



In Education since 1986  
IGBC Green School Award 2020 (Silver Rating)



**AMICUS**<sup>®</sup>  
INTERNATIONAL SCHOOL

A TRADITION OF EXCELLENCE

CBSE Affiliation No. 430446

✉ aismvadodara1986@gmail.com 🌐 www.aismvadodara.org

Khatamba, Waghodia Rd, Vadodara 390019 Ph. 90810 25251

**Ref: AISV-38th WR- 29th JANUARY TO 2nd FEBRUARY 2024**

**Dear Parents**

**Greetings!**

- **Pre-Primary & Primary/Secondary Weekly Report of AISV-38th WR- 29th JANUARY TO 2nd FEBRUARY 2024**

**ASSEMBLY TIME**

**Prayer**  
**Affirmations**  
**Gurukulam**  
**Birthday Celebration**  
**Mass Drill**  
**National Anthem**  
**National Song**  
**School Anthem**



**FOUNDATIONAL STAGE (NURSERY TO C2)**

**NURSERY**

Circle Time/Observe and Discuss	Kids were explained the importance of "My Family" and enjoyed free dance.
Literacy skills	Kids were introduced to the small letters "s" to "v" and also revision of letter "p" was done.
Numeracy skills	Genius revised the numbers writing "1 to 10".
Art & Craft	Teeny-weeny fingers coloured in Insects for enhancing the knowledge of the same.
Motor skills(fine/gross)	Little munchkins enhanced their gross motor skills by jumping, running, bending, skipping and dancing.

Rhymes & Stories	Kidos were introduced to a new rhyme, "Ten little fingers" and also revision of the rhymes was done.
------------------	--

### LOWER KINDERGARTEN

Circle Time/Observe & Discuss	Kids enjoyed writing Number name from 1 to 20 on the floor with chalk.
Literacy skills	Kids read the sentences given in their Phonic Primer TB and then circled the correct answers in their TB. Kids were revised 'u' family words ('uc' and 'ub') and ('un' and 'um') they practised writing in their NB.
Numeracy skills	Kids were introduced to Number Name 19- nineteen and 20- twenty and they also revised the Number Name 1-one to 20- twenty and they practised the same in their NB.
Language smart	Kids were introduced व्यंजन म and व्यंजन प से म , व्यंजन य and व्यंजन र they practised the same in their NB.
GK(picture talk)	Kids were revised Days of week and they practised writing spellings of Tuesday, Wednesday, Thursday, Friday and Saturday in their NB.
Motor skills (fine/gross)	Kids played count, match, sort through numbers.
Rhymes & Stories	Kids were introduced to a new rhyme 'I am a little Helicopter' from their TB.

### UPPER KINDERGARTEN

Literacy skills	Toddlers practised writing the sentences of This / That / These and Those along with solving the worksheet. They also practised tracing and writing cursive Yy and Zz.
-----------------	--

Language smart (Hindi)	Students practised writing vyanjan क से श्र. They also practised solving the worksheet.
Rhymes & Stories	Kids were introduced to the new rhyme soapy water. They also revised the rhymes of Good manners, traffic lights, My home is the best
Gk(picture talk)	Little Champs revised writing helpers and musical instruments along with solving the worksheet.
Art and Craft	Kids had practised drawing an image of A house and colouring in the same.
Numeracy skills	Students practised writing number names of 71 to 100, ascending and descending orders along with solving worksheets.

### Grade 1&2: Gurukulam

#### Moment to be with self!


Know more about yourself by being calm, where the little minds get ready to pave their path in the practical world.

The path they walk along in the Gurukulam session is with prayers, breathing exercises, concentration techniques, healing techniques, and cosmic chants.

The session gives all a chance to close their eyes and introspect. Attain a few moments of calmness and time with: "Self".

