

**MAHARAJA AGRASEN MODEL SCHOOL**  
**CD BLOCK, PITAMPURA, DELHI**  
**MONTH WISE SYLLABUS BREAK UP FOR SESSION 2017-18**  
**CLASS - VIII**  
**SUBJECT - ENGLISH**

**Course Books:**

**Literature:** New Success with Buzzword – Class 8

**Workbook:** Enjoying Grammar – 8

**Main Course Book:** Main Course Book – Class 8

**Supplementary Reader** – A Christmas Carol

**Publisher:** Orient Black Swan

**OBJECTIVES:**

**The overall aim of teaching English Communicative is:**

- a) to enable the learners to communicate effectively and appropriately in real life situations.
- b) to use English effectively for study purposes across the curriculum.
- c) to develop and integrate the use of four language skills i.e- listening, speaking, reading and writing.
- d) to develop interest in and appreciation of literature.
- e) to revise and reinforce structures already learnt.
- f) to express ideas in clear and grammatically correct English, using appropriate punctuation and cohesion devices.
- g) to enable the students to understand, interpret , evaluate and respond to the following features in a literary text :
  - i. Character as revealed through appearance, background, actions, expressions, etc.
  - ii. Plot/ story/ theme, emerging through main events.
  - iii. Setting, as seen through time and place.
  - iv. Form.
- h) To include a novel/ long reading text to encourage class room interaction ,class discussion, etc.

## **OBJECTIVES OF ASSESSMENT FOR LISTENING SKILL**

To enable the learners to :

- understand a range of genres and contexts of spoken English including academic, personal and social aspect.
- understand detailed information for a purpose.
- understand and interpret a range of features of the given context.
- understand the topic and the main points and distinguish the main points from the details.

## **OBJECTIVES OF ASSESSMENT FOR SPEAKING SKILL.**

To enable the learners to:

- express and respond to personal feelings and opinions.
- present oral reports or summaries , narrate incidents or events.
- present, adopt different strategies to convey ideas according to purpose, topic and audience, and to frame questions so as to elicit desired response.
- take part in group discussions, summaries ideas, elicit views of others, express and argue a point of view clearly.
- participate in spontaneous spoken course.

## **MONTHWISE SYLLABUS BREAKUP**

### **APRIL (21)**

- Lesson 2: A Feast For Rats (Literature)
- Lesson 3: For Everything There Is A Season (Literature)
- Finite & Non Finite Verbs (Grammar)
- Report Writing (Writing)
- Unit1 Humour (MCB)
- Supplementary Reader- Chapter 1

### **MAY (10)**

- Lesson 7: The Open Window ( Literature)
- Infinitives ( Gerunds & Participles)( Grammar)
- Supplementary Reader – Chapter 1 ( cont.)
- Position of Adverbs(Grammar)

### **JULY (23)**

- Lesson 1: Trail of The Green Blazer (Literature)
- Lesson 4: A Slight Misunderstanding ( Literature)
- Daffodils (Poem)
- Informal Letter ( Writing)
- Unit2: The Girl Child (MCB)
- Supplementary Reader- Chapter-2

## **AUGUST (24)**

- Lesson 5: Locomotive 38, the Ojibway ( Literature)
- Unit3 : Conflict (MCB)
- Unit 4: Films (MCB)
- Diary Entry ( Writing)
- Writing a Book Review(Writing)
- Dialogue Writing ( Writing)
- Active & Passive Voice ( Grammar)
- Conditionals (Grammar)
- Supplementary Reader- 2 ( cont.)

