

HILLMAN PUBLIC SCHOOL, AGRA
CLASS 8TH YEARLY SYLLABUS
2022-23

MATHS

MATHS	CHAPTERS
PT1	C-2 Rational Numbers Ch-3 Exponents and Powers Ch—4 Squares and Square Roots Ch-5 Cubes and Cube Roots Ch-6 Playing with Numbers Ch-7 Operations on Algebraic Expressions.
PT2	Ch-8 Factorization Ch-9 Linear Equations in One Variable Ch-14 Time and Work Ch-18 Construction of Quadrilaterals
PT3	Ch-10 Percentage Ch-15 Polygone Ch-16 Quadrilaterals Ch-17 Parallelograms Ch-13Diret and Inverse Proportions. Ch-22 Data handling
ANNUAL EXAMS	Ch-12 Compound Interest Ch-21 volume and Surface Area of Solids CH-11 Profit And Loss CH-19 Area of a trapezium and a Polygone Ch- 20 Three- Dimensional Figures Ch- 23Introduction to coordinate Geometry Ch-24Line Graphs and Linear Graphs Ch-25Pie Charts Ch-26Probability

ENGLISH

PT-1	Ch-1 Elder Brother Ch-2 where the mind is without fear Grammar- Parts of speech , Subjects and Predicate Noun Pronoun
P.T-2	PT-1,+ ch-The last lesson ch-4 Adventure with books Ch-5 The open window Ch-6 the rime of the ancient Mariner Ch-7 No pets Allowed Ch-8 I think I could Turn And live with animals Project- write poem ' where the mind is without fear' on a chart paper Grammar- Pt1+ Ch-5 Adjectives,ch-6Adverbs,Ch-7The Present Tense,ch-8The past tense, ch-9The future tense, ch-10 Finite And non Finite Verbs,ch-11Modals ch-12Determiners Vocabulary- Figure of Speech, Prefixes and suffixes, Nominalization, phrasal Verbs Comprehension- Letter to the Editor, letter of application, Notice, Diary Writing, Rikki-tikki- tavi.
PT-3	Ch-9 The Luncheon Ch-10 Ode on the death of a Favorite Cat Grammar-Preposition, conjunction, Kinds of sentences , Kinds of Phrases.
Annual Examination	PT-3+ Ch- The lady or The Tiger? Ch-The Gloves and the Lions Ch- After Twenty Year Ch- The School For Sympathy Ch-The tragedy of Julius Caesar Ch- The adventure of Tom sawyer Grammar- PT-3+according to function, Kinds of Phrases, Kind of clauses, kinds of sentences According to structure ,Transformation of sentences, Active and passive voice, direct and indirect speech, Capital letters and punctuations, Subject Verb agreement

	<p>Vocabulary Idioms, Proverbs, Words and their Meanings, Analogies</p> <p>Compositions Letter of Application, Story telling , Picture composition, Paragraph Writing, Interview Writing, Advertisement Writing, Report Writing, Poster making, E-mail writing, Invitations and replies, Message writing, Informal Letters</p>

SCIENCE

PT-1	<p>CH-1 CROP PRODUCTION CH-2 MICRO-ORGANISM CH-18 POLLUTION OF AIR AND WATER</p>
PT-2	<p>CH-3 SYNTHETIC FIBRES AND PLASTICS CH-6 COMBUSTION, FLAME AND FUELS CH-7 CONSERVATION OF PLANTS AND ANIMALS CH-11 FORCE AND PRESSURE CH-15 SOME NATURAL PHENOMENA AND PT-1</p>
PT-3	<p>CH-4 METALS AND NON METALS CH-5 COAL AND PETROLIUM CH-12 FRICTION CH-17 THE UNIVERSE</p>
ANNUAL EXAMINATION	<p>CH-8 CELL CH-9 REPRODUCTION IN ANIMALS CH-10 REACHING THE AGE OF ADOLESCENCE CH-13 SOUND CH-14 CHEMICAL EFFECTS OF ELECTRIC CURRENT CH-16 LIGHT & PT-3</p>

COMPUTER

PT-1	Ch-1, ch-2
Half yearly	Ch-1 to ch- 7
Project	Create Database pg. number 122
PT-2	CH-7. CH-8
Annual	Ch- 1,2,5,6,7,8,9,10,11,10,12
Project	Create web page Page number.124

