



**G.D. GOENKA PUBLIC SCHOOL, FIROZABAD**  
**(CBSE Affiliation No. 2131615)**  
**NH-2, Hazratpur, Firozabad**  
**(2021-2022)**  
**Full Year Syllabus for Class K.G.**

**APRIL**

- English –** letters a-z  
Related story cards, dramatization and craft to be done.
- Introduction of vowels – a, e, i, o, u.  
These are used to form CVC words.
- High frequency words – a, am, an
- Activity - Magic Box - Children to choose an alphabet card and say words associated with the respective sound.
- Number work –** Introduction of numbers 0-29  
Drawing the value of numbers 0-9
- Activity - Activity based on number cards, beads and sticks to be done.
- Hindi -** Letters उ, ऊ, अ, आ, औ, औँ, अं to be done
- Related story cards, dramatization and craft to be done.
- Activity - Children to identify the letter on the board and show pictures related to it.
- Life Science -** Pet animals  
(Children to be informed about the animals around them, their young ones, home, food etc with the help of story cards, rhymes and related craft.)
- Activity - Show and Tell: Children will bring pet animal toys and speak about it.  
Children will draw related pictures in the spiral.

## **Motor skills Development Lab**

- Carrying a chowki
- How to sharpen a pencil
- How to shake hands
- How to offer and receive a pair of scissors
- How to offer a glass of water

## **Ecology / Culture**

Topic 'Around the World' will be taken up for discussion. Information on the globe will be imparted to the children. The land such as the continents along with the oceans will be discussed. Also Equator will be shown to the children.

Music of 'Beethoven' will be played in the class room along with the picture on the Smart Board. The musical instrument 'Piano' played by Beethoven will be shown to the children.

## **Maths Lab**

- Revision of concepts of Number Rods, Spindle Box, Cards & Counters
- Introduction of the power of tens

## **Language Lab**

- Circle time – children will be made to sit in a circle. A 'chain of names' game will be played. The first child will say his name. The next child will say his name and the previous child's name. The chain continues to build until the last child calls out all the names.
- Recap of capital and small letters with their phonic sounds
- Word building through LMA box.
- High frequency words – a, an, am

## MAY

**English -** Introduction of 3 letter 'at' and 'an' family words with the help of story cards, dramatization and related craft.  
Revision of letters a-z  
High frequency words – and, at, can

Activity - Games with picture cards and letter cards to be played.

**Number work -** Numbers 30-59  
Dodging of numbers 0-19  
with the help of number cards,  
Activity - Look at the card and say the number.

**Hindi -** Letters to ग, म, भ, ट be done  
with the help of story cards, dramatization and related craft.

Activity - Show and tell.

**Life Science -** Pet animals to continue.

### Motor skills Development Lab

- Transferring of chickpeas from one bowl to 3 equal bowls
- Transferring of chickpeas from one bowl to 3 unequal bowls

### Ecology / Culture

Topic Continent 'Europe' will be taken up for discussion. Children will be told about different countries and languages it includes. Also some of its physical features will be discussed.

Music of 'Mozart' will be played in the class room along with the picture on the Smart Board. The musical instrument 'Harp' played by Mozart will be shown to the children.

### Maths Lab

- Learning the written symbols using sega board A( 11 -1 9)

## **Language Lab**

- Introduction to the vowels with the help of the LMA box
- Build a Word game with 'at' and 'an' family words .
- Reading with the help of sound booklet
- High frequency words – and, at, can

## **Reading Skills**

Children will read the stories related to family words done in the month from story booklets.

## JULY

**English -** Introduction of 3 letter am, ag ap, ab, and ad family words with the help of story cards, dramatization and related craft. Dictations will be taken.  
High frequency words – do, his, he

Activity - Children to bring objects related to these families from home.

**Number work -** Numbers 60-99  
Dodging of numbers 20-49 with the help of number card.  
Activity – Calling out the missing number.

**Hindi –** letters ढ, ठ, ढ, प, ष

and two letter words उठ, ठग

will be done with the help of story cards, dramatization and related craft.

Activity - Children to match letters with the respective picture cards.