### GRADE 1

Literacy skills	Grammar - conjunction with textual exercises, worksheet , Stencil -reading, revision,word meanings done.
Alphanumeric	Students wrote cursive words "Boat,Frog,Duck,Goat & Lion in cursive notebook.
Numeracy skills	The children understood the concept of Data Handling through textual exercises, creating shopping list. Also attempted practice worksheet. Mental maths: Kids gained practical experience through a game like method, they collected data by writing their favourite game and fruit on the chits.
Science around us things	Worksheet, revision - Weather, question and answer keeping Clean and Fit,replacing words,true and false done.
Language Smart - Hindi	विद्यार्थीओ ने पहलियां पहचानकर नामो के गुणों के बारे में जाना (कैसा _कितना (describing words)) और रंग बिरंगे गुब्बारे कविता से रंगो के

	नाम का अभ्यास किया। रेफ़ और पदेन की मात्रा से पहचान करवाई और सयुंक्ताक्षर और दवित्व व्यंजन का अभ्यास किया। कार्यपत्रक लिख के पुनरावर्तन किया।
Art & Craft	Pg 29 drawing and colouring of scenery picture. Students enjoyed colouring in A girl and A Boy  in drawing notebook.
Smart Tech - Computer	Kids had practised writing important notes of L-5 Fun with Tux Paint.
Library	Little champs keenly interested and understood the story "the two friends and the bear" in the library period.
Music	Revised alankar 1, 2, 3 and introduced alankar 4.
PE	Students enjoyed scoop and ball games in their P.E classes.
Dance	Students have practised dancing on the song of "Jadoo Jadoo" and "Kesari ke lal" Zumba.
GK	Students wrote four questions about Republic Day & Independence Day in their gk notebook.

## GRADE 2

Literacy skills	English Grammar - Kids practised Conjunction in their rough books and were introduced to the L.8 'Sentences' along with textual exercises. English Cafe - Kids attempted a class test of 'Grammar lessons' in the form of a worksheet. And also wrote a test on an article.
Numeracy skills	Kids practised Measurement through various exercises given in textbooks and notebooks. Mental Maths - Students did a Practice worksheet of Measurement in a Rough notebook.
Science around us	Kids attempted a class test of chapter-2 as a recap of important points in class. They also revised other chapters in the notebooks through important points being written in their notebooks.
Language Smart - Hindi	छात्रों ने पाठ "धीरे से मुसकाती चिड़िया" का पुनरावर्तन किया और व्याकरण में पाठ एक- अनेक का पुनरावर्तन किया ।
Smart Tech - Computer	Little kids revised to chapter no.5 and solved the textual exercise.
Music	Kids enjoyed singing and revised "Science song. . ."in class

A & C	Kids drew and coloured a pictorial story of 'The Tortoise 🐢 and The Hare 🐰' in their A & C book (pg no. 28). Also they've drew and coloured a 'Fox' 🦊 in their drawing books.
Library	Kids told a story of their choice.
Dance	Students have practised dancing on the song of "itni si hasi itni si Khushi" and "Jau de na wa" (Marathi song).
Life Skills	Kids shared their experience with a few lines on "My school" in class. Kids wrote a few lines upon 'My Family'; and drew and coloured the 'Family Picture' in their rough books.
PE	Kids enjoyed playing 'River/Bank'.kids also enjoyed ball balancing games on sticks.
GK	Students wrote four questions about Republic Day and Independence Day in their gk notebook.

### Primary Section



**Academic session 2023-'24** - students of Grades 3 to 10 were taught the subjects English, Hindi, Mathematics, Science, Social Science and 3rd Language (Gujarati/Sanskrit). Classes on Life-skills, Gurukulam, Music, Dance, Yoga, Arts and crafts were also conducted for the students.

Grade 12 students had the teaching periods of the subjects; Physics, Chemistry, Biology, Mathematics, Business Studies, Commerce, Accountancy, English and computer.

### PREPARATORY STAGE (C3 TO C5)

### Grade 3

English Grammar	Students learned about Verbs.
English Literature	Completed the Topic - Punctuations
Science	Ch.14 Up in the Sky has been completed. Explanation of a new chapter Human Body has been started.
Mathematics	Explanation of Conversion of rupees to paisa and paisa to rupees and addition, subtraction, multiplication and division of rupees was done. Textual exercises related to the topics were solved.
Hindi	Chapter :- 14 मोगली आया गाँव में प्रश्नों के उत्तर लिखवाए   Revision for YE Exam Class Test
Computer	Practical Exam of Grade 3-A Explanation of Multitasking Operating System completed Textbook Exercise and Question answer completed.
Dance	Students danced to the song sher kul gate and revised the songs done till now.
Library Time	Students enjoyed reading the story telling session " The hungry fox and the shepherds" during the library period.
Art & craft	Gr kids have completed the Republic Day flag posted and colouring it in their sketch book.
Music	Students sang the songs which they had learnt during the music period.
PE	Students enjoyed ball balancing games on sticks.They also enjoyed monkey in the middle game.

