

**PYP TIME LINE- GRADE 4 (2017-18)**

<b>Duration</b>	<b>Central Idea &amp; Lines of Inquiry</b>	<b>English -T.D</b>	<b>Math-T.D</b>	<b>(Hindi &amp; French)</b>	<b>German</b>	<b>ICT</b>	<b>Visual Arts</b>	<b>P.E</b>	<b>P.A</b>
<p>April to June</p> <p>7 weeks</p> <p>Summer Break - May 7 to June 19</p>	<p><b><u>Trans disciplinary Theme:</u></b> Where we are in place and time</p> <p><b><u>Central Idea:</u></b> Human Migration is a response to challenges, risks and opportunities</p> <p><b><u>Lines of Inquiry</u></b> -Types of migration  -Reasons for migration.  -Migration throughout history.  -Effects of migration on communities, culture and tradition.</p> <p><b><u>Key Concepts:</u></b> Form &amp; Function Causation, Change, Connection</p> <p><b><u>Related Concepts:</u></b> Migration &amp; progress, Population &amp; Settlement, Interconnectedness, Consequence</p>	<p><b><u>Reading:</u></b> -Prose chapter -Comprehension passages - Case studies</p> <p><b><u>Viewing, listening and speaking:</u></b> -Watching and reflecting on the movie 'Mukand &amp; Riaz' -Conduct interviews. - Conduct survey -Share family migration history through charts -Listen to stories and read case studies</p> <p><b><u>Comprehending &amp; Writing:</u></b> -Reflection writing - Comprehend case studies &amp; provide explanations in writing - Research &amp; record data on historical migrations -Informal letters -Interview questionnaire -Cause and effect -Synonyms and Antonyms -Phrase -The sentence -Subject &amp; Predicate -Types of sentences</p>	<p><b><u>Number system:</u></b> Indian &amp; International</p> <p><b><u>Operations:</u></b> Addition Subtraction. Multiplication Division</p> <p><b><u>Distance</u></b> (conversion and word problems)</p>	<p><b><u>HINDI:</u></b> <b><u>Reading, Writing, Speaking and Listening:</u></b> <b><u>T.D Topic -</u></b> A story on Migration - Khargosh or Haathi Listening &amp; reading stories Framing ques. and answers, Sentence formation, Vocabulary building, Nouns, Synonyms &amp; Antonyms. <b><u>French:</u></b> Number names from 51-100 [revision of number names from 1-50]  Family description videos/songs for number names and family</p>	<p>Number names from 51-100 [revision of number names from 1-50] - Family description videos /songs for number names and family</p>	<p><b><u>T.D Migration -</u></b> E-Booklet using Ms. Power Point</p> <p><b><u>Working with Windows</u></b>  -What is an Operating System? -Concept - Folder. File -Working with folder, file -Create . Delete, Move using wild card characters - Add Wall paper, Screen Saver</p>	<p>.Architectural drawing.( TD- Migration ) How human migration effects on architectural shapes. Migration of Blue colours. Perspective. Significance of horizontal , vertical and slanting line drawing in architecture</p>	<p>Swimming Free style 50 meters &amp; 100 meters</p>	<p><b><u>Drama</u></b> Exploring the Performing arts disciplines through roleplay, drama games and storytelling Audition for selection</p> <p><b><u>Dance:</u></b> Difference between classical and folk dance. Traditional dance form whether classical or folk should be introduced to the students by showing videos or interaction with different performances.</p> <p><b><u>Keyboard/ Guitar:</u></b> Exploring the Performing arts disciplines through Music, instrument knowledge.</p> <p><b><u>Drums / Congo:</u></b> Exploring the Performing arts disciplines through Music, instrument knowledge.Tabla: Exploring the Performing arts disciplines through Music, instrument knowledge.</p> <p><b><u>Vocal:</u></b></p>

