

Bhatnagar International Foundation School

Session 2026-27

AOL-Grade IV

AN ATTEMPT TO INITIATE CHILD FRIENDLY LEARNING

Dear Parents, Your ward has already stepped ahead from the Pre Primary level to the Primary level of learning. A Progressive learning programme has been designed for junior classes to be followed by students and teachers in an entirely stress free and enjoyable environment. Efforts are being made to nurture latent abilities of each child. The assessment disciplines include a practical learning system comprising of social values, the classroom conduct, the accent the child picks up and how to boost the level of confidence to present oneself very smartly in all situations. A programme has been designed for strengthening writing ability of students, emphasizing upon written expression, retention power and learning to complete the task within a specified time. Under the programme students will be assessed regularly, twice in each of the two rounds of Appraisals, for specified subjects in a short span of 30 to 40 minutes on the basis of what they have learnt within a period of a month or at the most two months. A questionnaire will be provided to students wherein they will “ATTEMPT” the questions. A comprehensive report of assessment of each student’s performance will be handed over to parents twice in a year. All activities whether scholastic, non-scholastic, sports, arts, outings, communication skills and the regular classes and home assignments will help us to assess the day to day performance of students in different aspects as well as ensuring regular learning by each student. We sincerely hope this programme will help students to better their performance in an healthy atmosphere where learning would be joyful!!

Principal

SUBJECT : Language Skills

1. APRIL '26

Revisiting important concepts (Pre-Knowledge Assessment):

PROSE: The Very Expensive Coconut (Reading and discussion of the lesson)

PROSE: The Chocolate Touch (Reading and discussion of the lesson)

ACTIVITY: Story-Starters (Pair Activity): Each pair in the class selects a flash card with a phrase written on it. Each pair narrates a story around this phrase.

Language Study (from Literature book)

-Types of Sentences

-Subject and Predicate

-Questions and Statements

-Types of Nouns

ACTIVITY: Interchanging the type of sentences

2. MAY 2026

PROSE: L-2 The Chocolate Touch (Reading and discussion of the lesson)

ACTIVITY: Enactment of the story is to be done by the students by doing role play of different characters.

Language Study (from Literature book):

-Compound words

-Types of Nouns

-Informal Letter

3. JULY 2026

POETRY: The Crocodile and the Gator (Reading and discussion of the lesson)

PROSE: L-3 Let's Go Seed Collecting (Reading and discussion of the lesson)

ACTIVITY: Syllable Game (Chin-bumps and Claps)

Language Study (from Literature book):

- Antonyms
- Syllables
- Types of Adjectives
- Degrees of Comparison
- Ordinal Numbers
- Diary Entry

ACTIVITY: -Antonym Quiz

4. AUGUST 2026

PROSE: L-4 A Royal Procession (Reading and discussion of the lesson)

Language Study (from Literature book):

- Suffixes
- Types of Pronouns
- Essay writing

POETRY: On the Bridge (Reading and discussion of the lesson)

ACTIVITY: Make a Personal Diary; write a Diary entry in it

5. SEPTEMBER 2026

PROSE: L-5 Salted Crabs (Reading and discussion of the lesson)

Language Study (from Literature book):

- Articles
- Debate

-Acrostic Poem

PROSE: L-6 Hector Hummingbird

ACTIVITY: Debate

Language Study (from Literature book):

-Homonyms

-Subject-Verb Agreement

-Direct-Indirect Objects

-Transitive – Intransitive Verbs

-Picture Story

-Paragraph Writing

ACTIVITY: Make a Personal Diary; Write Diary entries

6. OCTOBER 2026

POETRY: Five Little Brothers (Reading and discussion of the lesson)

PROSE: L-7 Porcupines and Potatoes (Reading and discussion of the lesson)

Language Study (from Literature book):

-Tenses: Simple and Continuous (Present, Past & Future)

-Writing a recipe

-Picture Story

ACTIVITY: Recipe Writing

7. NOVEMBER 2026

PROSE: L-8 Speedy Spots (Reading and discussion of the lesson)

Language Study (from Literature book):

-Onomatopoeia

-types of Adverbs

-writing a Biography

-making a Bookmark

POETRY: The Schoolkids' Rap (Reading and discussion of the lesson)

ACTIVITY: Composing a Rap

8. DECEMBER 2026

PROSE: L-9 A Girl Called March (Reading and discussion of the lesson)

Language Study (from Literature book):

-Similes

-Word web

-Dictionary Activity

-Prepositions

-Picture Story

PROSE: The Old Green Door (Reading and discussion of the lesson)

