



**D.A.V. CENTENARY PUBLIC SCHOOL,  
CHANDER NAGAR**

**SESSION: 2020-21**

*Summer has begun, Shine like a Sun  
It's time to learn, let's have some fun! ☺*

**CLASS: IV**





Dear children,

The school believes that homework makes the greatest contribution to learning as it gives us the opportunity to pursue all those activities that we enjoy but never found enough time to indulge in. We are here with some interesting activities in the form of assignment. For a change, we will do them together.

Remember, your assignment and your notebooks will be assessed for 1st Term exams. So, you must try to take out the prints of the same as soon as the shops are open and file them up in a single folder. We sincerely hope that you will enjoy this new learning experience.









We wish you tons of happiness, joy and fun while you are on vacation!

All the best! ☺

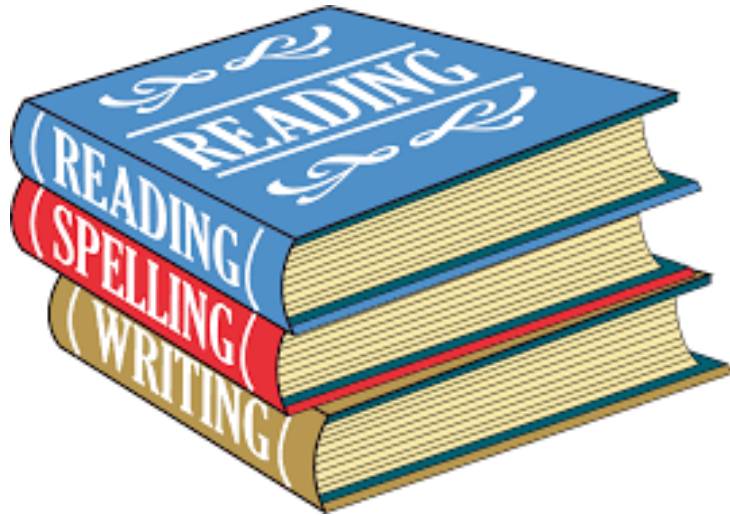




### General Instructions

-  All the work has to be done on an A4 size sheet (assignment and project).
-  Kindly mention Student's Name, Class and Section on the front page.
-  Assignment has to be done by all. Adhere to the roll numbers given for project work (wherever mentioned).
-  File up the assignments neatly in a folder in the order of subjects mentioned : English, Hindi, Maths, Science and Social Science.
-  Student's work will be assessed on the basis of presentation, neatness, completion of all work and timely submission.
-  Parents are requested to only guide their children while doing the assignment and help in the project work only if necessary.
-  Originality of work will be appreciated.
-  Revise the lessons that have been done till now for future assessments.

# ENGLISH



# ENGLISH ASSIGNMENTS

1. Paste a picture of your favourite sports personality on an A4 size sheet. Write six sentences about him/her.

2. Picture Composition- A Rainy Day

Observe the pictures below. Then complete the passage with suitable words. You may use the help box.



Today is Sunday. It is raining ..... outside. Ima and Tomy are in the ..... They are not able to go out and ..... The children are ..... T.V. Mummy and Daddy are ..... to each other. Little puppy goes ..... the sofa for warmth. The servant is ..... the window. Tomy is waiting for the ..... to be over. So he is singing :-

Rain, rain, go away,  
Come again another day.  
Little Tomy wants to play,  
Rain, rain, go away.

Help box

play  
house

under  
closing

rain  
heavily

watching  
talking

3. What arrangements would you make if you were to travel to a National park. Prepare an itinerary (a travel document). Also make a list of things that you would take along with you.

4. Find information about endangered and extinct animals. Draw any one endangered and one extinct animal and name it. (To be done on an A4 size sheet)



# HINDI



प्रत्येक प्रश्न अलग – अलग पृष्ठ ( पेज़ / शीट ) पर कीजिए ।

(कोई पांच सवाल करो)