### Grade 4

English Literature	Explained the Ch-9. Silk and Cotton story with videos of the same.
English Grammar	Completed the topic 'Sentences'. Students were also introduced to a new topic 'Tenses'.
Maths	Number stories of ch-10 Measurement were done. New chapter Ch-12 Time was introduced. Explanation of reading and writing of time, Conversion of 12 to 24 hours clock time and 24 to 12 hours clock time and addition and subtraction of time was done. Textual exercises related to the topics were solved.

Hindi	लेखन गतिविधियों के अंतर्गत अनुच्छेद लेखन व पत्र लेखन करवाया गया।
Social Studies	Section A & B Chapter 18 The Great Mughal Extra Question answer completed.  Chapter 10 India's Mineral Reserves Explanation of the Chapter Completed. <b>Section C:</b> Chapter 10 India's Mineral Reserves completed in the class.
Gujarati	વિદ્યાર્થીઓએ વ્યાકરણમાં "ક્રિયાપદ" અને "વિશેષણ" ની સમજ મેળવી તેમજ તેનું લેખન કર્યું.
Sanskrit	छात्रों ने "चतुर शृगालः" का पठन,भाषांतर और अभ्यास कार्य किया  व्याकरण में "वर्ण-परिचयः" और संज्ञा-शब्दरूपाणि" के बारे में समझा और अभ्यास कार्य किया
Computer	Revision for the Practical exam. (Practical exam of 4B is completed)
Science	Chapter 13 Keeping the environment clean was completed in the class
Library Time	Students had issued different story books during the library period.
Art & Craft	Gr.4 kids have learnt to make Tulip flowers by folding colourful papers then they drew stems and leaves. They did it in their sketch book.
Dance	Students danced to the song sher kul gate and revised the songs done till now.
Music	Students learned Good Manners Song.

## Grade 5

English	Students were introduced to a new grammar topic ' <b>ADVERBS</b> ' with examples. Textual exercises were also discussed and done in the class.
Science	Chapter 11 'Air and water' Exercises were completed in the class. Also, New chapter 'Natural Disaster' was started to be introduced to the kids.
Social Science	Chapter-16: <b>The March To Freedom</b> , was explained and discussed in the class. Textual exercises were discussed and done in the class.

Gujarati	विद्यार्थीओचे "उत्तरायण" निबंध नी समज मेणवी, तेमज तेनुं लेखन कर्युं.
Sanskrit	छात्रों ने "सुंदरता गुणेन न तु रूपेण " के व्याकरण में विशेषणानि के बारे में समझा   पठन और भाषांतर किया
Hindi	लेखन गतिविधियों के अंतर्गत अनुच्छेद लेखन विषय 'विद्यार्थी जीवन में अनुशासन का महत्व' तथा 'प्रातः काल का दृश्य' लिखवाया गया।
Computer	Students did the Practice of practicals in the computer lab.
Music	Students sang the songs which they had learnt during the music period.
Library Time	Students enjoyed reading magazines during the library period.
Art & Craft	Gr. 5 kids have drawn a fish and coloured it. Many of them are making big paintings on separate sheets.
Dance	Students danced to the song sher kul gate and revised the songs done till now.

## MIDDLE STAGE (C6 TO C8)

### Grade 6

English	Students enhanced their grammar skills on the topic <b>Post Card Writing and Adverb</b> . Textual exercise of the same was done.
Maths	<b>Section A:</b> Chapter 14 Area and Perimeter discussed in the class in detail. Students learnt about concepts and calculations for both area and perimeter of regular and irregular shapes. Ex: 14.1 was completed in the class. Ex:14.3 is ongoing. <b>Section B:</b> Explanation of Area and perimeter done. Based on it, completed Ex - 14.1 and 14.2. Started solving Ex -14.3.
Science	<b>Section A:</b> Chapter 13 Fun with Magnets was completed in the class. <b>Section B:</b> Chapter 13 Fun with Magnets was completed in the class in detail. Exercise questions were discussed in detail. Students were then introduced to the next chapter- Light.
Social Science	Students were introduced to a new chapter of History 'New Questions and Ideas'.
Hindi	विद्यार्थियों को व्याकरण में पुनरावर्तन करवाया गया।



