

**HILLMAN PUBLIC SCHOOL, AGRA**  
**ANNUAL SYLLABUS**  
**CLASS-VIII**  
**SESSION – 2025 – 2026**

**SCIENCE:**

EXAM	SYLLABUS
CT	Ch-1 Crop production and management <b>ACTIVITY</b> -Collect different types of seeds and mark them as kharif and rabi crops and paste them in your scrap book
PT 1	Ch-2 Micro-organisms-friend or foe Ch-3 Materials-metals and non-metals <b>ACTIVITY</b> -To demonstrate the displacement reaction using copper sulphate solution and zinc granules Ch-9 Force and pressure <b>ACTIVITY</b> -To show the existence of atmospheric pressure
Half Yearly Exam	CT1+PT 1 Ch-5 Conservation of plants and animals <b>ACTIVITY</b> -Collect as many pictures of wild plants and wild animals as possible. Paste in your scrap book Ch-6 Cell structure and functions <b>ACTIVITY</b> -Make a model of plant cell or animal cell. Ch-10 Some natural phenomenon
PT 2	Ch-4 Coal and petroleum <b>ACTIVITY</b> -To mark locations of coal mines, oil wells, and petroleum refineries on map Ch-7 Reproduction in animals <b>ACTIVITY</b> -To create a family tree in your scrap book showing different animal species categorized by their method of reproduction Ch-11 Light <b>ACTIVITY</b> - To show the formation of shadow using a source of light and different objects.
Annual Syllabus	Ch-2, Ch-9, PT 2 Ch-8 Reaching the age of adolescence Ch-12 Stars and the solar system <b>ACTIVITY</b> -Make a solar system in your scrap book Ch- 13 Pollution of air and water <b>ACTIVITY</b> - Experimentally show the effects of acid rain on plants.

**SANSKRIT:**

Exam	CHAPTERS
CT	पाठ - 1, 2
PT1	पाठ - 3 ,4 ,5 शब्द रूप - असमद् व युष्मद् <b>ACTIVITY</b> - - श्लोक लेखन 1 से 50 तक संस्कृत में गिनतियां
Half Yearly	पाठ -1 to 7 (CT + PT) व्याकरण संचय : पररभाषा संस्कृत में व उदाहरण स्वर संचय के भेद दीघ् व यण संचय उदाहरण व पररभाषा शब्द रूप इदम् पुसलंग व स्त्रीसलंग धातु रूप- खाद् (खाना) वतणमान, भूत, भववष्य म <b>ACTIVITY</b> - शरीर के अंगों का संस्कृत में चित्र सहित नाम लिखिए संस्कृत में 10 सब्जियों और 10 फलों के नाम चित्र सहित
PT2	पाठ - 8, 9 ,10 शब्द रूप - 'यत्' स्त्रीसलंग व पुसलंग <b>ACTIVITY</b> - संस्कृत में रंगों और फूलों के नाम चित्र सहित , सर स्वर श्लोक पाठन
Annual Syllabus	पाठ – 4,5,8,9,10,11,12 ,13 ,14 (PT2) शब्द रूप- मातृ, राजन् धातु रूप - इष् (इच्छा करना)

	लट् लकार , लृट् लकार, लङ् लकार, लोट् लकार और वक्चध सलंग संस्कृत में - भेद, पररभाषा व उदाहरण सठहत - कारक, उपसगणः , प्रत्ययः , संचध - गुण व वृद्च <b>ACTIVITY-</b> शब्द रूप लेखन धातु रूप लेखन
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### MATHEMATICS:

EXAM	CHAPTERS
CT	Ch-1, Case study Pg-32
PT 1	Ch-1,2, Case study Pg-44
Half Yearly	Ch-1, 2, 3, 5, 8, 10, 11, 13, Case study Pg-103, 154, 221, 273
PT 2	Ch- 4, 6, Case study Pg-82
Annual Syllabus	Ch- 2,3,4,6,7,8,9,12,14,15, Case study Pg-135, 288, 311 Write about any 2 Indian mathematician on A4 sheet.

