

SENTIA THE GLOBAL SCHOOL**Class: V****ACADEMIC YEAR PLANNER 2023-24****SUBJECT: Act Kids**

S. No	Month	Schedule	Topics to be taught
1	March	Week-2	Navarasas
		Week-3	Body Shapes
		Week-4	Spaces
2	April	Week-1	Rhythm – 1 & Rhythm - 2
		Week-2	Mtro to Theatre
		Week-3	Physical Theatre
3	June	Week-2	Mirror - Mirror
		Week-3	Mime
		Week-4	Comedy Circus
4	July	Week-1	Voice Registers
		Week-2	Voice Registers - 2
		Week-3	PT1 (Exams)
		Week-4	Breathe Control
5	Aug	Week-1	Characterization
		Week-2	Characterization
		Week-3	PT2 (Revision)
		Week-4	PT2 (Revision)
6	Sept	Week-1	PT2 (Revision)
		Week-2	PT2 (Revision)
		Week-3	PT2 (Exam)
		Week-4	PT2 (Exam)

7	Oct	Week-1	World of Puppets
		Week-2	Making Stones
		Week-3	Dusshera Vacation
		Week-4	Dusshera Vacation
8	Nov	Week-1	Details are Important
		Week-2	Being Elmo
		Week-3	Stories
		Week-4	Stories - 2
9	Dec	Week-1	Let's Improvise
		Week-2	Gibbelish
		Week-3	Improvisation - 3 PT3 (Exam)
		Week-4	Team Building
10	Jan	Week-1	Rhythm
		Week-2	Pongal Vacation
		Week-3	Recap of Dance PT4 (Revision)
		Week-4	Recap of Stories PT4 (Revision)
11	Feb	Week-1	Recap of classes PT4 (Revision)
		Week-2	PT4 (Revision)
		Week-3	PT4 (Exam)
		Week-4	PT4 (Exam)

SENTIA THE GLOBAL SCHOOL**Class: V****ACADEMIC YEAR PLANNER 2023-24****SUBJECT: Art and Craft**

S. No	Month	Schedule	Syllabus/Portion taught
1	March	Week-2	Liberty Crown and Torch
		Week-3	Eiffel Tower
		Week-4	Egyptian Collar
2	April	Week-1	Tea Coasters
		Week-2	IKebana
		Week-3	Taj Mahal
3	June	Week-2	Saura Art
		Week-3	Geometrical Rangoli
		Week-4	Zentangle Owl
4	July	Week-1	Earthen Pot Decoration
		Week-2	Paper Origami
		Week-3	PT1 (Exams)
		Week-4	Box Guitar
5	Aug	Week-1	Box Guitier
		Week-2	Silhouette Art
		Week-3	PT2 (Revision)
		Week-4	PT2 (Revision)
6	Sept	Week-1	PT2 (Revision)
		Week-2	PT2 (Revision)
		Week-3	PT2 (Exam)
		Week-4	PT2 (Exam)

7	Oct	Week-1	Paint With Lines
		Week-2	Decorative Lights
		Week-3	Dusshera Vacation
		Week-4	Dusshera Vacation
8	Nov	Week-1	Utility Box with Indian Art
		Week-2	Van Gogh's Starry Night
		Week-3	Brown paper Gift Bags
		Week-4	Accordion Book
9	Dec	Week-1	Sunflower plant
		Week-2	Doodle: Save the Ocean
		Week-3	PT3 (Exam)
		Week-4	Gravity Painting
10	Jan	Week-1	DIY – ART Work, Wall Hanging
		Week-2	Pongal Vacation
		Week-3	PT4 (Revision)
		Week-4	PT4 (Revision)
11	Feb	Week-1	PT4 (Revision)
		Week-2	PT4 (Revision)
		Week-3	PT4 (Exam)
		Week-4	PT4 (Exam)