- 1) सुप्पंदी और पटरी बिछाने वाले मजदूर की बातचीत को संवाद के रूप में लिखिए । ( पाँच वाक्य )
  - 2) कवि भगवती प्रसाद द्विवेदी जी द्वारा रचित किन्हीं दो कविताओं के नाम लिखिए ।
  - 3) गाँधी जी द्वारा दी गई कोई भी चार शिक्षाएँ लिखिए । ( पी.पी.टी.में से )
  - 4) पाठ – 3 अनोखा ढंग में से किन्हीं पाँच संज्ञा शब्दों के वाक्य बनाइए ।
  - 5) किसी भी एक जीव पर आठ से दस पंक्तियों की एक कविता लिखिए ।
  - 6) अपनी रसोई में से किन्हीं दस बर्तनों के नाम ( चित्रसहित ) लिखिए ।
  - 7) एक से बीस तक गिनती ( अंकों एवं शब्दों ) में लिखिए ।
  - 8) रामचरित मानस के किन्हीं दस पात्रों के नाम लिखिए ।
  - 9) अपनी कक्षा के दस छात्रों के नाम लिखिए ।
  - 10) हमारी धरती” विषय पर एक स्लोगन लिखिए ।
- (नोट – अपना कार्य कलात्मक ढंग से कीजिए । आप रंगों का प्रयोग भी कर सकते हैं । कार्य सुंदर और साफ़ सुथरा करने का प्रयत्न कीजिएगा । यह कार्य आप ड्राइंग शीट , A-4 Size शीट , कलर शीट या प्रोजेक्ट फाइल में अपनी सुविधानुसार कर सकते हैं । )

# MATHS





## ASSIGNMENT-1

### Adding/Subtracting 5-Digit Numbers (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each sum or difference.

$\begin{array}{r} 99169 \\ + 21983 \\ \hline \end{array}$	$\begin{array}{r} 17810 \\ + 48765 \\ \hline \end{array}$	$\begin{array}{r} 86854 \\ + 38213 \\ \hline \end{array}$	$\begin{array}{r} 61978 \\ - 43916 \\ \hline \end{array}$	$\begin{array}{r} 55087 \\ - 24292 \\ \hline \end{array}$
-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------

$\begin{array}{r} 48808 \\ + 57374 \\ \hline \end{array}$	$\begin{array}{r} 93213 \\ - 59758 \\ \hline \end{array}$	$\begin{array}{r} 34148 \\ - 21389 \\ \hline \end{array}$	$\begin{array}{r} 74766 \\ + 46988 \\ \hline \end{array}$	$\begin{array}{r} 61807 \\ - 30805 \\ \hline \end{array}$
-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------

$\begin{array}{r} 33070 \\ + 82305 \\ \hline \end{array}$	$\begin{array}{r} 41542 \\ - 18175 \\ \hline \end{array}$	$\begin{array}{r} 21993 \\ - 16833 \\ \hline \end{array}$	$\begin{array}{r} 54638 \\ + 35345 \\ \hline \end{array}$	$\begin{array}{r} 71864 \\ - 35387 \\ \hline \end{array}$
-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------

$\begin{array}{r} 79692 \\ + 12621 \\ \hline \end{array}$	$\begin{array}{r} 65422 \\ - 19615 \\ \hline \end{array}$	$\begin{array}{r} 66127 \\ + 59441 \\ \hline \end{array}$	$\begin{array}{r} 80096 \\ - 64462 \\ \hline \end{array}$	$\begin{array}{r} 92754 \\ + 61360 \\ \hline \end{array}$
-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------

$\begin{array}{r} 87886 \\ - 64109 \\ \hline \end{array}$	$\begin{array}{r} 15072 \\ + 69203 \\ \hline \end{array}$	$\begin{array}{r} 43960 \\ - 35099 \\ \hline \end{array}$	$\begin{array}{r} 37075 \\ + 77995 \\ \hline \end{array}$	$\begin{array}{r} 55468 \\ - 31250 \\ \hline \end{array}$
-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------

# ASSIGNMENT-2

Names: .....



## Multiplication Crossword

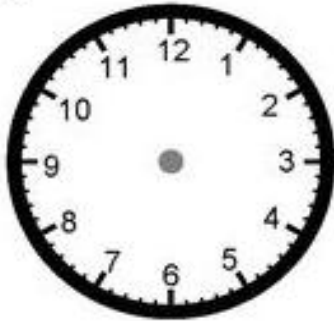
Fill in the blanks to make the number sentences true!