Language Study (from Literature book):

-Tongue twisters

-Homographs

-Modals or Helping verbs

-Usage of Apostrophe

ACTIVITY: Write a short poem

9. JANUARY 2027

POETRY: GRANDPA PETE AND ME (Reading and discussion of the lesson)

Language Study (from Literature book):

Phrasal Verbs

ACTIVITY: Dialogue Writing

L-11 TINE AND THE FARAWAY MOUNTAIN (Reading and discussion of the lesson)

Language Study (from Literature book):

-Conjunctions

-Stressed Syllables

-Paragraph Writing

ACTIVITY: A 'Show 'n Tell' session –My favourite hobby; Paragraph Writing on – My favourite Hobby

10. FEBRUARY 2027

L-12 THE HORNBILL FESTIVAL (Reading and discussion of the lesson)

Language Study (from Literature textbook):

-Direct and Indirect Speech

POEM: THE ABC (Reading and discussion of the lesson)

ACTIVITY: Make a poster on 'THE HORNBILL FESTIVAL'

Number Work

April- May '2026

Chapter 1- Place Value : Ex 1 a to 1 e

Fun with Maths Activity: The spike-abacus making: It represents the number of multi-digits where the digits are represented by the spikes of the abacus.

The spikes from right to left represent the places of the place values of the digits in increasing order i.e., 1, 10, 100, etc.

Chapter 2- Addition and Subtraction : Ex 2a to 2h

Fun with Maths Activity : Addition Card Game

Using a deck of cards, this addition activity can be played with 2 to 4 players, making it perfect for small groups. Each player picks up two cards. They then need to add the two numbers together and provide the answer. If they get it right, they get to keep the cards. If they don't, they have to put their cards back at the bottom of the pile. Play continues to the right. The student with the most cards at the end wins!

Dodging Tables 2-8

Maths Activity- Place value Hopscotch/ Market Place Bill

July'2026

Chapter 12- Time : Ex 12 a to 12 e

Fun with Math Activity: Clock Making activity

August'2026

Chapter 3- Multiplication : Ex 3 a to 3 I

Fun with Math Activity:

Take a sheet a sheet of grid paper and colour pencils, throe 2 dice or use slips of paper up to 9 for greater number. Multiply the 2 numbers thrown and colour the array on the grid paper .

Dodging Tables till 12

Maths Activity- Grid Colouring

September'2026

Chapter 4- Division : Ex 4 a to 4 j

Fun with Math Activity : Make a Model : a 4 sized sheet – Make a big flower on it .Groups on flower petals – How many in each group? Children will draw colourful petals and beautiful flowers to show different Division Equations.

Fun with Math Activity: Divide the class in equal number of groups with even numbers and find out how many groups could you create and how many class mates are left.

Dodging Tables till 15

Maths Activity- Room designing (dividing the space in the room)

October'2026

Chapter 7- Fractions: Ex 7 a to 7 h

Table of 14 ,15 and 16

Project Activity: In a fraction pizza activity, students use paper pizzas divided into slices to understand fractions. They identify parts of a whole, compare fractions, add slices, and visually learn numerators and denominators.

November'2026

Chapter 5- Factors : Ex 5 a to 5 d

Fun with Math Activity: 1.Draw a flower and show different factors on its petals and their product in the centre.

Chapter 6- Multiples: Ex 6 a to 6 c

Project Activity: Make a calendar of the month of September. Colour the multiples of 5 in green, 6 in red and 4 in blue. Note down the numbers which are common.

December'2026

Chapter 8- Decimals : Ex 8 a to 8 c

Fun with Maths Activity : Decimal Number Line Walk

In this activity, students receive decimal cards and stand at correct positions on a floor number line from 0 to 2. They compare placements, helping them understand decimal magnitude and ordering clearly.

January'2027

Chapter 11- Perimeter and Area : Ex 11 a to 11 d

Fun with Maths Activity : Measuring Activity : on Area and Perimeter : using a tiffin box or a geometry box or things available in the classroom .

February'2027

Chapter 9- Shapes, Patterns and Nets : Ex 9 a to 9 e

Fun with Math Activity: 1: Draw a simple Mandala design for Rangoli using compass and decorate it .

Activity 2 : Make your own reflected shapes : Take a sheet of paper ,fold it in half ,dip a piece of string in thick water paint. Run the string on one side of the sheet and fold the other side on top .Open it to find two patterns that are reflections of each other.