**Life Science -** The topic Wild Animals - their food, young ones, habits, physical features etc to be discussed in detail with the help of story cards, rhymes, flash cards and related craft

Activity - **Role Play : Children will mime wild animals**  
**Children will draw related pictures in the spiral.**

**Conceptual skills-** Concepts Up – Down, In- Out, Long-Short, Fat – Thin to be done with the help of story cards and rhymes.

Activity - Activities using puppets and toys to be done in the play area.

### Motor skills Development Lab

- Transferring of chickpeas from 1 bowl to a bowl with an indicator line
- Pouring pulses from 1 jug to 3 equal bowls
- Pouring pulses from 1 jug to 3 unequal bowls

- Pouring pulses from 1 jug to a bowl with an indicator line

### **Ecology /Culture**

Topic Country 'France' will be taken up for discussion. Its place on the map, capital, physical features, flag, currency, monuments and popular flower, tree, animal and bird will be discussed.

Music of 'Bach' will be played in the class room along with the picture on the Smart Board. The musical instrument 'Organ' played by Bach will be shown to the children.

### **Maths Lab**

- Combining quantities & written symbol using sega board A( 11 -19)
- The broad stairs

### **Language Lab**

- am, ag ap, ab, and ad family words will be revised using the LMA box.
- Reading with the help of sound booklet
- High frequency words – do, his, he

### **Reading Skills**

Children will read the stories related to family words done in the month from story booklets.

## AUGUST

**English -** Introduction of 3 letter ay, as, eg, et, en and ed family words with the help of story cards, dramatization and related craft. Dictations will be taken.

Activity - High frequency words – I, her, she  
Drag and drop to be played.

**Number work -** What comes after? 0-59  
Dodging of numbers 50-79  
Activity - Count the ants.

**Hindi -** letters and 2 letter words

फ, त, व, ख, क, तट, टब, टप-टप

Activity - will be done with the help of story cards, dramatization and related craft. Dictations will be taken.  
Match the cards to be played.

**Life Science -** The topic 'Farm animals' would be introduced. Various aspects such as their food, young ones, habitat, and uses would be discussed with the help of story cards, rhymes, flash cards and related craft

Activity - Song Old Mac Donald to be sung  
Create a mock corner of farm depicting different farm animals.  
Children will draw related pictures in the spiral.

**Conceptual skills-** Concepts Front- Back, More – Less, Heavy – Light, Wide- Narrow to be explained with the help of story cards and rhymes.

Activity - Front- Back – Game  
More - Less – Activity with objects.  
Heavy – Light – Weighing scale.  
Wide – Narrow – Crossing the river Nile.

## **Motor skills Development Lab**

- Pouring water from 1 jug to 3 equal glasses
- Pouring water from 1 jug to 3 unequal glasses
- Pouring water from 1 jug to a beaker till indicator line
- Transferring water with the help of a sponge

## **Ecology / Culture**

Topic Country 'England' will be taken up for discussion. Its place on the map, capital, physical features, currency, flag, famous monuments and popular / national flower, tree, animal and bird will be discussed. Music of 'Ravi Shankar' will be played in the class room along with the picture on the Smart Board. The musical instrument 'Sitar' played by Ravi Shankar will be shown to the children.

## **Maths Lab**

- Learning the written symbol using sega board B ( 10-90)
- The knobbed cylinder

## **Language Lab**

- ay, as, eg, en, ed and ig family words will be revised using the LMA box.
- Reading with the help of sound booklet
- High frequency words – I, her, she

## **Reading Skills**

Children will read the stories related to family words done in the month from story booklets.



## SEPTEMBER

**English -** Introduction of 3 letter ig, it, ix , in, ip and ot family words to be done with the help of story cards, dramatization and related craft. Dictations will be taken.  
High frequency words – it, like, me  
**Activity -** Children to look at pictures and pick the card.