SENTIA THE GLOBAL SCHOOL**Class: V****ACADEMIC YEAR PLANNER 2023-24****SUBJECT: COMPUTER**

S. No	Month	Schedule	Syllabus/Portion taught
1	March	Week-2	
		Week-3	Text book: Ch - 1
		Week-4	Text book: Ch - 1
2	April	Week-1	Text book: Ch - 1
		Week-2	Text book: Ch - 2
		Week-3	Text book: Ch - 2
3	June	Week-2	Text book: Ch - 2
		Week-3	Text book: Ch - 3
		Week-4	Text book: Ch - 3
4	July	Week-1	Text book: Ch - 4
		Week-2	Text book: Ch - 4
		Week-3	Text book: Ch - 4 PT1 (Exams)
		Week-4	Text book: Ch - 5
5	Aug	Week-1	Text book: Ch - 5
		Week-2	Text book: Ch - 5
		Week-3	PT2 (Revision)
		Week-4	PT2 (Revision)
6	Sept	Week-1	PT2 (Revision)
		Week-2	PT2 (Revision)
		Week-3	PT2 (Exam)
		Week-4	PT2 (Exam)
		Week-1	Text book: Ch - 6

7	Oct	Week-2	Text book: Ch - 6
		Week-3	Dusshera Vacation
		Week-4	Dusshera Vacation
8	Nov	Week-1	Text book: Ch - 6
		Week-2	Text book: Ch -7
		Week-3	Text book: Ch - 7
		Week-4	Text book: Ch - 7
9	Dec	Week-1	Text book: Ch - 8
		Week-2	Text book: Ch - 8
		Week-3	Text book: Ch – 9 PT3 (Exam)
		Week-4	Text book: Ch - 9
10	Jan	Week-1	Text book: Ch – 9
		Week-2	Pongal Vacation
		Week-3	PT4 (Revision)
		Week-4	PT4 (Revision)
11	Feb	Week-1	PT4 (Revision)
		Week-2	PT4 (Revision)
		Week-3	PT4 (Exam)
		Week-4	PT4 (Exam)

SENTIA THE GLOBAL SCHOOL**Class: V****ACADEMIC YEAR PLANNER 2023-24****SUBJECT: ENGLISH**

S. No	Month	Schedule	Syllabus/Portion taught
1	March	Week-2	Text book & Work book: Ch-1
		Week-3	Text book & Work book: Ch-2
		Week-4	Literature Reader: Ch-1
2	April	Week-1	Text book & Work book: Ch-3
		Week-2	Literature Reader: Ch-2
		Week-3	Holidays
3	June	Week-2	Text book & Work book: Ch-4
		Week-3	Text book & Work book: Ch-5
		Week-4	1. Literature Reader: Ch-3 2. Literature Reader: Ch-4
4	July	Week-1	Text book & Work book: Ch-6
		Week-2	Text book & Work book: Ch-7
		Week-3	PT1 (Exams)
		Week-4	Literature Reader: Ch-5
5	Aug	Week-1	Literature Reader: Ch-6
		Week-2	Revisions / correction updates
		Week-3	PT2 (Revision)
		Week-4	PT2 (Revision)
6	Sept	Week-1	PT2 (Revision)
		Week-2	PT2 (Revision)
		Week-3	PT2 (Exam)
		Week-4	PT2 (Exam)

7	Oct	Week-1	1.Text book & Work book: Ch-8 2. Literature Reader: Ch- 7
		Week-2	Text book & Work book: Ch-9
		Week-3	Dusshera Vacation
		Week-4	Dusshera Vacation
8	Nov	Week-1	1.Text book & Work book: Ch-10 2. Literature Reader: Ch- 8
		Week-2	1. Text book & Work book: Ch-11 2. Text book & Work book: Ch-12
		Week-3	Text book & Work book: Ch-13
		Week-4	1. Text book & Work book: Ch-14
9	Dec	Week-1	1.Text book & Work book: Ch-15 2. Literature Reader: Ch- 9
		Week-2	Literature Reader: Ch- 10
		Week-3	Literature Reader: Ch- 11 PT3 (Exam)
		Week-4	Solving of related Grammar Work book
10	Jan	Week-1	Grammar Work book Completion
		Week-2	Pongal Vacation
		Week-3	PT4 (Revision)
		Week-4	PT4 (Revision)
11	Feb	Week-1	PT4 (Revision)
		Week-2	PT4 (Revision)
		Week-3	PT4 (Exam)
		Week-4	PT4 (Exam)