## **SEPTEMBER (12)**

- Integrated Grammar
- Revision for Mid Term Examination

## **OCTOBER (18)**

- Lesson 8: Miracles ( Literature)
- Lesson 9: The Winning Team ( Literature)
- Unit 5: The Environment (MCB)
- Poster (Writing)
- Reported Speech (Grammar)
- Subject Verb Concord ( Grammar)
- ASL ( Speaking Skills)

## **NOVEMBER (23)**

- Lesson 10:Thank You Ma'm ( Literature)
- Lesson 11: Stopping By The Woods On A Snowy Evening (Poem)
- Unit6: Mythology(MCB)
- Formal Letter ( Writing)
- Reduced Relatives (Grammar)
- Simple Present & Present Continuous Tense (Grammar)
- Using Nouns and Prepositions (Grammar)
- Using Adjectives and Prepositions(Grammar)
- Using Prepositional Verbs and Phrasal Verbs(Grammar)
- Supplementary Reader – Chapter 3

## **DECEMBER (22)**

- Lesson 12: The Cop & The Anthem (Literature)
- Lesson 13: The Peacock ( Poem)
- Unit 7: Mystery ( MCB)
- Article Writing (Writing)
- Adverbial Clauses ( Grammar)
- Relative Clauses ( Grammar)
- Connectors(Grammar)

- Supplementary Reader – Chapter 3 (cont.)

### **JANUARY (14)**

- Lesson 14: The Merchant of Venice (Literature)
- Noun Clause ( Grammar)
- Present Perfect & Present Perfect Continuous Tense (Grammar)
- Supplementary Reader Chapter 4

### **FEBRUARY (22)**

- Lesson 15: If (Poem)
- Modals ( Grammar)
- Simple Past & Past Continuous Tenses( Grammar)
- The Past Perfect and the Past Perfect Continuous Tenses( Grammar)
- Expressing Future Time  
(Grammar)

Revision for Annual Examination

### **MARCH (8)**

- Note Making (Writing)

Revision for Annual Examination

## **EXAMWISE SYLLABUS BREAKUP**

### **PERIODIC TEST I ( 17.7.2017)**

#### **LITERATURE**

- A Feast For Rats
- For Everything There Is A Season

#### **WRITING**

- Report

#### **GRAMMAR**

- Finite & Non Finite Verbs
- Infinitives

(Grammar will be tested in integrated form)

#### **READING**

- Poems & Passages

## **MCB**

- Unit1 Humour

## **MID TERM EXAMINATION**

### **LITERATURE**

- A Slight Misunderstanding
- Trail of The Green Blazer
- Daffodils
- Locomotive38, the Ojibway
- The Open Window

### **WRITING**

- Report
- Informal Letter
- Diary Entry
- Dialogue Writing
- Writing a Book Review

### **GRAMMAR**

- Finite & Non Finite Verb
- Infinitives
- Participles
- Gerunds
- Active & Passive Voice
- Position of Adverbs
- Noun Clause
- Adjective Clause
- Adverbial Clause
- Conditionals
- ( Grammar will be tested in integrated form)

### **READING**

- Poems & Passages

## **MCB**

- Unit 1 – 4

## **SUPPLEMENTARY READER – Chapters -1 & 2**

## **PERIODIC TEST II (11.12.2017)**

## **LITERATURE**

- Miracles
- The Winning Team
- Thank You Ma'm

## **WRITING**

- Poster

## **GRAMMAR**

- Reported Speech
- Subject Verb Concord  
(Grammar will be tested in integrated form)

## **READING**

- Poems & Passages

## **MCB**

- Unit5: The Environment

## **ANNUAL EXAMINATION**

### **LITERATURE**

- Miracles
- Daffodils
- Trail of the Green Blazer
- The Winning Team
- Thank You Ma'm
- Stopping By The Woods On A Snowy Evening
- The Cop & The Anthem
- The Peacock
- Merchant of Venice
- If

### **WRITING**

- Poster
- Informal Letter
- Formal Letter
- Article
- Diary Entry
- Dialogue Writing
- Note Making

## **GRAMMAR**

- Reported Speech
- Subject Verb Concord
- Connectors
- Noun Clause
- Adverbial Clause
- Relative Clause
- Tenses
- Using Nouns and Prepositions
- Using Adjectives and Prepositions
- Prepositional Verbs and Phrasal Verbs