Gujarati	વિદ્યાર્થીઓએ "નિબંધ લેખન-પત્ર લેખન" ની સમજ મેળવી , તેમજ તેની ચર્ચા કરી લેખન કર્યું.
Computer	Students did the Practice of practicals in the computer lab.
Sanskrit	छात्रों ने " मातुलचन्द्र" के श्लोक वीडियो देखा और श्लोक गान किया   श्लोक का भाषांतर और अभ्यास कार्य किया
Dance	Students danced to the song sher kul gate and revised the songs done till now.
Art & Craft	Students have completed the wall hanging. Drawing and painting on the circle. They have drawn an Ostrich on a separate sheet.
Library time	Students issued fiction and subject books during the Library period.
Gurukulam	Gurukulam was conducted by the students wherein they learned prayers, breathing exercises, concentration techniques, healing techniques, and cosmic chants. The session gave all a chance to close their eyes and introspect, attain a few moments of calmness and time with "Self".
PE	Students played Table Tennis, Chess and Carrom games during the PE Class.
Music	Students learned Hindi prayer.

## Grade 7

English	Students enhanced their grammar skills on the topic <b>Speech Writing and Adverb</b> . Textual exercise of the same was done.
Hindi	विद्यार्थियों ने पाठ-16 "सम्मान की वापसी" को पढ़ा एवं समझा।
Computer	Students did the Practice of practicals in the computer lab.
Social Studies	Chapter-5: <b>Tribes, Nomads and Settled Communities</b> , was explained and discussed in the class.
Science	<b>Section A:</b> Chapter 13 Electric Current and Its Effects was completed in the class. <b>Section B:</b> Chapter 13 Electric Current and its Effects was completed in the class. Students were then introduced to the next chapter- Light
Gujarati	વિદ્યાર્થીઓએ "પત્ર લેખન" અને "નિબંધ લેખન" ની સમજ મેળવી અને તેની ચર્ચા કરી , તેનું લેખન કર્યું.
Library Time	Students issued fiction, non-fiction and subject books during the Library period.

Sanskrit	छात्रों ने "अनारिकाया जिज्ञासा" का अभ्यास कार्य किया   नया पाठ "लालनगीतम" के श्लोक का वीडियो देखा और श्लोक गान किया   श्लोक का भाषांतर किया
Maths	<b>Section A:</b> Ex 16.2 with solved examples was completed in the class. Students were introduced to the next Chapter- 10 Lines and Angles. Ex 10.1 has been covered up in the class.
Art & Craft	Students have drawn and coloured a kangaroo in their sketch book. Few of them are making big paintings on separate sheets.
Music	Students learned Hindi prayer.
Dance	Students danced to the song sher kul gate and revised the songs done till now.
PE	Students played Chess, Carrom and Table Tennis games During the PE class.
Gurukulam	Gurukulam was conducted by the students wherein they learned prayers, breathing exercises, concentration techniques, healing techniques, and cosmic chants. The session gave all a chance to close their eyes and introspect, attain a few moments of calmness and time with "Self".

### Grade 8

English	Poem 'Ozymandias' was explained in the class. Students were also introduced to a new chapter ' <b>The Adventure Of The Clothesline</b> '. Textual exercises were also discussed in the class.
Maths	Explanation of Surface area and volume done in the class, based on it, started solving Ex 16.2.
Science	Special classes- Exercise discussion for Ch 16 and 17, doubt resolution and practised all the Ray diagrams Ch 14 Chemical effects of current introduced in the class.
Computer	Students did the Practice of practicals in the computer lab. Chapter:9 More about python students learnt about python IDLE, variable, operators in python.
Hindi	विद्यार्थियों ने पाठ- 'हँसोड़' एवं 'छोड़ दो' कविता का पुनरावर्तन किया।
Social Science (Geography)	A new chapter ' <b>Industries</b> ' was introduced wherein, students learned about the types of manufacturing Industries and the factors affecting location of industries.
Music	Students sang the songs which they had learnt during the music period.

