

FINAL ASSESSMENT TIME TABLE for MYP 3						
Timing	9-11:00 am	11:00- 11:30 am	11:30-12:00	12:00-12:30pm	12:30- 12:45pm	12:45- 2:45 pm
30/3/2017 (Thursday)	History	Snack break	Revision	Lunch break	Revision	Revision
31/3/2017 (Friday)	Math	Snack break	Revision	Lunch break	Settling time	Physics
3/4/2017 (Monday)	Biology	Snack break	Revision	Lunch break	Settling time	Chemistry
4/4/2017 (Tuesday)	Study holiday					
Timing	9-10:30 am	10:30- 11:00 am	11:00-12:00	12:00-12:30pm	12:30- 12:45pm	12:45- 2:45 pm
5/4/2017 (Wednesday)	LA	Snack break	Revision	Lunch break	Settling time	L&L
6/4/2017 (Thursday)	Study holiday					
Timing	9-11:00	11:00-11:20	11:20-1:30 pm	1:30 -2:00 pm	2:00 -3:00	
7/4/2017 (Friday)	Geography	Snack break	LA Speaking exam	Lunch break	Class party	
7/4/2017- Last working for MYP3						

PTSAM on 12/4/2017 for MYP3

GRADE: MYP 3
PORTION FOR FINAL ASSESSMENT CYCLE March 2017

SUBJECT	PORTION
L&L	<ul style="list-style-type: none"> ● Analysis of a text in terms of: <ul style="list-style-type: none"> ○ Character ○ Structure ○ Theme and theme statement ○ Audience imperatives ○ Context - Harlem Renaissance ○ Style ○ Connections ○ Creativity ● Analysing a visual text in terms of: <ul style="list-style-type: none"> ○ body language/facial expressions ○ use of physical space ○ use of language ● Comparing and contrasting a literary text and visual text ● Writing an essay on Unit 1 texts, connecting each of them to the Unit 1 Global Context (know the strands of the unit's GC by heart) ● Writing an essay on Unit 2 texts, connecting each of them to the Unit 2 Global Context (know the strands of the unit's GC by heart) ● Writing an essay on Unit 3 texts, connecting each of them to the Unit 3 Global Context (know the

	<p>strands of the unit's GC by heart)</p> <ul style="list-style-type: none"> ● Writing to inform ● Writing to persuade ● Advertisements ● Command terms - eg - summary vs. outline vs. analysis etc.
MATHEMATICS	<p>Unit 1: Number System:</p> <p># Rational numbers- Representation on number line, operations and properties, rational number between a pair of rational numbers</p> <p># Squares and square roots (Pythagoras theorem), cube and cube roots</p> <p># Introduction of Irrational numbers</p> <p>Sets and Venn diagram</p> <p># Sets</p> <p># Complementation of a set</p> <p># Intersection and union</p> <p># Venn diagram</p> <p># Problem solving with Venn diagram</p> <p># Number sequences ----nth term of a sequence, arithmetic progression , geometric sequence and fibonacci and Pascal triangle</p> <p>Unit 2: Algebra</p> <p># Operations on algebraic expressions (with one or more terms) and Special products (identities)</p> <p># Add/ subtract algebraic fractions</p> <p># Factorization of algebraic expressions</p> <p># Simultaneous linear equations (solving algebraically)</p> <p># Introduction to inequalities, compound inequalities</p> <p># Changing of subject of a formula</p> <p># Factorization of algebraic expressions</p> <p># $(a+b)^2$, $(a-b)^2$, a^2-b^2)</p> <p># Perfect square factorization</p> <p># Factorization quadratic trinomials</p> <p># Expansion law</p> <p># The negative index law</p> <p># The Distributive law</p> <p># The product</p>

Perfect square expansion
 # Difference of two squares
 # Quadratic equation : solving and null factor law
 # Slope intercept form of a linear equation, finding slope
 # Speed, distance and time
 # Linear graphs - construct functions from real life situations and draw and interpret their graphs. Plot graphs of linear functions, find inverse of linear functions (algebraically)
 # Transformation – Reflection, rotation and translation; Representing transformation on coordinate planes