हिंदी

PT-1 पाठ-1,2,3

Half Yearly- पाठ-4,5,6,7,8

PT-2 पाठ-9,10,11,12

Final- पाठ-13,14,15,16,17

व्याकरण

PT-1 पाठ-1,2,3

Half Yearly- पाठ-4,5,6,7,8,9,10

मुहावरे- पाठ-22, 1 से 10 तक

संवाद लेखन श्रम का महत्त्व , कर्म का विश्व में महत्त्व

लोकोत्ति -1 से 10 तक, पत्र- औपचारिक , निबंध - पाठ्य पुस्तक में से कोई एक

PT-2 पाठ-11,12,13,14

Final- पाठ-15,16, 17,18,19,20,21

डायरी लेखन, अनुच्छेद- गुरु, नारी , रविंद्र नाथ टैगोर

मुहावरे- 21 से 40 तक

लोकोत्ति -11 से 20 तक,

पत्र- औपचारिक , निबंध - पाठ्य पुस्तक में से कोई एक

SANSKRIT

	कक्षा---8 विषय-संस्कृत पाठ्यक्रम-2022--23 Pt.1 श्री गणेश वंदना ,पाठ1,2,3 शब्द रूप- नर और पुष्प Half yearly-पाठ-4,5,6 7,8 शब्द रूप लता ,कपि मति, नदी गुरु ,तत्(वह) स्त्रीलिंग ,पुल्लिंग और नपुंसकलिंग धातु रूप -ले लिख् अस,दा लट्, लृट लंड, लोट्, विधिलिंग लकारो में
--	---

G.K

PT.-1	- Unit-1 Nature & Assets
-------	--------------------------

P.T-2	<p>Half Yearly- unit 1. Nature's Assets</p> <p>Unit 2 Fascinating World. Unit 3 Incredible India Unit 4 Playing with Words</p> <p>"Monthly 20 currently affairs (Rivers of India with origin (National Highway/ Airports / Ports/Mountain Ranges /20 scientists (Indian) / Brief detail about armed. forces (Army) Nave. [Costal guards/BSF/ Commands /BRO.]</p>
PT 3	Unit-5 Exploring Science
Annual	<p>Unit -5 Exploring science Unit-6 Brain Teaser</p> <p>Unit 7 Sports World</p> <p>Unit 8 Good Behavior</p> <p>+ Monthly 20 currently affairs/ International Currencies/ Flags of Nations Parts of UNO Different Military / Indian Academy 100 Abbreviations /10 scientists global</p>

SOCIAL SCIENCES

PT-1	<p>History - How, When, and Where Geography - Resources Civics – The Indian Constitution</p>
------	--

PT-2	<p>History- Ch-1How, When, and where Ch-2 From Trade to Territory Ch -3 Rulling the Countyside Ch-4 Tribals, Dikus & The Vision of a Golden Age Ch-5 When People Rebel</p> <p>Geography- Resources Ch-2 Land , soil , water,Natural vegetationand wild life Resources Ch-3 Mineral and power Resources</p> <p>Civics- Indian constitution Ch- 2 understanding Secularism Ch-3 why do we need a Parliament Ch- 4 Understanding Laws</p>
P.T-3	<p>Ch-6 Weavers, Iron of smelters & Factory Owners Geography- Agriculture Civics-Judiciary</p>
PT-4	<p>History- Ch-6 Weavers, Iron of smelters & Factory Owners Ch-7 civilsing the native Ch-8 women cast and reforms Ch-9 the making of national movement 1870-1974 Ch- 10 India after Independence</p> <p>Geography- Agriculture Ch-5 Industries Ch-6 Human Industries</p> <p>Civics- Judiciary Ch- 6 understanding our criminal justice system Ch-7 understanding Marginalisation Ch-8 confornting Marginalisation Ch- 9 public facilities Ch-10 Law and social justice</p>

Map work	Centers of revolts of 1857 Iron ore producing areas , cotton textile regions Make a chart of geothermal energy and tidal energy.
----------	--

DRAWING

Half Yearly	Ch-1 Introduction Ch-2 Still life Ch-3 Landscapes
Annual	Ch-4 Animal and birds Ch-5 Human figures Ch-6 Mixed bag