SENTIA THE GLOBAL SCHOOL**Class: V****ACADEMIC YEAR PLANNER 2023-24****SUBJECT: HINDI**

S. No	Month	Schedule	Syllabus/Portion taught
1	March	Week-2	Text book & Work book: Ch-1
		Week-3	Text book & Work book: Ch-1
		Week-4	Text book & Work book: Ch-2
2	April	Week-1	Text book & Work book: Ch-3
		Week-2	Text book & Work book: Ch-3
		Week-3	Sahitya Mala: Ch-1
3	June	Week-2	Text book & Work book: Ch-4
		Week-3	Text book & Work book: Ch-4
		Week-4	Sahitya Mala: Ch-2
4	July	Week-1	Text book & Work book: Ch-5
		Week-2	Text book & Work book: Ch-6
		Week-3	PT1 (Exams)
		Week-4	Sahitya Mala: Ch -3
5	Aug	Week-1	Sahitya Mala: Ch - 4
		Week-2	Sahitya Mala: Ch - 5
		Week-3	PT2 (Revision)
		Week-4	PT2 (Revision)
6	Sept	Week-1	PT2 (Revision)
		Week-2	PT2 (Revision)
		Week-3	PT2 (Exam)
		Week-4	PT2 (Exam)

7	Oct	Week-1	Text book & Work book: Ch-7
		Week-2	1. Text book & Work book: Ch-7 2. Sahitya Mala: Ch-6
		Week-3	Dusshera Vacation
		Week-4	Sahitya Mala: Ch-6 Dusshera Vacation
8	Nov	Week-1	Text book & Work book: Ch-8
		Week-2	1. Text book & Work book: Ch-8 2. Sahitya Mala: Ch-7
		Week-3	Text book & Work book: Ch-9
		Week-4/5	Text book & Work book: Ch-10
9	Dec	Week-1	Text book & Work book: Ch-11
		Week-2	Text book & Work book: Ch-12
		Week-3	PT3 (Exam)
		Week-4	Text book & Work book: Ch-13
10	Jan	Week-1	Sahitya Mala: Ch- 8 , 9 &10
		Week-2	Pongal Vacation
		Week-3	PT4 (Revision)
		Week-4	PT4 (Revision)
11	Feb	Week-1	PT4 (Revision)
		Week-2	PT4 (Revision)
		Week-3	PT4 (Exam)
		Week-4	PT4 (Exam)

SENTIA THE GLOBAL SCHOOL

Class: V

ACADEMIC YEAR PLANNER 2023-24

SUBJECT: M. Arts

S. No	Month	Schedule	Syllabus/Portion taught
1	March	Week-2	1. Origin of Taekwondo 2. When was Taekwondo introduced in Olympics
		Week-3	1. Meaning of Taekwondo 2. Player Oath
		Week-4	1. Basic warm up , cool down exercises 2. Taekwondo benefits
2	April	Week-1	Explanation about poomsae and Kyorugi * General worm up
		Week-2	Basic punches * Hand movements * Basic kicks (Leg lifting, Slap kick, Front kick)
		Week-3	Kicks practice on pads and poomsae wall down exercise
3	June	Week-2	Block (Lower block , upper block, Inner block) * combination blocks
		Week-3	* Foot work kicking techniques : 1.Moving one step forward and kicking 2. Moving one step backward and kicking
		Week-4	Foot work : 1. Moving forward in stands along with combination kicks and blocks 2. Stepping combination practice offense and defense techniques.
4	July	Week-1	* Block kick and side kick * Out kick and In kick
		Week-2	Turning kicks and poomsae
		Week-3	PT1 (Exams)
		Week-4	Cones and hurdle drills
5	Aug	Week-1	Sparring stands using cones, hurdles and ladder
		Week-2	Back kick practice along with partners
		Week-3	Practice of combination kicks and counter practice PT2 (Revision)
		Week-4	Sparring techniques