Project Activity: Make a Rocket with 3D shapes (Cone and Cylinder)/Mathegon Origami – different shapes 3-D using nets and origami shapes

Fun with Math Activity: - Number Line / Tessellations in Computer Lab

Chapter 10- Measurement : Ex. 10 a to 10 d

Fun with Math Activity : Collect objects within the classroom, e.g. pencils, pencil box, notebook, Art file etc. of different sizes and place them in order from longest to shortest with the measurement written next to them.

Project Activity: Students will find the capacity of juices in different tetra packs.

Dodging Tables 2 till 20

Fun with Math Activity: Measurement tables of length, weight and capacity

March '2027

- Revision of all concepts learnt.
- Mental Math, Quiz, MCQs and Board Questions .
- Dodging of Tables till 20

हिंदी पाठ्यक्रम

नोट – पठन- पाठन, श्रुतलेख, शब्दार्थ, भाषा कौशल का अध्ययन पाठों के आधार पर किया जाएगा।

अप्रैल

पाठ. 1 जलाते चलो

विषय संवर्धन गतिविधियाँ- :

1. दीपक का चित्र कार्य पुस्तिका में बनाओ-।

व्याकरण –

पाठ भाषा और व्याकरण 1 –

लिंग -1-8-वचन ,1-6 - विलोम ,1-6 1 पर्यायवाची, ,- 7, गद्यांश

मई- :

पाठ-2 दो बैलों की कथा

विषय संवर्धन गतिविधियाँ- :

कुछ ऐसे पशुओं के नाम लिखें जो पालतू हैं और उनका चित्र चिपकाएँ
व्याकरण –

पाठ विचार-वर्ण 2-

शुद्ध1 अशुद्ध-- 6, , अनेक शब्दों के लिए एक शब्द -1-6 वर्णन-चित्र , मुहावरे ,

जुलाई- :

पाठ-3 अनमोल रस्सी

पाठ-4 पचमढ़ी की सैर

विषय संवर्धन गतिविधियाँ -:

1. अकबर व बीरबल की कहानी सुनाना ।
2. अपनी किसी यात्रा का वर्णन करें और बताओ कि आपको वहाँ की सबसे खास बात क्या लगी ?

व्याकरण -

पाठ -5 संज्ञा

लिंग-9-20-वचन ,7-11 - विलोम ,7-12 8 पर्यायवाची, ,- 15,गद्यांश

अगस्त- :

पाठ 5- ऐसे थे नेहरू जी

पाठ 6- सूरज का गोला

विषय संवर्धन गतिविधियाँ- :

1. नेहरू जी के जीवन की कोई एक घटना सुनाओ ।
2. अगर सूरज निकलना बंद हो जाए तो आप क्या होगा ?
3. कविता को याद करके सुनाना ।

व्याकरण -

पाठ सर्वनाम

शुद्ध- अशुद्ध-7-177 अनेक शब्दों के लिए एक शब्द ,-6 मुहावरे , 13- 12,चित्र वर्णन-

सितम्बर- :

पाठ-7 बच्चों का चमत्कार

पाठ 8-ज्योत्षी गधा

विषय संवर्धन गतिविधियाँ- :

सफ़ाई से सम्बंधित निर्देश लिखें।

प्राकृतिक आपदाओं से कैसे बचा जा सकता है अध्यापिका द्वारा छात्रों के साथ चर्चा ?
| की जाएगी

व्याकरण

पाठ-9 विशेषण

लिंग -21-28-वचन ,12-17- विलोम ,12-18 -पर्यायवाची, ,16 -23 गद्यांश ,

अक्टूबर- :

पाठ-9 धूप

पाठ -10 दो गौरैयाँ

विषय संवर्धन गतिविधियाँ

छात्रों द्वारा कविता को कक्षा में याद करके सुनाया जाएगा।

क्या गौरैयाँ के बारे में 8-| वाक्य लिखें 10

व्याकरण-

पाठ-3 शब्द

शुद्ध18- अशुद्ध-- 24, अनेक शब्दों के लिए एक शब्द 13-18, मुहावरे-13-16-चित्र ,
वर्णन

नवम्बर- :

पाठ 11 – मेरा प्रयोग कम करो

विषय संवर्धन गतिविधियाँ-

प्लास्टिक वरदान है या अभिशाप का वाद| विवाद कक्षा में किया जाएगा-

व्याकरण

पाठ-4 (वाक्य)

पाठ-10 (क्रिया)

लिंग -29-40 -वचन ,18- 22- विलोम ,18-24 -पर्यायवाची, ,24-30 गद्यांश ,

दिसम्बर -:

पाठ-12 हठी नवयुवक

विषय संवर्धन गतिविधियाँ- :

महात्मा गांधी जी ने कौनकौन से आन्दोलन चलाए थे उनकी जानकारी एकत्रित करना -
| और कक्षा में बताना

व्याकरण -

पाठ-16 (विराम चिह्न)

शुद्ध25 अशुद्ध-- 36, अनेक शब्दों के लिए एक शब्द-18-25-मुहावरे ,17-20 चित्र-
वर्णन

जनवरी- :

पाठ 13- पतंग

विषय संवर्धन गतिविधियाँ- :

पतंग उड़ाते समय कौन ? कौन सी बातों का ध्यान रखना चाहिए-कक्षा चर्चा|

व्याकरण

पाठ-11

फ़रवरी- :

पाठ 14- जब मैं बच्चा था

विषय संवर्धन गतिविधियाँ- :

गांधी जी चरखा चलाते थे | चरखे के बारे में एक अनुच्छेद लिखें|
व्याकरण

पाठ -27 (सुनना और बोलना)

मार्च- :

पाठ 15- : पानी की खोज में

विषय संवर्धन गतिविधियाँ:-

पानी की बचत करने के उपाय बताते हुए एक पोस्टर बनाओ

व्याकरण पाठ -22

IPC

Scavengers and Settlers (Early Human Societies)- Tamanna

- Hunter-gatherer lifestyle
- Transition from nomads to settlers
- Early farming and domestication of animals
- Development of early civilizations

➤ **The Nature of Life (Living Things & Their Habitats)- Kanishka**

- Characteristics of living and non-living things
- Habitats and ecosystems
- Food chains and food webs
- Adaptations of plants and animals

➤ **Shake It (Solids, Liquids, and Gases)- Kanishka**

- States of matter and their properties
- Changes of state (melting, freezing, condensation, evaporation)

- Reversible and irreversible changes
- Mixing and separating materials

➤ **Feel the Force (Forces & Motion)- Tamanna**

- Push and pull forces
- Gravity
- Friction and its effects
- Buoyancy and Air resistance

➤ **Bright Sparks (Electricity & Circuits)- Tamanna**

- Sources of electricity
- Conductors and insulators
- Simple circuits and their components
- Renewable vs. non-renewable energy sources

Computer Science

April'26

Stay safe in cyber world

- Exploring digital world with web browser
- Communication in the digital world
- Parts of an E-mail window

Lab Session-

- Students will identify the given images and complete the crossword on Types of Memory
- Create a poster on “Earth Day “in word.
- Create a Chart on “Different types of Memory “in M S Word.

May'26

From ABACUS to AI

- Evolution of computers
- Emerging technologies

Lab Session

- Draw and colour of desktop icons in M S Word
- Create a list of Start Button in M S Word .
- Create a card for “Mother’s Day “in M S Word .

July'26

Windows 11 files and folders

- Organising data in windows 10
- Files
- Folders
- File explorer window
- Parts of window explorer

Lab Session

- Create a table of your “Class Time Table “in word
- Create a “Birthday Card “in Word.
- Create your favourite player Score Board with suitable chart .

August'26

Exploring M S Word

- Bullets and numbering
- Drop cap
- Spelling and grammar
- Subscript/ superscript
- Line paragraph spacing

Lab Session

- Make a Template on “Independence Day “in Ms Word.
- Make a Template on “Pollution “in Ms word .

September’26

Getting started with M S Power point

- Components of power point
- Slide layout
- Format background
- Different views
- Opening /closing /saving a presentation

Lab Session

- Create power point presentation on Social media .
- Create a Presentation on Advantages and Disadvantages of Internet.

October’26

Dive deep into scratch 3

- Positioning sprites
- Drawing with pen block
- Different patterns

Lab Session

- Make a Game on Scratch 3
- Create a project “Sprite playing with a ball “in Scratch 3.

November’26

Dive deep into scratch 3

December’26

Drones the flying robots

- Functioning of drones
- Advantages and disadvantages of drones

Lab Session

- Create a presentation on Drones.

January'27**AI and Emotions**

- AI in action
- Uses of AI in different fields

Lab Session

- Make a poster on “Emotions “

February'27**Robots :from sensor to actions****Lab Session**

- Draw a “robot of your choice and give it a name” in Paint.
- Create a presentation on AI devices as per your choice.
- Create a Power Point Presentation for “Evolution of AI “.

March'27

- Revision of all concepts
- Computer Quiz
- Revision Worksheet