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July To August  7/8 weeks	<p><b><u>Trans disciplinary Theme:</u></b> Who we are</p> <p><b><u>Central Idea:</u></b> Different systems function in coordination to keep the body healthy</p> <p><b><u>Lines of Inquiry</u></b></p> <p>Functions of human body systems</p> <p>Interdependence of human body systems.</p> <p>Health and hygiene of my body</p> <p><b><u>Key Concepts:</u></b> Form &amp; Function, Connection, Responsibility</p> <p><b><u>Related Concepts:</u></b> Structure, Systems, Interdependence, Health, Responsibility</p>	<p><b><u>Reading,Listening, Writing :</u></b> -Reader-Matilda, -Comprehension passages on body systems. - Phrase -The sentence -Subject &amp; Predicate -Types of sentences -Marks of punctuation -Capitalization - Paragraph writing -Word &amp; meanings - Nouns -Countable and uncountable nouns -Compound nouns -Possessive nouns</p> <p><b><u>Viewing &amp; Presenting:</u></b> -Share charts &amp; models on body systems -Watching videos &amp; PPT's</p> <p><b><u>Speaking:</u></b> -Oral Presentation -Poem Recitation</p>	<p>Reading and writing time and word problems, Bar graph.</p> <p>Math Buddy</p> <p>Mental Math</p>	<p><b><u>HINDI:</u></b></p> <p><b><u>Reading, Writing and Speaking:</u></b> Comprehension , Word&amp; meanings, Ques and ans Framing sentences, Singular &amp; plural, Genders, Pronouns</p> <p><b><u>Listening &amp; Viewing - ppt</u></b></p> <p><b><u>FRENCH:</u></b></p> <p>French TD - Body parts - Definite &amp; in definite articles - Crosswords - videos / songs on body parts</p>	<p>French TD - Body parts</p> <p>- Definite &amp; in definite article s</p> <p>- Cross words</p> <p>- videos / songs on body parts</p>	<p><b><u>Introduction to Ms. Excel</u></b></p> <p>-What is spread sheet? -Ms. Excel, A Spread sheet -Ms. ExcelWindow, Title Bar, Menu Bar, Tool Bar, Formula Bar -Concept of Cell, Rows, Columns Different format of data in Excel Typing in Excel -Alignment of data in Cells - Word Wrap, Merge Cell</p>	<p>Drawing and pencil shading. Composition with Line drawing.</p> <p>What are tonal variation and light and shade?</p> <p>One composition drawing with pencil shading.</p>	<p>Breast stroke practice <b><u>T.D</u></b></p> <p>Importance of health in terms of physical exercises, yoga, &amp; diet</p>	<p><b><u>Drama</u></b> Introduction to Drama - What is Drama? History and Origin in brief, Dramatic movement and Expression. <b><u>Drama:</u></b> Audition for selection.</p> <p><b><u>Dance:</u></b> Selection of student.</p> <p><b><u>Keyboard/ Guitar:</u></b> Audition for selection.</p> <p><b><u>Drums / Congo:</u></b> Audition for selection.</p> <p><b><u>Tabla:</u></b> Audition for selection.</p> <p><b><u>Vocal:</u></b></p>

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Sept To Oct  5/6 weeks	<p><b><u>Trans disciplinary Theme:</u></b> Sharing the planet</p> <p><b><u>Central Idea:</u></b> Biodiversity relies on maintaining the interdependent balance for organisms within systems.</p> <p><b><u>Lines of Inquiry:</u></b> -Interdependence within ecosystems, biomes and</p>	<p><b>Reading:</b> -Reader- Matilda -Comprehension sheets.</p> <p><b>Viewing &amp; listening:</b> -Videos on ecosystems &amp; biodiversity -Listening to a story</p> <p><b>Writing:</b> -Topic sentences</p>	<p>Multiple s and factors, LCM &amp; HCF.</p> <p>Introduction to fraction .</p> <p>Continu</p>	<p><b><u>HINDI:</u></b> <b><u>Reading, Writing and Speaking:</u></b></p> <p>Stories, Comprehensions Ques &amp; ans, Vocabulary building,</p>	<p>Introduction of person with physical description</p> <p>-</p>	<p><b><u>Working in Worksheet-</u></b></p> <p>Entering data -Autofill Numbering -Writing formulas -Addition Multiplication -Copying formulas -Using right mouse click -Conditional</p>	<p>Print making:  Colophaphy process.  Different objects use in print</p>	<p>Breast stroke practice</p>	<p><b><u>Drama-</u></b>Knowing what to do - Students will explore the Basics of Physical and Vocal Expression - Body movement and Stage awareness through storytelling and enactment of folktales. <b><u>Drama:</u></b>Introduction to Drama - What is Drama? History and Origin in brief, Dramatic movement and Expression. <b><u>Dance:</u></b>Two song on different themes. One is based on mythology the other is based on western style. <b><u>Keyboard/ Guitar:</u></b></p>