			PT2 (Revision)
6	Sept	Week-1	Sparring techniques practice with cones and hurdles PT2 (Revision)
		Week-2	Sparring techniques practice with partners * poomsae PT2 (Revision)
		Week-3	PT2 (Exam)
		Week-4	PT2 (Exam)
7	Oct	Week-1	Practice of kicks on pad along with partners
		Week-2	Practice of fight (Kyorugi) * Poomsai
		Week-3	Dusshera Vacation
		Week-4	Dusshera Vacation
8	Nov	Week-1	Practice of kicks and pad along with partners
		Week-2	Combination kicks and self defense techniques
		Week-3	Poomsae and practice of flexibility
		Week-4	Spinning kick
9	Dec	Week-1	Practice of all Blocks, poomsae, kick, Turning kicks and speed techniques
		Week-2	Basic practice nunchuck
		Week-3	PT3 (Exam)
		Week-4	Practice of Jumpping kicks, Jump back kick
10	Jan	Week-1	Round house spinning , Round house kick
		Week-2	Pongal Vacation
		Week-3	Practice of advance kicks, poomsae PT4 (Revision)
		Week-4	Practice of speed kicks PT4 (Revision)
11	Feb	Week-1	Revising full year syllabus PT4 (Revision)
		Week-2	Revising full year syllabus PT4 (Revision)
		Week-3	PT4 (Exam)
		Week-4	PT4 (Exam)

SENTIA THE GLOBAL SCHOOL**Class: V****ACADEMIC YEAR PLANNER 2023-24****SUBJECT: MATHS**

S. No	Month	Schedule	Syllabus/Portion taught
1	March	Week-2	Text book & Work book: Ch-1
		Week-3	1.Text book & Work book: Ch-1 2. Text book & Work book: Ch-2
		Week-4	Text book & Work book: Ch-2
2	April	Week-1	Text book & Work book: Ch-3
		Week-2	Text book & Work book: Ch-3
		Week-3	Text book & Work book: Ch-3
3	June	Week-2	Text book & Work book: Ch-4
		Week-3	1.Text book & Work book: Ch-4 2. Text book & Work book: Ch-5
		Week-4	Text book & Work book: Ch-5
4	July	Week-1	Text book & Work book: Ch-6
		Week-2	Text book & Work book: Ch-6
		Week-3	Text book & Work book: Ch-7 PT1 (Exams)
		Week-4	Text book & Work book: Ch-7
5	Aug	Week-1	Text book & Work book: Ch-7
		Week-2	Text book & Work book: Ch-7
		Week-3	PT2 (Revision)
		Week-4	PT2 (Revision)
6	Sept	Week-1	PT2 (Revision)
		Week-2	PT2 (Revision)
		Week-3	PT2 (Exam)
		Week-4	PT2 (Exam)

7	Oct	Week-1	Text book & Work book: Ch-8
		Week-2	Text book & Work book: Ch-8
		Week-3	Dusshera Vacation
		Week-4	Dusshera Vacation
8	Nov	Week-1	Text book & Work book: Ch-9
		Week-2	Text book & Work book: Ch-10
		Week-3	1. Text book & Work book: Ch-10 2. Text book & Work book: Ch-11
		Week-4	1. Text book & Work book: Ch-11 2. Text book & Work book: Ch-12
9	Dec	Week-1	1. Text book & Work book: Ch-12 2. Text book & Work book: Ch-13
		Week-2	1. Text book & Work book: Ch-13 2. Text book & Work book: Ch-14
		Week-3	PT3 (Exam)
		Week-4	1. Text book & Work book: Ch-14 2. Text book & Work book: Ch-15
10	Jan	Week-1	Text book & Work book: Ch-15
		Week-2	Pongal Vacation
		Week-3	PT4 (Revision)
		Week-4	PT4 (Revision)
11	Feb	Week-1	PT4 (Revision)
		Week-2	PT4 (Revision)
		Week-3	PT4 (Exam)
		Week-4	PT4 (Exam)

SENTIA THE GLOBAL SCHOOL**Class: V****ACADEMIC YEAR PLANNER 2023-24****SUBJECT: SCIENCE**

S. No	Month	Schedule	Syllabus/Portion taught
1	March	Week-2	Text book & Work book: Ch-1
		Week-3	Text book & Work book: Ch-1
		Week-4	Text book & Work book: Ch-2
2	April	Week-1	Text book & Work book: Ch-2
		Week-2	Text book & Work book: Ch-3
		Week-3	Text book & Work book: Ch-3
3	June	Week-2	1.Text book & Work book: Ch-4
		Week-3	1.Text book & Work book: Ch-4 2.Text book & Work book: Ch-5
		Week-4	1.Text book & Work book: Ch-5 2.Text book & Work book: Ch-6
4	July	Week-1	1.Text book & Work book: Ch-6 2.Text book & Work book: Ch-7
		Week-2	Text book & Work book: Ch-7
		Week-3	Text book & Work book: Ch-7 PT1 (Exams)
		Week-4	Text book & Work book: Ch-8
5	Aug	Week-1	Text book & Work book: Ch-8
		Week-2	Text book & Work book: Ch-8
		Week-3	PT2 (Revision)
		Week-4	PT2 (Revision)
6	Sept	Week-1	PT2 (Revision)
		Week-2	PT2 (Revision)
		Week-3	PT2 (Exam)
		Week-4	PT2 (Exam)