(Grammar will be tested in integrated form)

## **READING**

- Poems & Passages

## **MCB**

- Unit 5 – 7

## **SUPPLEMENTARY READER – Chapters 3&4**

विषय - हिन्दी

पाठ्यपुस्तक - वसंत भाग 3 - NCERT  
अमृत संचय - महादेवी वर्मा - सरस्वती प्रकाशन  
मैं और मेरा व्याकरण भाग 3 - सरस्वती प्रकाशन

शिक्षण उद्देश्य -

- भाषा के व्यावहारिक ज्ञान का परिचय देना।
- विविध भाषा-परिवेशों से परिचित कराना।
- व्याकरणिक मूल्यों का ज्ञान कराना।
- मानवीय मूल्यों का विकास करना तथा पशु-पक्षियों के प्रति अच्छे व्यवहार की शिक्षा देना।
- रचनात्मक क्षमता का विकास करना।
- व्याकरण द्वारा भाषा का सामान्य ज्ञान कराना।
- शब्द ज्ञान में वृद्धि करना।
- शब्द भंडार की वृद्धि से भाषा को सशक्त बनाना।
- समसामयिक विषयों की जानकारी देना।
- विचारों को संक्षेप में तथा क्रमबद्ध तरीके से प्रस्तुत करना।
- विद्यार्थी की स्वाभाविक अभिव्यक्ति, कल्पनाशीलता, भाषिक सोच एवं कौशलों को विकसित करते हुए उसकी सृजनशील गतिविधियों को बढ़ावा देना।

महीना	पाठ्य पुस्तक		व्याकरण
अप्रैल तथा मई	वसंत	ध्वनि, लाख की चूड़ियाँ	भाषा, बोली, लिपि, व्याकरण तथा हिंदी भाषा, वर्ण विचार
	अमृत संचय	गौरा	
	वसंत	बस की यात्रा	वर्तनी विचार, शब्द विचार, पर्यायवाची, अनेकार्थक, विपरीतार्थक, श्रुतिसम भिन्नार्थक, एकार्थक प्रतीत होने वाले शब्द, अनेक शब्दों के लिए एक शब्द, मुहावरे, लोकोक्तियाँ
	अमृत संचय	धीसा	
जुलाई	वसंत	भगवान के डाकिए, क्या निराश हुआ जाए	संधि, उपसर्ग तथा प्रत्यय, अनौपचारिक पत्र एवं अनुच्छेद तथा विज्ञापन रचना
	अमृत संचय	सोना, भक्तिन	
	<b>रचनात्मक अभिव्यक्ति परियोजना कार्य</b>		
अगस्त	वसंत	कबीर की साखियाँ	



	अमृत संचय	नीलू	संज्ञा, लिंग, वचन, कारक, अनौपचारिक पत्र, अनुच्छेद, अपठित गद्यांश, अपठित काव्यांश, चित्र वर्णन, विज्ञापन लेखन
सितम्बर	पुनरावृत्ति कार्य तथा अर्द्धवार्षिक परीक्षा		

महीना	पाठ्य पुस्तक		व्याकरण
सितंबर तथा अक्तूबर	वसंत	कामचोर, सुदामा चरित	सर्वनाम, विशेषण
	अमृत संचय	गिल्लू	
<b>रचनात्मक अभिव्यक्ति - कविता वाचन</b>			
नवंबर	वसंत	जहाँ पहिया है	क्रिया, काल, औपचारिक पत्र, अनुच्छेद
	अमृत संचय	जंग बहादुर	
दिसंबर	वसंत	अकबरी लोटा, सूर के पद	समास, अविकारी शब्द क्रिया विशेषण, समुच्चय बोधक, संबंधबोधक, विस्मयादिबोधक तथा निपात
	अमृत संचय	दुर्मुख, चीनी फेरीवाला	
<b>रचनात्मक अभिव्यक्ति - कहानी वाचन</b>			
जनवरी	वसंत	पानी की कहानी	पत्र, अनुच्छेद, अपठित काव्यांश तथा गद्यांश
	अमृत संचय	नीलकंठ	
फरवरी	वसंत	टोपी	वाक्य विचार, अशुद्ध वाक्यों का शोधन, विराम चिह्न, मुहावरे, लोकोक्तियाँ
	अमृत संचय	पुनरावृत्ति	
मार्च	पुनरावृत्ति कार्य तथा वार्षिक परीक्षा		