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<p align="center"><b>Duration</b></p>	<p>environment. -Ways in which organisms are interconnected. -How human interaction with the environment can affect the balance in systems. <b>Key Concepts:</b> Causation, Connection, Responsibility <b>Related Concepts:</b> Biodiversity, Interdependence, Relationships, Balance</p> <p align="center"><b>Central Idea &amp; Lines of Inquiry</b></p>	<p>-Descriptive paragraph -Scripting -Story booklet -Collective nouns -Numbers -Genders -Pronouns</p> <p align="center"><b>English T.D</b></p>	<p>ation of Mental Math</p> <p align="center"><b>Math</b></p>	<p>Poetry Adjectives</p> <p><b>FRENCH:</b></p> <p>Introduction of person with physical description</p> <p>- Regular ER verb conjugation</p> <p>- Adjective</p> <p align="center"><b>Hindi &amp; French</b></p>	<p>Regula r ER verb conjug ation</p> <p>- Adject ive</p> <p align="center"><b>German</b></p>	<p>formatting -Using inbuilt functions (Max, Min, Count, Avg)</p> <p><b>Using Charts</b> -What is - Charts? -Types of chart line -Presenting data in chart -Adding the labels to Axis &amp; format</p> <p align="center"><b>ICT</b></p>	<p>making.  In print making differenc e between manual to mechanica l.</p> <p align="center"><b>Visual Arts</b></p>	<p align="center"><b>PE</b></p>	<p>Students will explore shorter rhythm cycle viz. 2/4 and march beat as the expression of regimentation. They will explore this through the melody titled Drunken sailor. <b>Drums / Congo:</b>Students will explore patterns of common beat 4/4 timing with its two fillers and one End Roll. They will also learn different tempo as a mean of expression. <b>Tabla:</b>Students will explore 1 kaida with its two Paltas and one Tihai. They will also learn single, double and quadruple laya to explore how laya is a means of expression_Vocal:</p> <p align="center"><b>P.A</b></p>
<p>Oct To Nov</p> <p align="center"><b>7 Weeks</b></p>	<p><b>Trans disciplinary</b> <b>Theme:</b><u>How we organize ourselves</u></p> <p>People have developed systems which help them to trade or exchange goods &amp; services</p> <p align="center"><b>Lines of Inquiry</b></p>	<p><b>Reading:</b> Matilda, Comprehension passage</p> <p><b>Writing:</b> -Descriptive words -Kinds of adjectives -Adverbs</p>	<p>Fraction s and decimal s continu ed.</p> <p align="center"><b>Money, Metric</b></p>	<p><b>HINDI:</b></p> <p>Reading, Writing and Speaking: Comprehension, Ques and ans, Vocabulary, Dialogue writing &amp; drama.</p> <p>FRENCH:</p>	<p>- Parts of the house and its furnitu re</p> <p>Readin g</p>	<p><b>T.D</b> <b>Introductio n to E- Commerce</b></p> <p>-What is e-commerce?  -Process of e-commerce</p>	<p>Terracott a Clay work. Introduct ion of different tips of clay body. Terracott a,</p>	<p>Bre ast stroke practic e</p>	<p><b>Drama</b> I want to say something - Students will explore how the elements of drama can be used to put together a performance which will enable them to express themselves (navras) <b>Dance:</b> Introduction of Different kinds of expression.navras Theory having nine rasas. Navras has been discussed in the previous</p>

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<p>Diwali Vacation ( 16 days)</p> <p><b>Duration</b></p>	<p>The systems of exchanging goods &amp; services</p> <p>Ethics of a market place.</p> <p>How the global economy or market is connected</p> <p><b>Key Concepts:</b> Form, function , responsibility &amp; connection</p> <p><b>Related Concepts:</b> Structure, System, Role, Demand, Supply, Trade, Interdependence, Right</p> <p><b>Central Idea &amp; Lines of Inquiry</b></p>	<p>-Slogan writing for posters -Autobiography</p> <p><b>Viewing, listening, Speaking &amp; presenting:</b></p> <p>-Watch videos -Power point slides -Show &amp; Tell -Autobiography -Poem recitation</p> <p><b>English -T.D</b></p>	<p>system-length, mass and capacity conversion/word problems</p> <p>Unitary method.</p> <p>Continuation of Mental Math.</p> <p><b>Math - TD</b></p>	<p>- Parts of the house and its furniture - Reading comprehension - Describe the rooms - videos on house and furniture</p> <p><b>Hindi &amp; French</b></p>	<p>comprehension</p> <p>Describe the rooms</p> <p>videos on house and furniture</p> <p><b>German</b></p>	<p>Advantages &amp; limitations -Payment options (Online transactions ) -Prevention with online transactions -Buying and selling on websites</p> <p><b>Introduction to Ms Publisher</b></p> <p>-What &amp; why Ms. Publisher</p> <p><b>ICT</b></p>	<p>stoneware and porcelain.