Gujarati	વિદ્યાર્થીઓએ "પત્ર લેખન" અને "નિબંધ લેખન" ની સમજ મેળવી અને તેની ચર્ચા કરી , તેનું લેખન કર્યું.
Sanskrit	छात्रों ने "आर्यभट"का भाषांतर किया और अभ्यास कार्य किया
Library Time	Students had issued subject books during the library period.
Dance	Students danced to the song sher kul gate and revised the songs done till now.
PE	Students Played Chess,Table-Tennis and Carrom Games during the PE class.
Art & Craft	Students have drawn lord Krishna in their sketch book. Many of them are making big paintings on separate sheets.
Gurukulam	Gurukulam was conducted by the students wherein they learned prayers, breathing exercises, concentration techniques, healing techniques, and cosmic chants. The session gave all a chance to close their eyes and introspect, attain a few moments of calmness and time with "Self".

## SECONDARY STAGE (C9 TO C12)

### Grade 9

Science- Biology	Revision of the chapters for YE.
Science- Chemistry	Revision of the chapters for YE.
Science- Physics	Completed the chapter <b>Sound</b> .
Mathematics	Revision.
Social Science	Revision for YE was done.
English	Revision for Yearly Examination.
PE	Students Played Chess and carrom games during the PE class.
Computer	Students did the Practice of practicals in the computer lab.
Gurukulam	Gurukulam was conducted by the students wherein they learned prayers, breathing exercises, concentration techniques, healing techniques, and cosmic chants. The session gave all a chance to close their eyes and introspect, attain a few moments of calmness and time with "Self".

Art & Craft	Gr. 9 students are drawing on a circle of their own choice.
-------------	---

### Grade 11- Science

Chemistry	Revision of the chapters for YE.
Physics	Revision for YE.
Mathematics	Revision for YE.
Biology	Revision of the chapters for YE.
English	Revision for Yearly Examination.
Computer	Revision of the chapters for YE.
Gurukulam	Gurukulam was conducted by the students wherein they learned prayers, breathing exercises, concentration techniques, healing techniques, and cosmic chants. The session gave all a chance to close their eyes and introspect, attain a few moments of calmness and time with "Self".

### Grade 11 - Commerce

English	Revision for Yearly Examination.
Micro Economics	Revision for Yearly Examination.
Computer	Revision of the chapters for YE.
Gurukulam	Gurukulam was conducted by the students wherein they learned prayers, breathing exercises, concentration techniques, healing techniques, and cosmic chants. The session gave all a chance to close their eyes and introspect, attain a few moments of calmness and time with "Self".

### Grade 11- Humanities

History	Revision for Yearly Examination.
Micro Economics	Revision for Yearly Examination.
English	Revision for Yearly Examination.
Gurukulam	Gurukulam was conducted by the students wherein they learned prayers, breathing exercises, concentration techniques, healing techniques, and cosmic chants. The

	session gave all a chance to close their eyes and introspect, attain a few moments of calmness and time with "Self".
--	--

**EVENTS & CELEBRATIONS:**

**ENTREPRENEUR IT'S ME! GRADE 1&2 (29TH & 30TH JANUARY 2024)**

Little Entrepreneurs of Grade 1 & 2, had a session of marketing a product in their own way of understanding and thus, presented jingles, real products, posters, and charts and marketed the product they brought!

**WINNERS LIST:**

**GRADE 1**

Grade	First Position	Second Position	Third Position	Consolation
1A	Kavan K Barochia, Sanvi B Panchal	Jiyara Taviad, Mahi Annapurna, Vitasta Punjabi, Devarsh Rathva	Jiyansh Pandya, Khyana patel, Ritika Chaudhari, Swapnil Pandey	Bhumi Verma, Maharshi Wankhade, Netra Solanki, Niomi Vasava
1B	Heer Nathwani, Misha Patel, Raahil Bhatt	Aanshi Rana, Shreya Parmar, Sanamika Murali	Rutvi Soni, Molik,	Aaradhaya Arya, Aradhaya Singh, Mantra Datta, Ramsharan Subramanian
1C	Charvi Mathur Himani Singh Jay Darji	Shivansh Gupta Krishna Tejpal	Prisha Garasia Hetvi Purohit	Gira Thakar Preaansh Rohit
1D	Mihir Purohit Ivania Rachel Atharva Bhatt	Aarvi Panchal DhaanviWadhvani	Drishna Bhatiya Drish Patel Dhvansh Patel	Tirtha Gandhi Rian Patel