परीक्षा	पाठ्य पुस्तक	व्याकरण	
सामयिक परीक्षा - I	वसंत	ध्वनि	भाषा, बोली, लिपि, व्याकरण तथा हिंदी भाषा, वर्ण विचार, अपठित गद्यांश, अनुच्छेद
		लाख की चूड़ियाँ	
			पर्यायवाची शब्द - 1 से 15
			विलोम शब्द - 1 से 20
			अनेकार्थक शब्द - 1 से 15
			अनेक शब्दों के लिए एक शब्द - 1 से 15
			श्रुतिसम भिन्नार्थक शब्द - 1 से 10
			एकार्थक प्रतीत होने वाले शब्द - 1 से 5
			मुहावरे - 1 से 10
		लोकोक्तियाँ - 1 से 8	

अर्द्धवार्षिक परीक्षा	वसंत	ध्वनि	पर्यायवाची शब्द - 16 से 36
		लाख की चूड़ियाँ	विलोम शब्द - 21 से 45
		बस की यात्रा	अनेकार्थक शब्द - 16 से 36
		भगवान के डाकिए	अनेक शब्दों के लिए एक शब्द- 16 से 40
		क्या निराश हुआ जाए	श्रुतिसम भिन्नार्थक - 11 से 25
		कबीर की साखियाँ	एकार्थक प्रतीत होने वाले शब्द - 6 से 10
	अमृत संचय	घीसा	मुहावरे - 11 से 24
		गौरा	लोकोक्तियाँ - 9 से 16
		सोना	शब्द-विचार, संधि, उपसर्ग, प्रत्यय, संज्ञा, लिंग, वचन, कारक, अनौपचारिक पत्र, अनुच्छेद, अपठित गद्यांश, अपठित काव्यांश, चित्र वर्णन, विज्ञापन रचना तथा संवाद लेखन
		भक्तिन	
	नीलू		

परीक्षा	पाठ्य पुस्तक		व्याकरण
सामयिक परीक्षा - II	वसंत	कामचोर	सर्वनाम, विशेषण, क्रिया, काल
		सुदामा चरित	पर्यायवाची शब्द - 37 से 50
	अमृत संचय	गिल्लू	विलोम शब्द - 46 से 65
			अनेकार्थक शब्द - 37 से 50
			अनेक शब्दों के लिए एक शब्द -41 से 55
			श्रुतिसम भिन्नार्थक - 26 से 36
			एकार्थक प्रतीत होने वाले शब्द - 11 से 15
			मुहावरे - 25 से 35
			लोकोक्तियाँ - 17 से 24

वार्षिक परीक्षा		जंग बहादुर	वर्ण-विचार, संधि, उपसर्ग - प्रत्यय, समास, अविकारी शब्द - क्रिया विशेषण, संबंधबोधक, समुच्चय बोधक, विस्मयादि बोधक, निपात, वाक्य विचार, अशुद्ध वाक्यों का शोधन, वाक्य भेद तथा विराम चिह्न
		सुदामा चरित	
		जहाँ पहिया है	
		अकबरी लोटा	
		सूर के पद	पर्यायवाची शब्द - 51 से 69
		पानी की कहानी	विलोम शब्द - 66 से 90
		टोपी	अनेकार्थक शब्द - 51 से 70
	अमृत संचय	दुर्मुख	अनेक शब्दों के लिए एक शब्द - 56 से 79
			श्रुतिसम भिन्नार्थक - 37 से 48
			एकार्थक प्रतीत होने वाले शब्द - 16 से 19
चीनी फेरीवाला		मुहावरे - 36 से 47	
	नीलकंठ	लोकोक्तियाँ - 25 से 32	