</p> <p>Introduction of three process-slab work, coiling, pinching work.</p> <p>Who to use slip (clay glue). Terracotta Mask Making</p> <p><b>Visual Arts</b></p>	<p><b>P.E</b></p>	<p>class in expression so will discuss and introduce four rasa with four dances.</p> <p><b>Keyboard/ Guitar:</b> Indian and Western way of expression. Exploration in indian folk music viz. Bhawai and western folk viz. auld Lang Syne.</p> <p><b>Drums / Congo:</b> Students will explore the Indian and Western ways of expression through percussion viz. Drum/ Congo. They will also learn one Djembe and one Bongo's pattern.</p> <p><b>Tabla:</b> Students will explore the north Indian and south indian ways of expression through percussion viz. Tabla, Pakhawaj and Mridangam. They will also learn one pakhawaj and one mridangam taal on Tabla.</p> <p><b>Vocal P.A</b></p>
<p>Dec To Jan/Feb</p> <p>7/8 Weeks</p>	<p><b>Trans disciplinary Theme:</b> <u>How the world works</u></p> <p><b>Central Idea-</b> Energy may be converted, transformed and used to support human progress.</p>	<p><b>Reading, speaking viewing &amp; presenting:</b></p> <p>-Matilda -Poem recitation -PPT presentation -Model presentation</p> <p><b>Writing:</b></p> <p>-Verbs - Doing, be and</p>	<p>Continuation of measurement.</p> <p>Venn diagram &amp; Bar graph.</p>	<p><b>HINDI - Reading, Writing and Speaking-</b></p> <p><b>T.D Topics -</b> -Poem recitation &amp; Story</p>	<p>Profession (Masculine &amp; Feminine)</p> <p>- Reading comprehension</p>	<p><b>Working with Ms. Publisher</b></p> <p>-Blank Template -Inbuilt Template - Acquaintance with</p>	<p>Composition drawing:</p> <p>Discussion on concept and</p>	<p>Athletics: 100 m run, 200 m run</p>	<p><b>Drama</b> Speaking with the Body - Mime This module was an introduction to miming techniques. Students will explore occupational and emotional miming techniques, The difference between a gesture and a symbol, and put together a self - scripted mime. Practice for Annual Concert</p> <p><b>Dance:</b>Introduction of Different kinds of expression.navras</p>

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<p>Christmas Break (13 days)</p>	<p><b><u>Lines of Inquiry:</u></b></p> <p>Different forms of energy sources (renewable &amp; non renewable)</p> <p>How energy is used (transformation)</p> <p>Sustainable energy Practices</p> <p><b>Key Concepts-</b> Form, Function, Change , Responsibility.</p> <p><b>Related concepts-</b> Conservation &amp; transformation</p>	<p>possessing</p> <p>-Transitive &amp; Intransitive</p> <p>-Poetry writing (applicable form)</p> <p>-Poem comprehension</p>	<p>Tally Marks</p> <p>Pictorial logic questions</p>	<p>-Verbs &amp; adverbs,</p> <p>-Elocution</p> <p>-Continuation of vocabulary building.</p> <p><b><u>FRENCH - Un</u></b></p> <p>Profession (Masculine &amp; Feminine)</p> <p>- Reading comprehension</p> <p>- Videos / songs on profession</p> <p>- Memory game</p> <p>- Verb conjugation</p>	<p>hension</p> <p>- Videos / songs on profession</p> <p>- Memory game</p> <p>- Verb conjugation</p>	<p>Screen</p> <p>-Text &amp; Drawing Tool Bar</p> <p>-Creating Publication on blank Template</p> <p>-Adding Text Boxes</p> <p>-Text Wrap</p> <p>-Drop Cap Text Format Options</p>	<p>Layout.</p> <p>Use of Perspective and horizontal line in drawing.</p> <p>Colour combination and texture.</p>		<p>Theory having nine rasas. Navras has been discussion in the previous class in expression so will discuss and introduce four rasa with four dances .</p> <p><b><u>Keyboard/ Guitar:</u></b>Exploring Waltz as a romantic expression. Introduction 3/4 timing. Different kinds of waltz viz. English Waltz, Viennese Waltz etc. The students will learn to play the same as well.</p> <p><b><u>Drums / Congo:</u></b>Exploring Waltz as a romantic expression. Introduction 3/4 timing with its two fills and one end roll. Different kinds of waltz viz. English Waltz, Viennese Waltz etc. The students will learn to play the same as well.</p> <p><b><u>Tabla:</u></b>Exploring Mukhda in Tintaal. Its nature and its sweet lyrical expression.</p> <p><b><u>Vocal:</u></b></p>