2	X	4	=						
		X		X					
				9	X	1	=	9	
		=		=		X		X	
6	x	12	=	72					
X						=		=	
	x	5	=		2	x	9	=	
=									=
36	=	9	x		1	x		=	3
		X		X	X				X
3	x	3	=	9					
X		=		=	=				
7				54	12	x		=	144
=							X		
		11	x	3	=		5		
				X			=		X
7				10	x	6	=		4
X		X		=		X			=
5	x	6	=		2	X	10	=	
=		=			=				
		48	=	4	X				

## ASSIGNMENT-3

Read the time under the clock and draw the hands in the clock.

1



Time : 6:17 pm

2



Time : 4:57 am

3



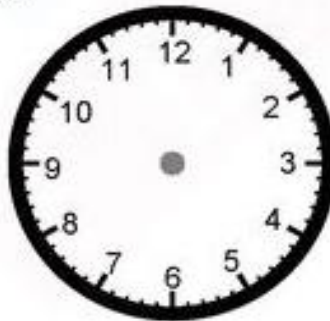
Time : 12:45 am

4



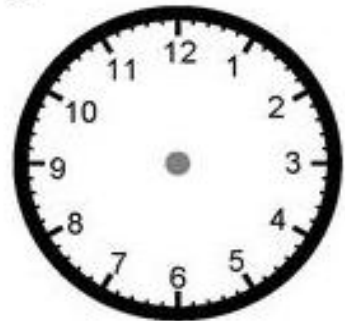
Time : 8:57 am

5



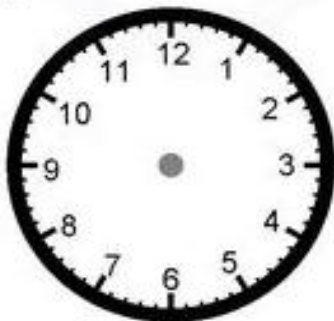
Time : 1:55 am

6



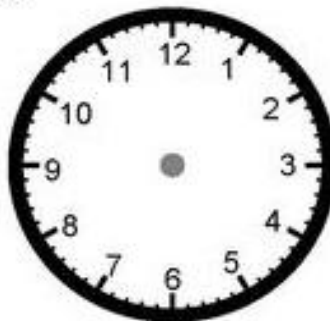
Time : 5:34 pm

7



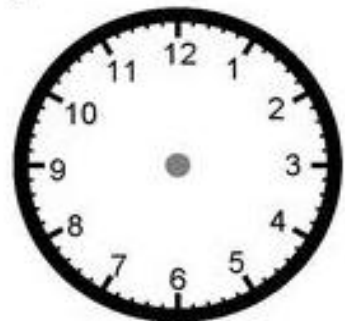
Time : 7:46 am

8



Time : 9:05 pm

9



Time : 10:44 pm



# SCIENCE





# Assignment

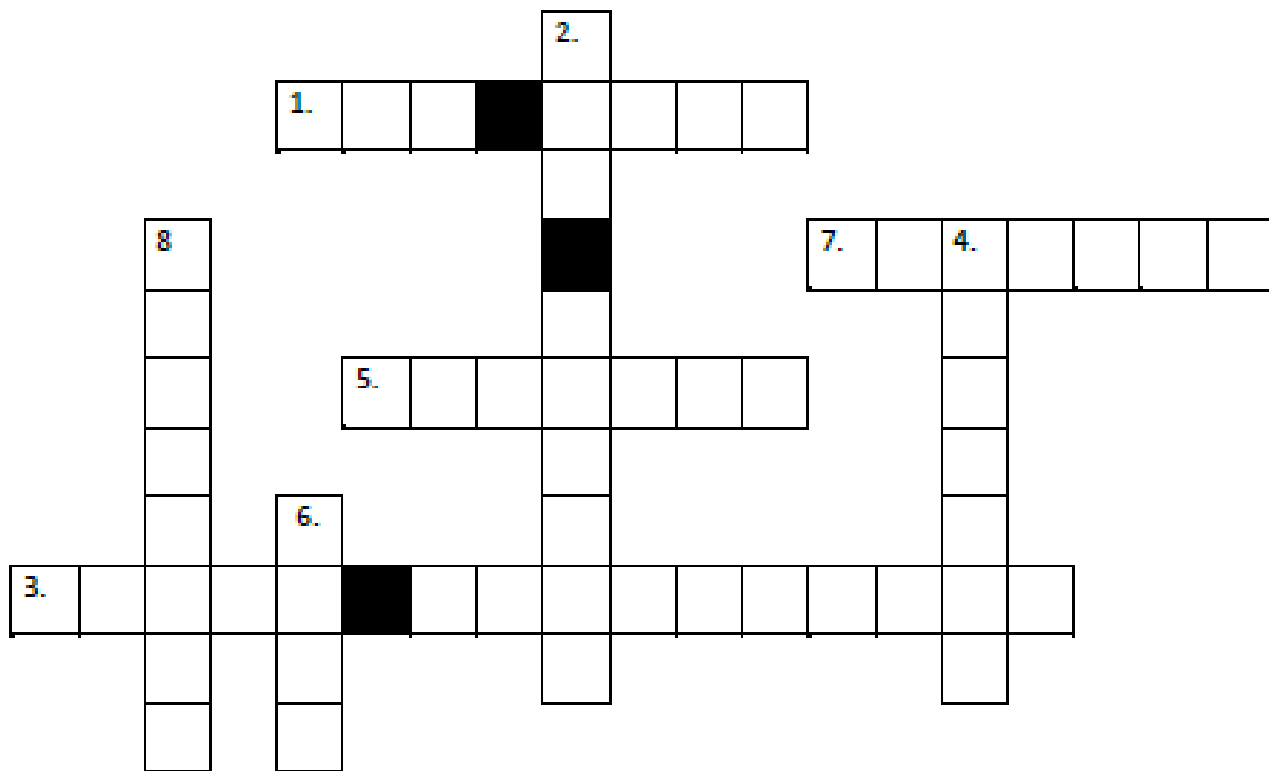
Q1. Read the statements given below and solve the crossword –

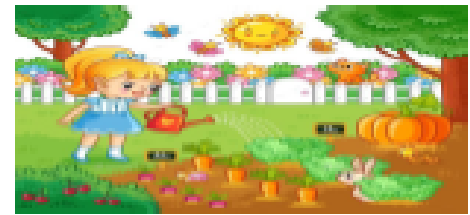
Across -

1. Neem, peepal and rose plants have this type of root
3. Liver and pancreas pour their digestive juices here.
5. These roots tend to taper downwards.
7. The flower of orchid tree eaten as vegetable.

Down -

2. These fruits are added to dishes and eaten as raw in winters
4. Sharp pointed teeth used for tearing the food.
6. A reddish summer fruit having one seed, when dried it is called prune.
8. Three pairs of this gland are present in the mouth.





2. Read the given story and answer the questions that follow.