			औपचारिक पत्र, अनुच्छेद, अपठित गद्यांश, अपठित काव्यांश, चित्र वर्णन, विज्ञापन रचना तथा संवाद लेखन
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### विषय - संस्कृत

पाठ्यपुस्तक - नव रुचिरा भाग - 3 (Blue Orchid Publisher)

शिक्षण उद्देश्य -

- छात्रों को संस्कृत पठन, वाचन तथा विचारों की अभिव्यक्ति के लिए प्रेरित करना।
- विश्वबन्धुत्व की भावना को जागृत करना।
- श्लोकोच्चारण करना सिखाना।
- भारतीय संस्कृति से अवगत कराना।
- संस्कृत भाषा के महत्त्व का ज्ञान कराना।

महीना	पाठ्य पुस्तक		व्याकरण
अप्रैल	पाठ-1	अन्ताराष्ट्रीय-योग-दिवसः	शब्दरूप - बालक, फल, लता
	पाठ-2	सिंह मूषकयोः कथा	धातुरूप - पठ्, गम्, अस् (लट् लकार)
			संख्या - 1 से 25 तक
मई	पाठ-3	सुभाषितानि	सन्धि - स्वरसन्धिः - दीर्घ, गुण
			धातुरूप - पठ्, गम्, अस् (लृट् लकार)
जुलाई	पाठ-4	राष्ट्रपिता महात्मा गांधी	शब्दरूप - मुनि, साधु, मति
			धातुरूप - पा, वृश्, कृ, स्था (लट् व लृट् लकार)
	पाठ-5	श्री राम भरतयोः मिलनम्	संख्या - 26 से 50 तक
			सन्धि - स्वरसन्धिः (वृद्धि, यण्)
			अपठित गद्यांश, चित्रवर्णनम्
	<b>सामयिक परीक्षा - I</b>		
<b>विषय संवर्धनम् - परियोजना कार्यम्</b>			
अगस्त	पाठ-6	नीति-आयोगविषये वार्तालापः	धातुरूप - सेव्, नम्, पठ्, गम्, अस्, पा, वृश्, कृ, स्था (लङ्, लट् व लृट् लकार)

			अव्यय - 1 से 20 तक
			उपपद विभक्ति, पत्रलेखनम्
सितम्बर	अर्द्धवार्षिक परीक्षा		

महीना	पाठ्य पुस्तक		व्याकरण
अक्टूबर	पाठ-7	संगणकम्	शब्दरूप - नदी, तद् (पुल्लिङ्ग), फल
	पाठ-8	नीतिश्लोकाः	संख्या - 51 से 75 तक
			सन्धिः - व्य×जन सन्धिः
नवम्बर	पाठ-9	ओणमोत्सवः	धातुरूप - पठ्, गम्, अस्, कृ, पा, दृश् (लोट् लकार)
			समय - सामान्य, सपाद, सार्ध, पादोन
			पत्रलेखनम्
दिसम्बर	पाठ-10	धूर्त बकः	अपठित अवबोधनम्, चित्रवर्णनम्, पत्रलेखनम्
	<b>सामयिक परीक्षा - II</b> <b>विषय संवर्धनम् - रचनात्मक कार्यम्</b>		
जनवरी	पाठ-11	भारतरत्न-भूषितः सचिन तेण्डुलकरः	शब्दरूप - अस्मद्, युष्मद्, किम् (तीनों लिंग)
			धातुरूप - नम्, स्था (लोट् लकार) लभ् (लट् लकार)
			संख्या - 76 से 100 तक
फरवरी	पाठ-12	संस्कृत-भाषायाः महत्त्वम्	प्रत्यय - ल्यप्, तुमुन्, क्त्वा
			धातुरूप - पठ्, गम्, अस्, पा, दृश्, कृ, स्था, नम् (विधिलिङ् लकार)
			अपठित अवबोधनम्, चित्रवर्णनम्, पत्रलेखनम्