<p><b>Duration</b></p>	<p><b>Central Idea and Lines of Inquiry</b></p>	<p>Eng - T.D</p>	<p>Math T.D</p>	<p>Hindi &amp; French</p>	<p>German</p>	<p>ICT</p>	<p>Visual Arts</p>	<p>PE</p>	<p>P.A</p>
<p>Feb to Mar/Apr</p> <p>6 Weeks</p>	<p><b><u>Trans disciplinary Theme:</u></b>How we express ourselves</p> <p><b><u>Central Idea:</u></b> Throughout history, people have interacted with each other and communicated using arts.</p> <p><b><u>Lines of Inquiry:</u></b></p>	<p><b><u>Reading:</u></b> Matilda ,</p> <p><b><u>Viewing &amp; presenting:</u></b></p> <p>Book cover</p> <p>Caricature drawings</p> <p><b><u>Speaking , Writing:</u></b></p>	<p>Revision of Point, Line , Line segment and Ray.</p> <p>Angles</p>	<p><b><u>HINDI</u></b></p> <p><b><u>Reading:</u></b> Stories, Comprehensions,</p> <p>Writing: Ques &amp; ans, Vocabulary building &amp; ways of expressing</p>	<p>Food and drinks</p> <p>Article partition</p> <p>Verb conjugation</p>	<p><b><u>Creating Publication in Ms Publisher:</u></b></p> <p><b><u>-News Article</u></b></p> <p>- Advertisement</p>	<p>we express ourselves through art forms: Primitive people used drawing for communication. Signs and</p>	<p>400 mru n, Long Jump, High Jump</p>	<p><b><u>Drama</u></b></p> <p>Story enactment - using stories to explore the parts of a drama - Students will work in groups with different stories (panchtantra tales, Akbar Birbal stories) assigned to them, They will read, understand, reflect and enact the same. Assessment and Reflection - Each student will choose one module of the contents studied and express themselves using the elements of drama and acting - Exhibition</p>

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<p>How people communicate through arts. (Function)</p> <p>How art works provide insight and information.</p> <p>The role of arts in different cultures, places and times.</p> <p>Development of art forms over time.</p> <p><b>Key Concepts-</b> Connection, change &amp; perspective.</p> <p><b>Related concepts-</b> Aesthetics &amp; metaphor.</p>	<p>Tense -present, past &amp; future</p> <p>Simple &amp; continuous</p> <p>Diary Entry</p> <p>Reflection writing</p>		<p>emotions.</p> <p>Story booklet</p> <p><b>FRENCH</b></p> <p>Food and drinks</p> <p>Article partitif</p> <p>Verb conjugation</p> <p>Videos on foods and drinks</p> <p>Reading comprehension</p>	<p>ation</p> <p>Videos on foods and drinks</p> <p>Reading comprehension</p>	<p>-Brochure</p> <p><b><u>Computer Networks</u></b></p> <p>-What is Network</p> <p>-Why Network?</p> <p>-Difference between Internet &amp; Intranet</p>	<p>symbols for visual communication.</p> <p>Importance colours and motives in flags.</p> <p>Art form has different expressive characters .</p>	<p>for grade 5</p> <p><b><u>Dance:</u></b>how people communicate through arts. Give the example of different cultures and places .Give the name of folk dances of india. And select two states folk dance and give the detail study Of that particular folk dance</p> <p><b><u>Keyboard/ Guitar:</u></b>Students will continue practicing to acquire perfection. Students will explore tribal music and how to use percussion to communicate. They will also learn to play simple tribal communication music viz. Timbli</p> <p><b><u>Drums / Congo:</u></b>Students will continue practicing to acquire perfection. Students will explore tribal music and how the use percussion to communicate. They will also learn to play simple tribal communicating rhythms viz. Timbli.</p> <p><b><u>Tabla:</u></b>Students will continue practicing to acquire perfection Students will explore tribal music and how the use percussion to communicate. They will also learn to play simple tribal communicating rhythms viz. Timbli.</p> <p><b><u>Vocal:</u></b></p>
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