**Number work -** What comes after? 60-99  
Dodging of numbers 80-99  
What comes in between 0-39  
**Activity -** Game – ‘Dog ‘n’ the bone’

**Hindi -** letters and 2 letter words

र, ख, स, क, कप, रख, दस, पर, खत

will be introduced with the help of story cards, dramatization and related craft. Dictations will be taken  
**Activity-** Match the cards to be played

**Life Science -** The topic Means of Transport to be introduced and discussed in detail with the help of flash cards, stories, rhymes, toy vehicles etc.

**Activity-** Yacht, bus and aeroplane craft to be made  
Traffic Park scene to be created.  
Children will draw related pictures in the spiral.

**Conceptual Skills** – Concepts Before – After, On – Under, Top- Middle- Bottom, Front- Middle- Back to be explained with the help of story cards and rhymes.

**Activity -** Play area – Jungle Gym

### Motor skills Development Lab

- Transferring water with the help of a dropper
- How to make lemonade
- How to make sandalwood paste
- How to clean a mirror

## **Ecology / Culture**

Topic Country 'Switzerland' will be taken up for discussion. Its place on the map, capital, physical features, currency, flag, famous monuments and popular / national flower, tree, animal and bird will be discussed.

Music of 'Hari Prasad Chaurasia' will be played in the class room along with the picture on the Smart Board. The musical instrument 'Flute' played by Hari Prasad Chaurasia will be shown to the children.

## **Maths Lab**

- Counting using the golden bead material
- The knobbed cylinder

## **Language Lab**

- it, in, ip , od and ot family words will be revised using the LMA box.
- Reading with the help of sound booklet
- High frequency words – it, like, me

## **Reading Skills**

Children will read the stories related to family words done in the month from story booklets.

## OCTOBER

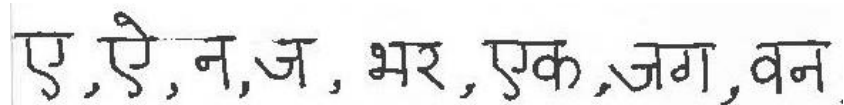
**English –** Introduction of 3 letter od, og, op and ox family words to be done with the help of story cards, dramatization and related craft. Dictations will be taken.

Activity - High frequency words – my, no, on, see  
Drag and drop.

**Number work -** What comes in between 40-99 with the help of number cards.

Activity - Toy train to be created

**Hindi -** letters and 2 letter words



will be introduced with the help of story cards, dramatization and related craft. Dictations will be taken.

Activity - Circle the odd one out.

**Life Science -** The topic Entertainment to be introduced. Different zones of entertainment such as - theatre, zoo, museum, picnic, circus, beach, safari to be discussed with the help of story cards, rhymes and related craft.

Activity - Mock Scene of all topics to be setup.  
Children will draw related pictures in the spiral.

**Conceptual Skills.-** Concepts Far – Near, Longest – Shortest, Thickest- Thinnest, Heaviest – Lightest to be done with the help of story cards, rhymes.

Activity - With the help of the object.

### Motor skills Development Lab

- Transferring of marbles with the help of a tong
- Transferring of stamps with the help of a tweezer
- Transferring of corks with the help of chopsticks
- How to pound chickpeas in a wooden pounder

## **Ecology / Culture**

Topic Country 'Italy' will be taken up for discussion. Its place on the map, capital, physical features, currency, flag, famous monuments and popular / national flower, tree, animal and bird will be discussed.

Music of 'Amzad Ali Khan' will be played in the class room along with the picture on the Smart Board. The musical instrument 'Sarod' played by Amzad Ali Khan will be shown to the children.

## **Maths Lab**

- Counting using large number cards
- The knobless cylinder

## **Language Lab**

- og, op, ox , un, ub and ug family words will be revised using the LMA box.
- Reading with the help of sound booklet
- High frequency words – my, no, on, see

## **Reading Skills**

Children will read the stories related to family words done in the month from story booklets.

## NOVEMBER

**English -** Introduction of 3 letter un, ub, ug, up and ut family words with the help of story cards and related craft. Introduction of 'a' with the help of flash cards, dramatization and related craft to be done. Dictations will be taken.