**GRADE 2**

Grade	First Position	Second Position	Third Position	Consolation
2A	1. Aadhya Joshi 2. Akshat	1. Dwija Raichura 2. Maitri	1. Jalaj Choudhary 2. Janam	1. Ruhi Baria 2. Arnav Pawar

	Singh 3. Dev Mudra 4. Krisha Deshpande	Rahtal 3. Ruhi Shah 4. Shreya Mishra	Prajapati 3. Kanishk Patel	
2B	1. Dhruvil Shah 2. Dhyan Dave 3. Kavya Dekavadiya 4. Naysha Shah	1. Swara Mistry 2. Joel Patel 3. Ara Birru 4. Daksh Chaudhary	1. Kashvi Thakkar 2. Vanshika Yadav 3. Vedansh Chauhan	1. Atharv Mavi 2. Manan Sorathiya 3. Nevish Shah
2C	1. Divyarajsinh Rana 2. Henil Kapadiya 3. Shlesha Devdhara	1. Jenil Najkani 2. Trisha Shah 3. Yakshit Bhardwaj	1. Hetanshi Patel 2. Riyan Sharma 3. Trisha Yadav	1. Sahishnu Boddeti 2. Shiv Pandya
2D	1. Kashvi Jayswal 2. Adwaith Anoop 3. Rithya Satve	1. Gaurang Dad 2. Pahel Joshi 3. Saanvi Chaudhary 4. Vidhi Chetwani 5. Dhvanit Thakor	1. Jainit Punjabi 2. Mimansa Dodiya 3. Prayushi Mistry 4. Devansh Modi	1. Neel Solanki 2. Dhairya Chaubey

## STAR OF THE WEEK & MONTH

Each week children are chosen from C1 to C8, by their teacher to be Star of the Week. This can be for many different reasons: Regularity, Behaviour, 8Punctuality, Academics and Discipline. The children are very proud when they get the Star of the Week badge. This week list is enclosed:

Grade	Star of the Week - Students' name	
Grade 1 A/B	Vihan Bhayani (1A)	Kavish Mehta (1B)
Grade 1 C/D	Dhanvi Panchal (1C)	Mh.Maaz Mansuri (1D)
Grade 2 A/B	Shaurya Chauhan(2A)	Atharv Mavi (2B)
Grade 2 C/D	Stuti Patel (2C)	Adwaith Anoop (2D)
Grade 3A/B/C	Ritika Sogata (3A)	Navansh Tyagi (3-B)

Grade 4A/B/C	Ritesh Pathak (4C)	Vandita Devashi (4A)
Grade 5A/B	Heer Shah(5A)	Aditi Maurya (5B)
Grade 6A/B & 7 A/B	Saumiya Makwana (6A)	Ayushi Parmar (7B)
Grade 8	Shreya Acharya	

Grade	<b>Star of the Month - Students' name</b>	
Grade 1 A/B	Hetvik Thakur (1A)	Shivakshi Dolia(1B)
Grade 1 C/D	Jiyan Jani (1C)	Rainee Thakkar (1D)
Grade 2 A/B	Joel Patel (2B)	
Grade 2 C/D	Nitya A Waghela (2C)	Devansh Modi (2D)
Grade 3 A/B/C	Vishwa Shah (3A)	
Grade 4A/B/C	Vanshika Vaghela (4C)	
Grade 5A/B	Shrinidhi Vaghela(5A)	
Grade 6A/B & 7 A/B	Misri Patel (6 A)	Vrishti Ambade (7A)
Grade 8	Aditi Singh	
Grade 5A/B		
Grade 5A/B	Kartavya Panchal (5B)	



NAME OF THE CHILD	GRADE	DATE	TITLE OF THE BOOK (IF GIFTED)
<b>BIRTHDAYS &amp; BOOK GIFTED</b>			
Kriyan Patel	UKG D	29-01-2024	Vikas Stories for Children
Harvik Patel	UKG D	01-02-2024	
Krish Singh	1C	02-02-2024	_____
Nevish Shah	2B	02-02-2024	Matu Ram art book
Purvi Gohil	2D	30-01-2024	Panchatantra Story Book
Nitya A Waghela	2C	02-02-2024	Vikas Stories for Children
Shreemayi Bhatia	6A	01-02-2024	Ramayan Part I & II