Unit 3: Geometry & trigonometry
 #Radicals and Pythagoras
 Problem solving using Pythagoras
 3 dimensional problems
 # Volume and Surface area – curved surface area, total surface area and volume of various solids like – cuboid, cube, cylinder, right-angled prisms,
 # Construction of quadrilaterals –Construction and properties of special types of quadrilaterals like square, rectangle, parallelogram, rhombus, trapezium, construction of inscribed polygons
 # Bearings, scale drawings and interpret maps; Locus
 #Trigonometry
 # Scale diagram in geometry
 # labelling right angled triangles
 # The trigonometric ratios
 # Finding side lengths
 # Finding angles
 # Problem solving with trigonometry

Unit 4: commercial math
 Comparing quantities – Ratio and proportion- Direct and inverse variations
 # Percentage- percentage increase and decrease
 # Profit and loss
 # Discount, tax
 # Simple interest and compound interest
 # Time and Work

Unit 5: statistics & Probability
 # Measures of Central Tendency-mean , median, mode (choosing the appropriate measure)

	<p># Graphical representation of data (Bar graph, Histogram, Pie-chart, Line graphs, Double bar graphs, Two-way tables, Stem-and-leaf diagrams, back-to-back Stem-and-leaf diagrams)</p> <p>Grouped Data</p> <p># Stem and leaf plots</p> <p>#Probability</p> <p>#Theoretical probability</p> <p>#Compound events</p> <p>#Experimental probability</p> <p>#Probabilities from tabled data</p> <p>#Expectation</p>
BIOLOGY	<p><u>Unit 1:Nervous System</u></p> <ul style="list-style-type: none"> ● KC,RC,GC,SOI ● Nervous System ● Parts of nervous system CNS,PNS ● The Brain , spinal cord, cerebrospinal fluid ● Parts of the brain ● Types of Nerves; motor and sensory ● The structure of neuron,(diagram) ● The Synapse, ● The mechanism of nerve impulse conduction through synaptic cleft(diagram) <p><u>Unit 2:Photosynthesis</u></p> <ul style="list-style-type: none"> ● KC,RC,GC,SOI ● Introduction to photosynthesis ● Components involved in photosynthesis ● Why photosynthesis ● Structural components of a leaf (Diagram) ● Ultrastructure of chloroplast (Diagram) ● Ultrastructure of stomatal (Diagram) ● Light reaction ; ● Cyclic and noncyclic pathways ● Dark reaction(Calvin cycle) ● Lab experience on <ul style="list-style-type: none"> ○ Preparation of a temporary mount of a leaf stomata

- Presence of starch in leaves

Unit:3 Reproduction in flowering plants

- KC,RC,GC,SOI
- Male and female reproductive organs of a flower
- Diagrammatic representation of ultrastructure of a flower
- The process of fertilisation(with suitable diagram)
- The process of formation of a fruit from a flower
- The process of seed formation
- Different modes of dispersal of seeds
- Germination of a seed (both monocotyledon and dicotyledon)
- Asexual reproduction
- Experiment on germination of seeds in various conditions.

Unit: 4 Digestive System

- KC,RC,GC,SOI
- Definition of digestion
- Phases of digestion
- Ingestion
- Movement
- Mechanical and chemical digestion
- Absorption
- Elimination
- Description of each part of the gastrointestinal tract .
- Gastrointestinal tract diagrammatic representation with labelling
- Mouth diagrammatic representation with labelling
- Pharynx diagrammatic representation with labelling
- Oesophagus diagrammatic representation with labelling
- Stomach diagrammatic representation with labelling
- Small Intestine diagrammatic representation with labelling
- Large intestine diagrammatic representation with labelling
- Accessory organs and their functions:
- Liver
- Gall Bladder
- Bile duct

	<ul style="list-style-type: none"> ● Pancreas
CHEMISTRY	<p>Unit 1: The periodic table:</p> <ul style="list-style-type: none"> ● Elements and their symbols ● Organising the Elements ● Development of the periodic table ● Zones of periodic table (Metals, Non metals and Metalloids) ● Trends in the Periodic Table ● Group 1 – Alkali metals ● Group 2 – Alkaline earth metals ● Group 7 – The Halogen group ● Group 8 – The Noble gases ● Melting Point, Boiling Point, Density and reactivity ● Discovery of atoms and its subatomic particles ● Cathode ray tube/Crook's tube ● J J Thomson (Electron) ● (Proton) ● James Chadwik (Neutron) ● J J Thomson (Plum pudding model) ● Rutherford (Alpha scattering) ● Bohr's model ● Electronic configuration ● Proton Number (Atomic Number) ● Nucleon number (Mass number) ● Isotopes <p>Unit 2: Chemical Reactions</p> <ul style="list-style-type: none"> ● The law of the conservation of mass ● Physical change, chemical change, reactant, product, combustion ● Writing word and symbol equations ● Importance of the subscript (and coefficient) in equations ● The changes in matter in terms of physical changes and chemical changes and the types of evidence that identify a chemical change from a physical change and how this is related to energy change