High frequency words – so, the, to, up  
Activity - **Match the pictures with objects.**

**Number work -** Concept of greater than (>), lesser than (<) and equal to (=) with the help of real quantities.

Comparing numbers (0-99) in terms of <, > and =  
Activity - Story of a hungry crocodile eating fish to be narrated to the children.

**Hindi -** letters and 2 letter words

य, थ, नट, च, ध, छ, पथ, नथ, रथ, बस, घर

will be done with the help of story cards, dramatization and related craft. Dictations will be taken

Activity - Match the cards.

**Life Science -** The topic Plants and their uses to be introduced and discussed at great length. Children would learn to classify plants on basis of their sizes ( herb, shrub, tree) and also understand germination of seeds into young plants.,

Activity - Children to germinate red beans or chickpeas and sing rhymes.

**Experiments related to plants will be done.**

**Children will draw pictures related to the experiments in the Encyclopedia.**

**Conceptual Skills** – Concepts Most- Least, Widest- Narrowest, Farthest- Nearest to be taught with the help of story cards, rhymes etc..

Activity - Games – Crossing the river Jordan, Throwing a ball

## **Motor skills Development Lab**

- How to use a fork and a knife
- How to fold and unfold a napkin with 2 median lines
- How to fold and unfold a napkin with 2 diagonal lines
- How to wear gloves

## **Ecology / Culture**

Topic Country 'Germany' will be taken up for discussion. Its place on the map, capital, physical features, currency, flag, famous monuments and popular / national flower, tree, animal and bird will be discussed. Music of 'Zakhir Hussain' will be played in the class room along with the picture on the Smart Board. The musical instrument 'Tabla' played by Zakhir Hussain will be shown to the children.

## **Maths Lab**

- Introduction to the Short Bead Stairs ( forming numbers using coloured beads)
- Colour tablets

## **Language Lab**

- up and ut family words will be revised using the LMA box.
- 'a' game will be played
- Reading with the help of sound booklet
- High frequency words – so, the, to, up

## **Reading Skills**

Children will read the stories related to family words done in the month from story booklets.

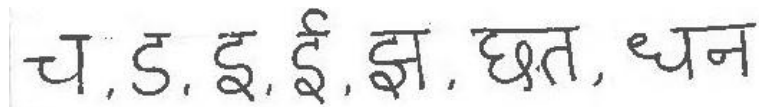
## DECEMBER

**English -** Introduction of 'and' with the help of flash cards, dramatization and related craft to be done.  
Concept of 'This' and 'That' with the help of flash cards.  
High frequency words – we, you, if, go

**Number work -** Number Names 0 - 5

Activity - **Count the objects and match the number names.**

**Hindi -** letters and 2 letter words



च, ड, इ, ई, झ, छत, धन

will be done with the help of story cards, dramatization and related craft. Dictations will be taken  
Activity - Tambola Game

**Life Science -** Plants –Children would be made aware of the importance of preserving and protecting plants and forests in order to conserve life on Earth.

Activity - Leaf printing and collage.  
**Experiments related to plants will be done.**  
**Children will draw related pictures related to the experiments in the Encyclopedia.**

**Conceptual Skills** – Concepts aimed at enhancing visual discrimination and observational skills of children to be practiced with the help of worksheets, pictures, flash cards etc.

Activity - Picture cards **and PPTs**

### **Motor skills Development Lab**

- How to stack books with book ends
- How to polish a brass object
- How to open and close boxes
- To learn to work with nuts and bolts

## **Ecology / Culture**

Topic Country 'Greece' will be taken up for discussion. Its place on the map, capital, physical features, currency, flag, famous monuments and popular / national flower, tree, animal and bird will be discussed.

Music of 'Shiv Kumar Sharma' will be played in the class room along with the picture on the Smart Board. The musical instrument 'Santoor' played by Shiv Kumar Sharma will be shown to the children.

## **Maths Lab**

- 100 bead chain

## **Language Lab**

- 'and' game will be played
- Vowel boxes – matching picture cards with name cards.
- High frequency words – we, you, if, go

## **Reading Skills**

Children will read the stories from story booklets.