On a one fine pleasant day Rachel with her family went out for a picnic to their farmhouse. They had a very beautiful garden with various plants and trees. Rachel observed that their green farmhouse full of grass, had variety of trees like banyan tree, carrot, rose plants, dahlia, orchids, and lovely chrysanthemum were a few of many. She observed that something that looked like roots was falling from the branches of the banyan tree. This left her curious about it. But soon when she saw trees full of yummy fruits like oranges, grapes, strawberries and guava she could not resist herself and helped herself to eat them.

While going around the farm she had a word with the caretaker of their farmhouse. He told her about the various uses of flowers and fruits which were blooming at that time, he also told her about the mysterious roots coming out of banyan tree. She was amazed to know about the various types of roots that different plants possessed.

After returning back to her home , she told about her trip to her friend and expressed how happy she was to visit her farmhouse.

- Which season do you think was going on when she visited the farmhouse?
- Name the different types of roots Rachel observed in her farmhouse with the help of examples.
- In what different ways do you think their caretaker uses the flowers and fruits in their farm(at least 5 each).

Uses of all flowers	
Uses of all fruits	

- Why do you think the roots were coming out from the branches of banyan tree. What are these roots called?
- In what different ways (at least 4) is rose plant useful for the caretaker?
- Rachel is curious to know, what happened to the fruits she ate in the farm as she is feeling hungry again. Explain her the process of digestion starting from mouth to the excretion through anus, listing all parts involved in not more than 15 short points.