मार्च	वार्षिक परीक्षा
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परीक्षा	पाठ्य पुस्तक	व्याकरण	
सामयिक परीक्षा - I	पाठ-1	अन्ताराष्ट्रीय - योग - दिवसः	शब्दरूप - बालक, फल, लता
	पाठ-2	सिंह मूषकयोः कथा	धातुरूप - पठ्, गम्, अस् (लट् व लृट् लकार)
			संख्या - 1 से 25 तक
			सन्धिः - स्वरसन्धिः - दीर्घ, गुण
			चित्रवर्णनम्, अपठित अवबोधनम्
अर्द्धवार्षिक परीक्षा	पाठ-3	सुभाषितानि	शब्दरूप - बालक, फल, मुनि, साधु, लता, मति
	पाठ-4	राष्ट्रपिता महात्मा गांधी	धातुरूप - पठ्, गम्, अस्, पा, दृश्, कृ, स्था, सेव्, नम् (लट्, लृट् व लङ् लकार)
	पाठ-5	श्री राम भरतयोः मिलनम्	संख्या - 1 से 50 तक अव्ययानि - 1 से 20 तक
	पाठ-6	नीति - आयोगविषये वार्तालापः	सन्धिः - स्वर सन्धिः - दीर्घ, गुण, वृद्धि, यण् उपपदविभक्ति, अपठित अवबोधनम्, पत्रलेखनम्, चित्रवर्णनम्
सामयिक परीक्षा - II	पाठ-7	संगणकम्	शब्दरूप - नदी, तद् (पुल्लिंग), फल
	पाठ-8	नीतिश्लोकाः	धातुरूप - पठ्, गम्, अस्, कृ, पा, दृश् (लोट् लकार)
			संख्या - 51 से 75 तक
			सन्धिः - व्यंजनसन्धिः
			समय - सामान्य, सपाद पत्रलेखनम् , अपठित अवबोधनम्
पाठ-6	नीति - आयोगविषये वार्तालापः	शब्दरूप - नदी, अस्मद्, युष्मद्, किम्, तद्, बालक, फल (तीनों लिंगों में)	
वार्षिक परीक्षा	पाठ-8	नीतिश्लोकाः	धातुरूप - पठ्, गम्, अस्, पा, दृश्, कृ, लभ्, स्था, नम् (लट्, लृट्, लङ्, लोट् तथा
	पाठ-9	ओणमोत्सवः	विधिलिङ् लकार)

	पाठ-10	धूर्त बकः	संख्या - 51 से 100 तक
	पाठ-11	भारतरत्न - भूषितः सचिन तेण्डुलकरः	समय - सार्ध, पादोन, सामान्य, सपाद
			प्रत्यय - ल्यप्, तुमुन्, क्त्वा
	पाठ-12	संस्कृत-भाषायाः महत्त्वम्	सन्धिः - व्यंजनसन्धिः
			अपठित अवबोधनम्, पत्रलेखनम्, चित्रवर्णनम्

**SUBJECT - GERMAN  
MONTH WISE SYLLABUS BREAKUP**

**OBJECTIVES**

- Students learn how to speak and ask questions with friends, parents, doctor and with stranger on the road.
- They learn german culture.
- Writing paragraphs, narrating what they did on the previous day(past perfect).

**Textbooks**

- Hallo Deutsch Kursbuch und Arbeitsbuch.