7	Oct	Week-1	Text book & Work book: Ch-9
		Week-2	1.Text book & Work book: Ch-9 2.Text book & Work book: Ch-10
		Week-3	Dusshera Vacation
		Week-4	Dusshera Vacation
8	Nov	Week-1	1.Text book & Work book: Ch-10 2.Text book & Work book: Ch-11
		Week-2	Text book & Work book: Ch-11
		Week-3	Text book & Work book: Ch-12
		Week-4	Text book & Work book: Ch-12
9	Dec	Week-1	Text book & Work book: Ch-13
		Week-2	Text book & Work book: Ch-14
		Week-3	PT3 (Exam)
		Week-4	Text book & Work book: Ch-14
10	Jan	Week-1	
		Week-2	Pongal Vacation
		Week-3	PT4 (Revision)
		Week-4	PT4 (Revision)
11	Feb	Week-1	PT4 (Revision)
		Week-2	PT4 (Revision)
		Week-3	PT4 (Exam)
		Week-4	PT4 (Exam)

SENTIA THE GLOBAL SCHOOL**Class: V****ACADEMIC YEAR PLANNER 2023-24****SUBJECT: SOCIAL**

S. No	Month	Schedule	Syllabus/Portion taught
1	March	Week-2	Text book & Work book: Ch-1
		Week-3	Text book & Work book: Ch-1
		Week-4	Text book & Work book: Ch-2
2	April	Week-1	Text book & Work book: Ch-2
		Week-2	Text book & Work book: Ch-3
		Week-3	Text book & Work book: Ch-3
3	June	Week-2	Text book & Work book: Ch-4
		Week-3	1.Text book & Work book: Ch-4 2.Text book & Work book: Ch-5
		Week-4	Text book & Work book: Ch-5
4	July	Week-1	Text book & Work book: Ch-6
		Week-2	Text book & Work book: Ch-6
		Week-3	PT1 (Exams)
		Week-4	Text book & Work book: Ch-7
5	Aug	Week-1	Text book & Work book: Ch-7
		Week-2	Text book & Work book: Ch-7
		Week-3	PT2 (Revision)
		Week-4	PT2 (Revision)
6	Sept	Week-1	PT2 (Revision)
		Week-2	PT2 (Revision)
		Week-3	PT2 (Exam)
		Week-4	PT2 (Exam)
		Week-1	Text book & Work book: Ch-8

7	Oct	Week-2	1.Text book & Work book: Ch-8 2.Text book & Work book: Ch-9
		Week-3	Dusshera Vacation
		Week-4	Dusshera Vacation
8	Nov	Week-1	Text book & Work book: Ch-9
		Week-2	Text book & Work book: Ch-10
		Week-3	Text book & Work book: Ch-11
		Week-4	Text book & Work book: Ch-12
9	Dec	Week-1	Text book & Work book: Ch-13
		Week-2	Text book & Work book: Ch-13
		Week-3	PT3 (Exam)
		Week-4	Text book & Work book: Ch-14
10	Jan	Week-1	Text book & Work book: Ch-14
		Week-2	Pongal Vacation
		Week-3	PT4 (Revision)
		Week-4	PT4 (Revision)
11	Feb	Week-1	PT4 (Revision)
		Week-2	PT4 (Revision)
		Week-3	PT4 (Exam)
		Week-4	PT4 (Exam)