# ACTIVITY TIME

FOR ROLL No.(s) : 1 to 6

1. June 5 is celebrated as World Environment Day. To create awareness, prepare a poster on it.

FOR ROLL No.(s) : 7 to 12

2. Make healthy eating easier by designing your own eat-well plate. Make a 7-day diet chart and include healthy food items. Also, reflect your views on how you feel before and after following the diet plan in around 100 words.

FOR ROLL No.(s) : 13 to 18

3. When a plant flowers, it produces something that we like - a fruit! Let's witness this through an activity in which you have to plant tomato seeds and watch them grow. Also, take pictures at each level of growing them up.

FOR ROLL No.(s) : 19 to 24

4. We often observe different types of silk sarees and dupattas in our mother's wardrobe. It is fascinating to know how this silk is obtained from a worm. Watch videos and read on internet to learn about the discovery of silk and life cycle of a silk moth. Prepare an informative article to explain your learning on an A4 size sheet.

FOR ROLL No.(s) : 25 to 30

5. During this lockdown, the pollution level has decreased to a great extent. The air, water has become cleaner than ever. Compose a song, skit, or dance to showcase "Take care of nature, Nature takes care of us".  
Record a small video of a maximum time limit of 2 minutes and mail it to [smartsciencedav@gmail.com](mailto:smartsciencedav@gmail.com)

FOR ROLL No.(s) : 31 and above

6. Summers have come to our state. With the scorching heat comes the earthen pots to keep our water cool. Have you ever wondered,
  - a) How do these earthen pots keep the water cool ?
  - b) Why do kuccha houses in rural areas made up of mud remains cool even in the hot summer days.

Discuss with your parents regarding it, read on internet to find the answers and record them with appropriate reasons.

# SOCIAL SCIENCE



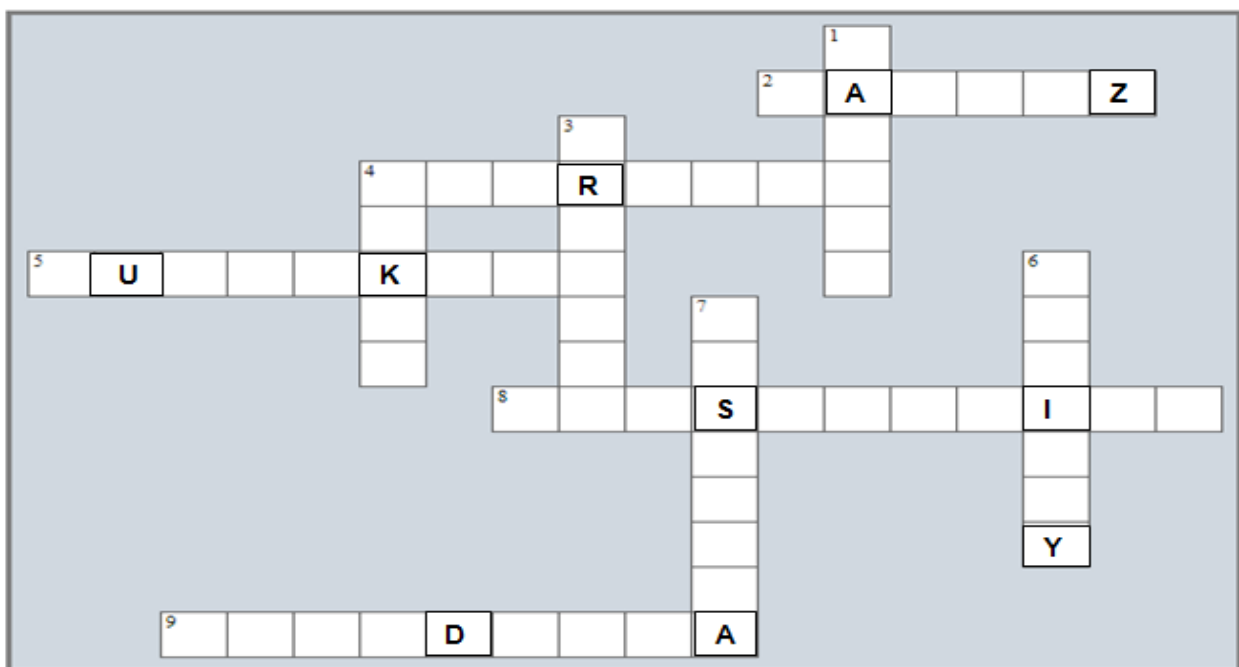
## ASSIGNMENT-I

### Q1) One word answers:

- a) The Spanish monk who became the first teacher to teach deaf students.  
\_\_\_\_\_
- b) A child who has legally become part of a family which is not the one in which he/she was born.  
\_\_\_\_\_
- c) The great freedom fighter who made Ganesh Utsav, a public celebration.  
\_\_\_\_\_
- d) Movement of people to other places in search of better opportunities.  
\_\_\_\_\_