**April**

- Modul 5. Lektion 1 – Mir tut der Kopf weh

To ask about the wellbeing of a person and answer the questions about the same  
To talk to the doctor or anyone else about their sickness  
Advice of the doctor  
Imperatives in all the forms

**May**

- Modul 5. Lektion 2 – Gesund  
Leben Modal verb  
Healthy eating habits  
Unhealthy food must be avoided

**July**

- Modul 5. Lektion 2 –  
GesundLeben Recipe writing  
Usage of "because"
- Modul 5. Lektion 3 – Tina hat sich  
wehgetan Partizip Perfekt and  
helping verbs

## **August**

Modul 5. Lektion 3 – Tina hat sich weh getan

Sentences in  
Partizip Perfekt Writing  
story with clues

## **September**

Revision for Mid term

## **October**

- Modul 6. Lektion 1 – Wo ist den hier...?  
To ask question about the location of some place and replying for the same Where do you buy...?

Dativ question and answer  
Reflexive pronoun

## **November**

- Modul 6. Lektion 2 – Hast du Lust ins Kino zu gehen?

Asking others if they are interested to  
go somewhere Dativ prepositions

Asking others the way to some place and replying for the same

## **December**

- Modul 6. Lektion 3 – Ordnung muss sein Dativ and Akkusativ  
verbs  
Prepositions with dativ  
Giving instructions to place things

## **January**

- Modul 6. Lektion 3 – Ordnung muss sein  
Dative and akkusative questions  
Differentiating between Dativ and Akkusative

## **February**

- Revision for Annual examination

## **March**

- Examination



## EXAM WISE SYLLABUS BREAK UP

### PERIODIC TEST 1

Modul 5. Lektion 1 – Mir tut der Kopf weh  
Modul 5. Lektion 2 – GesundLeben

### MIDTERM EXAMINATION

Modul 5. Lektion 1 – Mir tut der Kopf weh  
Modul 5. Lektion 2 – GesundLeben  
Modul 5. Lektion 3 – Tina hat sich wehgetan

Modul 3.

### PERIODIC TEST 2

Modul 6. Lektion 1 – Wo ist denn hier?  
Modul 6. Lektion 2 – Hast du Lust ins Kino zu gehen?

### ANNUAL EXAMINATION

Modul 5. Lektion 2 – GesundLeben  
Modul 5. Lektion 3 – Tina hat sich wehgetan  
Modul 6. Lektion 1 – Wo ist denn hier..?  
Modul 6. Lektion 2 – Hast du Lust ins Kino zu gehen?  
Modul 6. Lektion 3 – Ordnung muss sein

## SUBJECT –MATHEMATICS MONTH WISE SYLLABUS BREAKUP

### OBJECTIVES

#### Understanding Objectives:

- To enable students to acquire
- The knowledge of language of mathematics.
- Understanding of various concepts i.e. concept of number, concept of direction, concept of measurement etc.
- Mathematical ideas like facts, principles, processes, and relationships.

#### Skill Objectives:

- The student acquires and develops the following skills:
- Technique of problem solving.
- Ability to estimate, check and verify results.
- Performing calculations, orally and mentally.
- Thinking correctly, drawing conclusions, generalizations and inferences.
- Speed, neatness, accuracy, brevity and precision in mathematical calculations.
- Skill in drawing geometrical figures, reading, interpreting graphs and statistical tables.

**Textbook: NCERT Mathematics textbook for Class VIII**

**Reference Book: Xam Idea**

## **April**

### **Unit VI- Squares and Square Roots**

- Square numbers and its properties.
- Square roots and methods of finding square roots.
- Application of square roots.

### **Unit VII- Cube and Cube Roots**

- Cube numbers.
- Cube roots.

### **Periodic Test 1**

## **May**

### **Unit V- Data Handling**

- Frequency distribution table
- Histogram
- Pie chart
- Probability

### **Unit I – Rational Numbers**

- Properties of rational numbers.
- Representation on the number line.
- Rational numbers between two given rational numbers.

## **July**

### **Unit-III –Understanding Quadrilaterals**

- Polygons
- Angle sum property of polygon.
- Special types of Quadrilaterals.