SENTIA THE GLOBAL SCHOOL**Class: V****ACADEMIC YEAR PLANNER 2023-24****SUBJECT: TELUGU**

S. No	Month	Schedule	Syllabus/Portion taught
1	March	Week-2	Text book: L. No - 1
		Week-3	Text book: L. No - 1
		Week-4	Text book: L. No - 1
2	April	Week-1	Text book: L. No - 2
		Week-2	Text book: L. No - 2
		Week-3	Text book: L. No - 3
3	June	Week-2	Text book: L. No - 4
		Week-3	Text book: L. No - 4
		Week-4	Text book: L. No - 4
4	July	Week-1	Text book: L. No - 5
		Week-2	Text book: L. No - 5 & 6
		Week-3	PT1 (Exams)
		Week-4	Text book: L. No - 6
5	Aug	Week-1	Text book: L. No - 7
		Week-2	Text book: L. No - 7
		Week-3	PT2 (Revision)
		Week-4	PT2 (Revision)
6	Sept	Week-1	PT2 (Revision)
		Week-2	PT2 (Revision)
		Week-3	PT2 (Exam)
		Week-4	PT2 (Exam)

7	Oct	Week-1	Text book: L. No - 8
		Week-2	Text book: L. No - 8
		Week-3	Dusshera Vacation
		Week-4	Dusshera Vacation
8	Nov	Week-1	Text book: L. No - 9
		Week-2	Text book: L. No - 9
		Week-3	Text book: L. No - 9
		Week-4	Text book: L. No - 9
9	Dec	Week-1	Text book: L. No - 10
		Week-2	Text book: L. No - 10
		Week-3	PT3 (Exam)
		Week-4	Text book: L. No - 10
10	Jan	Week-1	Reading Practice of PT4
		Week-2	Grammar Practice of PT4
		Week-3	PT4 (Revision)
		Week-4	PT4 (Revision)
11	Feb	Week-1	PT4 (Revision)
		Week-2	PT4 (Revision)
		Week-3	PT4 (Exam)
		Week-4	PT4 (Exam)

SENTIA THE GLOBAL SCHOOL

Class: V

ACADEMIC YEAR PLANNER 2023-24

SUBJECT: Yoga

S. No	Month	Schedule	Topics to be taught
1	March	Week-2	1. Opening and closing Prayer 2. Sukshma Vyayam
		Week-3	Surya Namaskars
		Week-4	Surya Namaskars
2	April	Week-1	Pranayam (Anulom – Vilom, Bhastrika, Brahmari)
		Week-2	Tadasan, katichakrasan, Hasthuthanasan, Padahasthasan
		Week-3	Paschimottanasana, naukasana, Basakonasan
3	June	Week-2	Trikonsan, Vrikshasana
		Week-3	Warrior 1 & Warrior 2 pose
		Week-4	Recap of asanas taught in Week -1 and week -2 and week -3
4	July	Week-1	Bhujangasan, Dhanurasana , Superman pose
		Week-2	1.Matsya asana 2. Sethubandhasana
		Week-3	Pranayam PT1 (Exams)
		Week-4	Suryanamaskars
5	Aug	Week-1	Immunity Boosting Asanas
		Week-2	Kumbhakasana, Halasana, Chakrasana
		Week-3	Padamasan, Pigeon pose, Aanjeya Asana PT2 (Revision)
		Week-4	Ardha Hanuman Asana PT2 (Revision)
6	Sept	Week-1	Recap of Suryanamaskars PT2 (Revision)
		Week-2	Meditation – Level -1 PT2 (Revision)
		Week-3	Meditation – level -2 PT2 (Exam)
			Recap of Asanas

		Week-4	PT2 (Exam)
7	Oct	Week-1	Suryanamaskars with Mantra
		Week-2	Alphabetical yoga A to E
		Week-3	Dusshera Vacation
		Week-4	Dusshera Vacation
		Week-1	Alphabetical yoga F to J
8	Nov	Week-2	Alphabetical yoga K to O
		Week-3	Alphabetical yoga P to T
		Week-4	Recap of Alphabetical yoga A to T asanas
		Week-1	Alphabetical yoga U to Z
9	Dec	Week-2	Alphabetical yoga U to Z recap
		Week-3	Suryanamaskars PT3 (Exam)
		Week-4	Breathing exercise
		Week-1	Standing, Sitting and Supine Aasana Practice
10	Jan	Week-2	Pongal Vacation
		Week-3	OM Chanting & Mantras PT4 (Revision)
		Week-4	Meditation (Mindful meditation and Focus meditation) PT4 (Revision)
		Week-1	Revision PT4 (Revision)
11	Feb	Week-2	Revision PT4 (Revision)
		Week-3	PT4 (Exam)
		Week-4	PT4 (Exam)
		Week-1	Revision PT4 (Revision)