### Q2)

## FUN LEARNING- CROSSWORD PUZZLE



### Across

2. Festival that was presented by Sarojini House-
4. A festival which is celebrated twice a year-
5. The Tiger dance, a popular feature of Onam celebration-
8. An ability to understand what other people need and be kind to them-
9. A sikh wedding takes place in-

### Down

1. The first school for the child-
3. A form of written language for blind people-
4. Muslim wedding is known as-
6. An organized group of people-
7. This festival marks the victory of good over evil-



## ASSIGNMENT-2

- Read the given paragraph, answer the following questions:

Anjali was born deaf. She cannot hear the noise, the sounds or people talking. She does not know what it is like to hear but she knows what it is like to be deaf. It is quiet everywhere. When she uses her hearing aid, the vibrations of the loud sound disturb her. She quickly turns off her hearing aid!

a) One who is unable to hear- \_\_\_\_\_

b) Name the assistive device used by Anjali.

\_\_\_\_\_

c) Imagine, you have a classmate like Anjali in your class.

Write one thing that you can do to make her included in the class.

\_\_\_\_\_



In an Inter house celebration with the theme- The Indian Culture, Vikas and Renu participated. Renu wore sharara-Kameez and dupatta and Vikas wore Pathani Kurta – Pyjama. They told everyone that Ramadan is a month long fasting when Muslims offer Salat (prayers), recite Quran – the holy book of Muslims. Also Muslims follow good behavior and donate for the needy. Prophet Mohammad was chosen by God to be his messenger.

a) Name the festival explained in the above paragraph.

\_\_\_\_\_

b) Name the holy book of Muslims.

\_\_\_\_\_

c) State two things done followed by Muslims during Ramadan.

\_\_\_\_\_

d) Who was chosen by god to be his messenger?

\_\_\_\_\_



## FUN ACTIVITY 😊

### FUN FACT ABOUT YOUR COUNTRY

#### QUICK FACTS

1. Country name: \_\_\_\_\_
2. Capital: \_\_\_\_\_
3. Official Currency: \_\_\_\_\_
4. Total Population: \_\_\_\_\_
5. Official language: yes/ No  
If yes- \_\_\_\_\_
6. Continent : \_\_\_\_\_
7. President(2020):  
\_\_\_\_\_
8. Prime Minister  
(2020): \_\_\_\_\_
9. Total states: \_\_\_\_\_
10. National sport: \_\_\_\_\_
11. National flower: \_\_\_\_\_
12. National Animal: \_\_\_\_\_
13. When did India become  
independent of Great Britain-  
\_\_\_\_\_

Draw and colour the  
Country's Flag-

Name of the  
National Anthem-

Name your favourite  
state. Give reason

- India is a land of cultural diversity where many festivals are celebrated and each festival has its own story behind its celebration. Find more about the story behind the celebration of **any one festival** in detail. Make a **short video** narrating story in your own words in brief using props to make it more interesting. Also, make a handout for the same including -name of the festival, story, how it is celebrated, pictures.
- **Roll no- 1-20 (RELIGIOUS FESTIVALS)** (Holi, Raksha Bandhan, Diwali, Krishna Janamastami, Durga-Puja, Dussehra, Maha Shivaratri, Eid, Christmas, Easter, Buddha Purnima, Mahavir Jayanti)
- **Roll no- 21-30 (NATIONAL FESTIVALS)** (Republic day, Independence day, Gandhi Jayanti )
- **Roll no- 31-40 (HARVEST FESTIVALS)** (Basant Panchami, Pongal, Makar Sankranti, Lohri, Onam, Baisakhi, Bhogali bihu)

**Send the videos on email id - [onlineclasspalak@gmail.com](mailto:onlineclasspalak@gmail.com)**