	<ul style="list-style-type: none"> Types of chemical reactions: <ul style="list-style-type: none"> single-/double- displacement reaction, decomposition, synthesis, combustion reaction, endothermic and exothermic <p>Unit 3: Electrolysis and its Applications</p> <p>Electrolysis:</p> <ul style="list-style-type: none"> Electrodes, Electrolytes, Conductor, Insulator Electrolysis of Water Electrolysis of Sodium Chloride (Aqueous and Molten) Half Ionic Equation <p>Application of Electrolysis:</p> <ul style="list-style-type: none"> Electroplating Electrorefining (Copper) Extraction of Metals (Sodium from Sodium Chloride and Aluminium from Aluminium Oxide) <p>Unit 4: Acids, Bases and Salts</p> <ul style="list-style-type: none"> Properties of Acids and Bases Types of Acids and Bases and their examples Indicators used to identify and check their strength Neutralisation reaction and its Applications Salts Salt and its types Preparation of Salts
PHYSICS	<p>Unit 1</p> <ul style="list-style-type: none"> Electricity, Voltage, current, variation of current with voltage, Ohm's law, Different types of circuits- Series and parallel circuits <p>Unit 2</p> <ul style="list-style-type: none"> Static electricity- transfer of charges, working of lightning conductor Non-conventional sources of energy

	<p>Unit 3:Light</p> <ul style="list-style-type: none"> ● Reflection of light, plane mirrors and spherical mirrors ● Mirror formula ● Refraction through glass slab , convex lens and mirrors. ● Defects in human eye and their correction. <p>Unit 4: Flight</p> <ul style="list-style-type: none"> ● Forces involved in motion ● Newton's first law and second law of motion ● Weight and mass ● Density ● Floatation and relative density ● Pressure ● Archimedes principle ● Bernoulli's theorem
HISTORY AND CIVICS	<ol style="list-style-type: none"> 1. The British: expansion and consolidation of power, 1857 Revolt 2. Nationalism: leaders and movements 3. Colonial Impact on Society: Social and Religious Reforms, Education, Cities 4. Cultural changes during colonial period: Art, clothing, sports 5. Constitution: Features, Philosophy, Rights 6. Parliament: law making, functions, franchise 7. Judiciary: types of courts, jurisdiction, independence of judiciary
GEOGRAPHY	<p>Unit 2-Agriculture</p> <ul style="list-style-type: none"> ● Salient features of Agriculture in India ● Types of Farming and their definitions ● Process of cultivation and ideal conditions for growing India's main 6 crops ● Problems in Indian Agriculture and around the world of Developing Countries ● Solutions for these problems analysed in India and around the world. ● Various Efforts of Government to improve agriculture in India ● Going forward what does India need to do in this Primary Sector
LA (FRENCH) PHASE 1	Unit 1-Me and my family

	Unit 2-In classe <ul style="list-style-type: none"> Grammar- L'article défini et indéfini, les adjectifs possessifs, negation, verbs in present tense, prepositions
LA (FRENCH) PHASE 2	Unit 1-Home life Unit 2-Ordering food and eating out <ul style="list-style-type: none"> Grammar- present tense conjugation of verbs, les articles partitifs, prepositions, negation, l'article défini et indéfini
LA (HINDI) PHASE 1	Unit 1-Me and my family (topics covered in the class) Unit 2-In class (topics covered in the class) <ul style="list-style-type: none"> Grammar- Done in the notebook and worksheets.
LA (HINDI) PHASE 2	Unit 1-Home life (topics covered in the class) Unit 2-Ordering food and eating out (topics covered in the class) <ul style="list-style-type: none"> Grammar- Done in the notebook and worksheets.
LA (SPANISH) PHASE 1	Unit 1 - La familia Unit 2 - In Class <ul style="list-style-type: none"> Grammar- Done in the notebook and worksheets.
LA (SPANISH) PHASE 2	Unit 1 - Home life Unit 2 - Ordering food & eating out <ul style="list-style-type: none"> Grammar- Done in the notebook and worksheets.