## JANUARY

**English-** Introducing concept of 'in' and 'on' with the help of flash cards.

Transcription

High frequency words – as, of, or, us

Activity- In the activity room and play area

**Number work-** Number names of 6 – 10 to be taught with the help of flash cards and repeated learning.

Picture Addition

Activity- With number names and number cards

**Hindi -** letters and 2 letter words

ह, ल, श, ईख, हल, फल, जल

will be done with the help of story cards, dramatization and related craft. Dictations will be taken.

Activity - Find a friend

**Life Science -** Plants – Different and rare species of plants will be dicussed.

Activity - Various Experiments on plants will be shown.

Children will draw pictures related to the experiments in the Encyclopedia.

**Conceptual Skills** – Concepts honing classification & problem solving skills of children to be practiced with the help of objects, stories and situations. Hands on experience to be emphasized a lot.

Activity - Drag and drop

### Motor skills Development Lab

- Opening and closing of locks and keys

- How to dust in a proper manner
- Opening and closing of hook-eye ( large)

### **Ecology / Culture**

Topic Continent 'Africa' will be taken up for discussion. Children will be told about different countries and languages it includes. Also some of its physical features will be discussed.

Music of 'Bismillah Khan' will be played in the class room along with the picture on the Smart Board. The musical instrument 'Shehnai' played by him will be shown to the children.

### **Maths Lab**

- Introducing small number rods & addition using small number rods

### **Language Lab**

- Action game on 'in -on' will be played.
- High frequency words – as, of, or, us

### **Reading Skills**

Children will read the stories from story booklets.

## FEBRUARY

**English -** Revision of 3 letter words based on different families, Concepts This - That, A- And, in - on and Transcription of passages from the Phonic Drill book and story books. High frequency words – by, his, in, is

**Number work -** Picture Addition ( 2 – 10)  
Addition facts ( 2-10)  
What comes after ?  
Pattern

Activity - **Coloured Beads – children will add with the help of beads.**

**Hindi -** सुलेख, दो अक्षर शब्द-लेखन, दो अक्षर शब्द-वाक्य,  
तीन अक्षर शब्द-लेखन, चार अक्षर शब्द-लेखन

Activity - Dictations will be taken  
**Match the pictures to the word.**

**Life Science -** Plants topic to be continued  
Activity - Various experiments on plants will be conducted  
**Children will draw pictures related to the experiments in the Encyclopedia.**

**Conceptual Skills** – The concept of ‘Sequencing’ to be taught with the help of story cards, rhymes, activities etc.

Activity - Children to make lemonade in class keenly observing the sequence of events followed.  
**Children will work on frieze.**

### Motor skills Development Lab

- Opening and closing of hook-eye ( small)
- How to open & close buckles
- How to tie shoe laces
- How to cut paper

## **Ecology / Culture**

Topic Country 'Egypt' will be taken up for discussion. Its place on the map, capital, physical features, currency, flag, famous monuments and popular / national flower, tree, animal and bird will be discussed.

Music of 'Dr. L. Subramaniam' will be played in the class room along with the picture on the Smart Board. The musical instrument 'Violin' played by him will be shown to the children.

## **Maths Lab**

- Addition using Addition Board
- The Touch Tablets

## **Language Lab**

- Vocabulary building of sight words.
- Matching the picture to the word game – attached and detached cards.
- High frequency words – by, his, in, is

## **Discerning the Learning Outcome**

Creativity and the imagination of the child would be enhanced as they would be writing 4 lines in their own words using CVC words.

## **Reading Skills**

Children will read the stories from story booklets.

## **MARCH**

**English -** Revision

**Number work -** Revision

**Hindi -** Revision

**Life Science -** Revision

**Conceptual Skills –** Revision.

### **Motor skills Development Lab**

- How to put cushion in a proper manner
- How to tie bows

### **Ecology / Culture**

Recapitulation of the topics covered will be taken up for discussion.

### **Maths Lab**

- Introducing geometrical presentation tray ( to make patterns)

### **Language Lab**

- Revision with the help of the magic box.
- Reading of vowel booklets.

### **Reading Skills**

Children will read the stories from story booklets.