पर रहना पसंद करते और क्यों ?
5. कक्षा में पढाए सभी पाठों की पुनरावृत्ति करें |

संज्ञा की परिभाषा लिखें और सौरमण्डल से संबंधित समाचार के किसी एक अनुच्छेद लेखन को अपने स्कैप बुक में चिपकाते हुए उस अनुच्छेद से पाँच-पाँच उदाहरण लिखें |



प्र01 -नीचे लिखे वाक्यों को एकवचन से बहुवचन में बदलिए - जैसे कि

तोता पेड़ पर बैठा है। ---- तोते पेड़ पर बैठे हैं।

1)खरबूजा मेज़ पर रखा है। -----

2)कुत्ता रोटी खा रहा है। -----

3)दीया जल रहा है। -----

4)हीरा चमक रहा है। -----

5)चूहा बिल में घुस रहा है। -----

6)घोड़ा रथ खींच रहा है। -----

7)डिब्बा मेज़ पर रखा है। -----

प्र02- नीचे लिखे वाक्यों को बहुवचन से एकवचन में बदलिए - जैसे कि

लड़कियाँ नाच रही हैं। ---- लड़की नाच रही है।

1)लड़के खेलते हैं। | -----

2)बालिकाएँ पढ़ती हैं। -----

3)गाएँ चरती हैं। -----

4)नदियाँ बहती हैं। -----

5)बालक सोते हैं। -----

6)कलियाँ खिल रही हैं। -----

7)ये नई घड़ियाँ हैं। -----

1. अपने दो मित्रों से करो ना महामारी पर चर्चा कीजिए और उनके अनुभव लिखिए।
2. एक छोटी सी कविता/कहानीया कोईचित्र बनाओ। शीर्षक है। मैं मेरे सपनों की धरती।
3. हिंदी में जो पाठ पढ़ाए गए हैं। उन्हें पढ़ो और उनके प्रश्न उत्तर अभ्यास कार्य याद करो।
4. हिंदी व्याकरण के पेज18और 23करो, यदि पुस्तक है तो ।
5. दी हुई वर्कशीटको करो।

## Mathematics

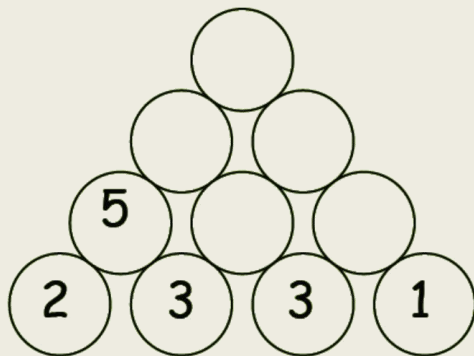
- 1) Learn Tables from 2 to 20
- 2) Practice sums of all exercises of Chapters 1, 2 and 3
- 3) Find out the names of two great Indian Mathematicians and write few lines about them.

### Solve these:-

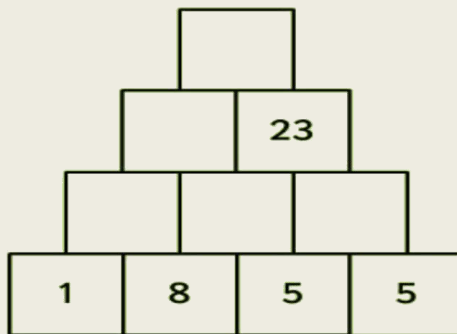
1. The average distance between the Earth and the Venus is 25,724,767 Km. Estimate the given number to the nearest 10, 100 and 1000.
2. The average distance between the Earth and Mars is 48,678,219 Km. Write the successor and predecessor of the given number.
3. Arrange the three above mentioned distance in ascending and descending order.

## WALL PUZZLE...

The number in the upper row is the sum of the two numbers just below it. This is called a wall puzzle. Find the answers to the following wall puzzles.



**CALCULATION TIME...**



Write the numerals in Hindu Arabic and add the numbers across to complete the given table.