### ENGLISH :

EXAMS	CHAPTERS
CT	Literature ch-1 Language-ch-1 (Parts of speech), vocabulary
PT 1	Lit-Ch-1,2,3 Lang – Tense- Simple, Ch-1, Vocabulary homophones 1 to 5 Antonyms 1 to 15 Synonyms -1 to 8, test your skills-1 (pg-46) <b>ACTIVITY-</b> Find the nouns from the passage and write their kinds (pg-12)
Half- yearly	Lit Ch- 1,2,3,4,5,6,7 ( PT-I, CT) Language Ch- 1,2,3,4,5, 15, 16, 17, Poster making, dialogue writing, story writing, (informal) Letter writing, comprehension. Tense- continuous, Perfect, Vocabulary – Homophones – 1-10 Antonyms 1 to 32 Synonyms – I to 16 ch-10 verb – arise to Run – (List A) , Test your skill-2 (List B)- Bend to Lose, Model test paper-1 <b>ACTIVITY-</b> 1. Fill in the blanks of given story with suitable article. Pg. 18. 2. Read mythological stories and write the story related to given picture. Pg. 35 3. Write conversation according to given picture. Pg. 45
PT 2	Lit-ch-8,9 Lang-ch-6,7 vocabulary Homophones 11 to 15. Antonyms – 33 to 46 Synonyms – 17 to 24 Ch-10 verb bet to let, Test your skill-3 <b>ACTIVITY-</b> Paste a photograph of your family and write the paragraph about the related picture.
Annual Exam	Lit-ch-1, 2,3,8,9,10,11,12,13,14,15 (PT2) Lang- Ch-6,7,8,9,12,13,14,18,19,20,21,22,23, 24, Essay writing. Vocabulary (Homophones/ - 16 to 20 Antonyms 17 to 64 Synonyms 25 to 34 verb ‘A’ see to write ‘B’ Make to work Notice writing, message writing composition writing, advertisement, Letter Formal, Test your skill-4, Model test paper-2 <b>ACTIVITY-</b> Write a short note about the given picture(pg-80) Make 10 questions of literature and grammar of given passage.

### GENERAL KNOWLEDGE:

EXAM	CHAPTERS
PT 1	Ch 1 to 14
Half Yearly	Ch 15 to 29 + Model Test1 150 One word type questions- INDIA {Topics- monument/temples, States and their Food of India, Festival, language, Dance and music} <b>ACTIVITY-</b> Paste/ draw the picture of Great Epics and write a short note on it on A 4 sheet.
PT 2	Ch 30 to 43
Annual Syllabus	Ch 44 to 58 + Model Test 2 + CT 150 One word type questions- WORLD {Topics- monument, Currencies, Capitals,

	language, Animals and birds} <b>ACTIVITY-</b> Draw the picture of modern communication and write its uses on the A3 sheet.
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### COMPUTER:

EXAM	CHAPTERS
CT	CH 1
PT 1	CH 1,2,3 <b>ACTIVITY-</b> Create a table structure Explore sorting and filter operations (including all given in chapter)
Half yearly	CH 1 TO 5 + TEST PAPER 1 + PT 1( PAGE NO. 70) <b>ACTIVITY-</b> 1. Upload a small document or picture on Google Drive or Drop box 2. Explore the layers; switch to animation mode, Explore the timeline, save and export your animation using krait animation. 3. Python programs: ( given in chapter)
PT2	CH 6,7 <b>ACTIVITY-</b> 1. Create an ordered list, Create nested list, Create a table using HTML. 2. Create a web page. 3. Uses of Data Science in Daily life.
Project	1, 2, 3, 4 AND 5
Annual Syllabus	CH – 1,3,5,6,7,8,AND 9 + TEST PAPER 2, 3 + PT 2( PAGE NO. 145) <b>ACTIVITY-</b> 1. Create a report on how AI is used in analysing Big Data. 2. Explore online resources 3. Create an app about Event management for a specific purpose.
Project	6, 7, 8 AND 9