<b>Roman Numbers</b>					Sum in Roman Numeral	Sum in Hindu Arabic
IV	IX	VIII	XLVII	XLVIII		
XXXVII	XIX	XX	XXXIV	XXXI		
I				V		
XXXIX	XXXVI	XXV	XXVII	XXII		
I	I	I				

Write the numbers in words and expanded form.

**4256** Word form : \_\_\_\_\_

Expanded form: \_\_\_\_\_

**5480** Word form : \_\_\_\_\_

Expanded form: \_\_\_\_\_

**6093** Word form : \_\_\_\_\_

Expanded form: \_\_\_\_\_

**6549** Word form : \_\_\_\_\_

Expanded form: \_\_\_\_\_

**7894** Word form : \_\_\_\_\_

Expanded form: \_\_\_\_\_

**1235** Word form : \_\_\_\_\_

Expanded form: \_\_\_\_\_

**5432** Word form : \_\_\_\_\_

Expanded form: \_\_\_\_\_

**6523** Word form : \_\_\_\_\_

Expanded form: \_\_\_\_\_

**8634** Word form : \_\_\_\_\_

Expanded form: \_\_\_\_\_



**10.** Write the number before the given number.

	<b>4568</b>
	<b>5248</b>
	<b>5490</b>
	<b>6480</b>
	<b>3215</b>

	<b>8754</b>
	<b>4521</b>
	<b>9805</b>
	<b>6054</b>
	<b>5083</b>

**11.** Write the number after the given number.

12.

<b>4568</b>	
<b>5248</b>	
<b>5490</b>	
<b>6480</b>	
<b>3215</b>	

<b>9632</b>	
<b>8521</b>	
<b>7432</b>	
<b>9461</b>	
<b>9064</b>	

**13.** Write the place value of underlined numbers:

<b><u>9</u>854</b>	
<b>5<u>6</u>48</b>	
<b>63<u>2</u>1</b>	
<b>134<u>5</u></b>	
<b>2<u>5</u>89</b>	

3. Write the following in standard and expanded form.

Two thousand six hundred ninety nine	Standard form: _____ Expanded form: _____
Three thousand ninety	Standard form: _____ Expanded form: _____
Six thousand ninety two	Standard form: _____ Expanded form: _____
Two thousand sixty three	Standard form: _____ Expanded form: _____
Five thousand three hundred nine	Standard form: _____ Expanded form: _____
Seven thousand two hundred	Standard form: _____ Expanded form: _____
Eight thousand sixty two	Standard form: _____ Expanded form: _____
Nine thousand five hundred sixty two	Standard form: _____ Expanded form: _____
Eight thousand four hundred two	Standard form: _____ Expanded form: _____
Two thousand fifty three.	Standard form: _____ Expanded form: _____
Five thousand three.	Standard form: _____ Expanded form: _____

3. Solve the following:

$$\begin{array}{r} 5789 \\ \times 287 \\ \hline \end{array}$$

$$\begin{array}{r} 7023 \\ \times 312 \\ \hline \end{array}$$

$$\begin{array}{r} 6047 \\ \times 545 \\ \hline \end{array}$$

$$\begin{array}{r} 7281 \\ \times 570 \\ \hline \end{array}$$

$$\begin{array}{r} \hline 5 \overline{)1135} \end{array}$$

$$\begin{array}{r} \hline 6 \overline{)3522} \end{array}$$

Insert commas to separate the periods and enter the numbers on the place value chart.

		TC	C	TL	L	T TH	TH	H	T	O
	52165238		5,	2	1,	6	5,	2	3	8
(a)	53567695									
(b)	1527398									
(c)	760500831									
(d)	9587001									

Write the place value of the underlined digits.

- (a) 90,68,45,030 \_\_\_\_\_
- (b) 38,04,50,209 \_\_\_\_\_
- (c) 18,30,05,008 \_\_\_\_\_
- (d) 42,09,40,295 \_\_\_\_\_

Write the following numerals using commas in the Indian System.

- (a) 862420028 \_\_\_\_\_
- (b) 453086198 \_\_\_\_\_
- (c) 830609760 \_\_\_\_\_
- (d) 676898002 \_\_\_\_\_

# EVS

1. *Revise the chapter and its exercises.*
2. *Solve the worksheets that have been given.*
3. *Make a model of a space craft*
4. *Draw a labeled diagram of the \_\_\_\_\_*
5. *Make flash cards of planets*
6. *Given below are the*

## *Worksheets*

### **Q. 1 Fill in the blanks:**

- a. The air we breathe in passes from the wind pipe to the \_\_\_\_\_.
- b. The thigh bone is connected to the hip by a \_\_\_\_\_.
- c. \_\_\_\_\_ pairs of ribs make up a rib cage.
- d. Urine leaves the kidneys through the \_\_\_\_\_.
- e. There are \_\_\_\_\_ bones in an adult's body.

### **Q. 2 Name the following:**

- a. Instrument used by the doctors to hear the heart beat.
- b. Number of bones in the skull.
- c. Sticky substance inside the nose which helps to filter the dust.
- d. The organ of the digestive system where most of the digestion takes place.
- e. The opening through which faeces pass out of the body.

### **Q. 3 Define the following:**

- a. Organ system
- b. Digestion
- c. Excretion
- d. Joint
- e. Vertebrae
- f. Respiration

### **Q. 4 Write the functions of :**

- a. Spinal cord
- b. Kidneys
- c. Skeletal system

### **Q. 5 Differentiate between:**

- a. Internal & external organs.
- b. Veins and arteries.
- c. Voluntary and involuntary muscles.
- d. Ball and socket joint & hinge joint.

### **Q. 6 Name the four different types of teeth that we have along with their numbers and functions.**

### **Q. 7 Explain in a few lines:**

- a. What happens to food in the mouth?
- b. How does exercise help your muscles?
- c. How does living beings get energy from food?

### **Q. 8 Draw and label the diagrams of Digestive and Urinary system.**

\*\*\*\*\*

## Crops

### A. Fill in the blanks:

**Rabi, Kharif, irrigation, rotation, rodents,  
Lady bird, pesticides, scarecrow, water, fertilizers**

1. \_\_\_\_\_ crops are grown during the monsoon season.
2. \_\_\_\_\_ crops are grown during winter season.
3. Fertility of soil can also be improved by \_\_\_\_\_ of crops.
4. Supply of water to crops is called \_\_\_\_\_.
5. The chemicals used that are harmful to insects but not to the crops or humans are called \_\_\_\_\_.
6. Traps are used to catch \_\_\_\_\_.
7. \_\_\_\_\_ help to drive away birds which eat grains.
8. Natural manures are a form of \_\_\_\_\_.
9. Synthetic fertilizers used, should be \_\_\_\_\_ soluble.
10. \_\_\_\_\_ bird is a farmer's friend.

To have good 'grains'  
we should get good 'rains'!!

**Fill in the blanks:**

1. In our Country ..... state gets very less rainfall.
2. We collect rainwater through ..... method.
3. .... is the festival celebrated in Tamilnadu related to water.
4. .... is the main source of water.
5. .... plays an important role in agriculture.

**Match the following:**

**Column A**

1. Rainwater harvesting
2. Johadas
3. Industries and factories
4. Tube well
5. Blue Planet

**Column B**

- Earth
- Depletion of water table
- Replenishing water table
- Place made for collection of water in Rajasthan
- Pollute the water

**Answer the following:**

1. What is water cycle?

.....  
.....

2. Name few methods to reuse the waste water.

.....  
.....

3. How will you conserve water?

.....  
.....  
.....

**Fill in the blanks:**

1. .... and..... are agents of dispersal of seeds.
2. .... seeds germinate quickly.
3. Coconut can be dispersed by .....
4. Drumstick seeds can be dispersed by .....
5. The outer layer of seed is called .....