### HINDI:

Exam	Chapter
CT	Hindi first – बसंत पाठ 1,2 Hindi second – व्याकरण पाठ 1,2 Hindi third – भारत की खोज - अहमदनगर का ककला • अतीत का भार • अतीत का दबाव।
PT1	Hindi first पाठ – 3 ,4 ,5 Hindi second – पाठ 3,4,5,6 Hindi Third – भारत की खोज- • तलाश • ससंधु घाटी सभ्यता <b>ACTIVITY-</b> अनुच्छेद लेखन पाठ-४ 'भगवान के डाकिये' का चार्ट पेपर चित्र व कविता सहित वर्णन।
Halfyearly	Hindi first- पाठ 1,2,3,4,5,6,7 Hindi second – पाठ 4,5,7,8 9,10,11,12 पत्र लेखन, अनुच्छेद लेखन, मुहावरे व लोकोक्ततयां ननबंध लेखन। Hindi Third – भारत की खोज – युगों का दौर ,नई समस्याएं ,अनंतम दौर – एक P. T.1 <b>ACTIVITY-</b> संवाद लेखन काव्य पाठ A-3 शीट पर भारत की खोज पाठ का चित्र सहित वर्णन की एक पुस्तिका बनाएं
PT2	Hindi first – पाठ 8,9 Hindi second – पाठ 13,14,15,16

	Hindi third – भारत की खोज – एक दौर – दो <b>ACTIVITY-</b> सुचना लेखन निबंध लेखन आपके द्वारा की गई किसी भी यात्रा का वर्णन।
<b>Annual Exam</b>	Hindi first – पाठ 3,4,5,6,7,8,9,10,11,12,13 Hindi second – पाठ 17,18 ,19 ,20 ,21 ,22 ,23 ,24 ,25 P. T. 1 + Halfyearly मुहावरे व लोकोक्तियां, वक्तापन ,पत्र लेखन ,संवाद लेखन ,सूचना, चित्र वर्णन, संदेश, अनुच्छेद लेखन, अपठठत बोध। Hindi third – भारत की खोज – तनाव, दो पृष्ठ भूसमया ,उपसंहार P.T.1 + Halfyearly . <b>ACTIVITY-</b> वाद-विवाद चित्र वर्णन

### **SOCIAL STUDIES:**

<b>Exam</b>	<b>Chapter</b>
<b>CT</b>	<b>HISTORY-Ch-1</b> <b>GEOGRAPHY-Ch-1</b> <b>POLITICAL SCIENCE-Ch-1</b>
<b>PT1</b>	<b>HISTORY-Ch-2</b> <b>GEOGRAPHY-Ch-2</b> <b>POLITICAL SCIENCE-Ch-2</b>
<b>Half yearly</b>	<b>HISTORY-Ch-1,2,3,4 (CT+PT1)</b> <b>GEOGRAPHY-Ch-1,2,3</b> <b>POLITICAL SCIENCE-Ch-1,2,3,4</b>
<b>PT2</b>	<b>HISTORY-Ch-5,6</b> <b>GEOGRAPHY-Ch-5</b> <b>POLITICAL SCIENCE-Ch-5,6</b>
<b>Annual Exam</b>	<b>HISTORY-Ch-2,3,5,6,7,8(PT2)</b> <b>GEOGRAPHY-Ch-2,3,4,5</b> <b>POLITICAL SCIENCE-Ch-2,3,5,6,7,8</b>
	<b>Geography Activity:</b> 1. Make a list of 5 resources that you use in your home and in your classroom. 2. Make a soil profile in glass bottle. 3. Collect seeds of wheat, rice, jowar, maize, oil seeds and pulses available. Bring them to the class and find out in which type of soil they grow. 4. Made a model on the changing location of the different industries. 5. Look at world most populous countries and colour them on a world map.
	<b>History Activity:</b> 1. Collect pictures, stories, poems and information on any of the following- the Rani of Jhansi, Haidar Ali, Maharaja Ranjit Singh, Lord Dalhousie or any other contemporary ruler of your region. 2. Tell us the history of either tea or coffee plantations in India. 3. Choose any tribal group living in India today. Find out their customs and way of life. 4. Make a list of places where the uprising took place in May, June and July 1857. 5. Find out about the history of your school. 6. Find out how the national movement was organised in your city.
	<b>Political Science Activity:</b> 1. Drama 2. Debate

	3. Group discussion on current events 4. Role play
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**MAP BOOK:**

<b>Exam</b>	<b>Chapter</b>
Half yearly	Ch-17 to 21(Including World Map)
<b>Annual Exam</b>	Ch-22 to 26

**DRAWING:**

<b>Exam</b>	<b>Chapter</b>
Half yearly	Ch-01 to 21
<b>Annual Exam</b>	Ch-22 to 41