**Match the following:**

**Column A**

1. Vegetable with seeds
2. Cotton seeds
3. Peas and beans
4. Fruit with big seed
5. Insects get trapped

**Column B**

- Dispersed by explosion
- Pitcher plant
- Mango
- Lady's finger
- Weightless seeds

**Answer the following:**

1. Write some fruits which has one seed.

.....  
.....

2. Write some fruits which has many seeds

.....  
.....

3. Write notes on sprouting.

.....  
.....  
.....

# COMPUTER

## I. Choose the correct answer:

1. A \_\_\_\_\_ is a rectangular storage device generally used in mobile phones, tablets and digital cameras.  
a) pen drive                      b) hard disk                      c) memory card                      d) none of these
2. A computer is a machine that works in \_\_\_\_\_ cycle.  
a) IPO                      b) IOP                      c) OPI                      d) none of these
3. The motherboard is present inside the \_\_\_\_\_ box.  
a) CPU                      b) CRT                      c) UPS                      d) none of these
4. Which of the following is an input device?  
a) Touch screen                      b) keyboard                      c) mouse                      d) all of these
5. The information stored in a computer is in the form of \_\_\_\_\_ digits.  
a) Binary                      b) decimal                      c) octal                      d) all of these
6. Hard disk is a \_\_\_\_\_ device.  
a) input                      b) output                      c) processing                      d) none of these
7. You can draw images directly on the computer screen using a \_\_\_\_\_ .  
a) mouse                      b) track ball                      c) light pen                      d) none of these
8. The \_\_\_\_\_ unit of CPU controls all the activities and devices of the computer.  
a) control                      b) arithmetic and logical                      c) memory                      d) none of these
9. A \_\_\_\_\_ shows all the work that we do on the computer.  
a) keyboard                      b) mouse                      c) CPU                      d) none of these
10. A keyboard is an \_\_\_\_\_ device.  
a) input                      b) output                      c) process                      d) information

## II. Put a tick for the correct statements and a cross for the wrong ones:

11. A mouse without a wire is called as wired mouse.
12. A headphone is used by individual to listen music or sound from the computer without letting others to hear.
13. ROM is also called temporarily memory.
14. The CPU acts like the brain of a computer.
15. There are five processing devices in a computer.
16. Primary memory is the auxiliary memory of the computer.
17. Projector is an Input device.
18. A headphone with a microphone attached to it is also called a headphone..
19. The keyboard has many buttons on it called keys.
20. LCD and LED monitors consume less power than CRT monitors.

**III. Read the description and match with the correct device:**

21.



- i. It is generally used for showing presentations.
- ii. It is the main storage device of a computer that comes fixed inside the CPU box.

22.



23.



- iii. It is used to capture live images and videos.

24.



25.



- iv. It works like a photocopier machine.

26.



- v. It is used to take printout of what appears on the computer screen.

27.



- vi. It is used to hear music and other sounds played on the computer.

28.



- vii. It is a portable device small enough to fit into your pocket.

- viii. It is used to play games on the computer.

**Music**

Have to prepare this song and record the video and sent it to the class teacher.

- Mahamrityunjay Mantra
- Song - Teri Hai Zameen Tera Aasman

**DANCE**

Have to prepare dance on this song and record the video and sent it to the class teacher.

- Saraswati Vandana - Varde Varde Veena Vadhni Varde

## Art & Craft

### **Project: - Make a Newspaper Flower.**

Dear students please collect the newspaper materials of your house and make something interesting with it. It can be useful item or it can be decorative item also. Materials which you can use newspaper, glue etc. Be very careful about your hygiene.



## Some Every Day Tasks:

- Clean your room and keep it neat and tidy.
- Help mom in the kitchen.
- Lay the table
- Walk, jog, exercise and keep fit.
- Be creative do some drawing and painting.

happy  
holidays!