### **Unit VIII –Comparing Quantities**

- Ratio
- Percentage
- Compound Interest and Simple Interest.

## **August**

### **Unit IX – Algebraic Expressions**

- Monomials, Binomials and Trinomials.
- Operations on algebraic expressions.
- Algebraic Identities.

### **Unit XVI – Playing with Numbers**

- Cryptarithms
- Divisibility rules

### **Revision of Mid Term Examination**

## **September**

- Revision of Mid-Term syllabus
- Mid – Term Examination

## **October**

### **Unit II – Linear Equations in one variable**

- Solving Linear Equation.
- Application of Linear Equation.
- Equations reducible to the linear form.

### **Unit IV – Practical Geometry**

#### **Construction of Quadrilaterals**

- When the length of 4 sides and diagonal are given.
- When the length of 3 sides and 2 diagonals are given.
- When 2 angles and 3 sides are given.
- When 3 angles and 2 sides are given.
- Special types of Quadrilaterals.

## **Periodic Test 2**

## **November**

### **Unit XV – Introduction to Graphs**

- Different types of line graphs.
- Reading of line graphs.
- Co-ordinate plane.

#### **Drawing of line graphs.**

### **Unit XIV – Factorisation**

- By taking out a common factor.
- By regrouping of terms.
- By middle term splitting.
- By using Identities
- Division of Polynomials.
- Common Errors made in Algebra.

## **December**

### **Unit XI- Mensuration**

- Area of plane figures (Square, Rectangle, Rhombus and Trapezium).
- Surface area of Cube, Cuboid and Cylinder.
- Volume of Cube, Cuboid and Cylinder.

### **Unit XII- Exponents and Powers**

- Negative Exponents.
- Laws of exponents.
- Standard form of writing Powers.

## **January**

### **Unit XIII –Direct and Inverse Proportion**

- Application of Direct Proportion.
- Application of Inverse Proportion.

## **February**

## **Unit X- Visualising Solid Shapes**

- Views of solid shapes.
- Euler's Formula.

## **Revision of Annual Exam Syllabus**

### **EXAM WISE SYLLABUS BREAKUP**

#### **Periodic Test 1**

##### **Unit 6: Squares and Square roots**

#### **Mid –Term Examination:**

##### **Unit 1: Rational Numbers**

##### **Unit 3: Understanding Quadrilaterals**

##### **Unit 5: Data Handling**

##### **Unit 6: Squares and Square roots**

##### **Unit 7: Cubes and Cube Roots**

##### **Unit 8: Comparing Quantities**

##### **Unit 9: Algebraic Expressions**

##### **Unit 16: Playing with Numbers**

#### **Periodic Test 2**

##### **Unit 2: Linear Equations in one variable**

#### **Annual Examination**

##### **Unit 1: Rational Numbers**

##### **Unit 2: Linear Equations in one variable**

##### **Unit 4: Practical Geometry**

##### **Unit 6: Squares and Square roots**

##### **Unit 9: Algebraic Expressions**

##### **Unit 10: Visualising Solid Shapes**

##### **Unit 11: Mensuration**

##### **Unit 12: Exponents and Powers**

##### **Unit 13: Direct and Inverse Proportion**

##### **Unit 14: Factorisation**

##### **Unit 15 : Introduction to Graphs**

### **SUBJECT - SCIENCE**

#### **OBJECTIVES**

Science teaching aims to realize the following general objectives. It enables the learners to

- know the facts and principles of science and its applications, consistent with the stage of cognitive development
- acquire the skills and understand the methods and processes that lead to generation and validation of scientific knowledge.
- develop intellectual and practical scientific skills.
- motivate to apply basic scientific principles in all sciences.
- acquire knowledge about health, environment and safety practices and behave accordingly.
- realize that some natural resources can be depleted and make them aware of the role of science in sustaining these resources.

- use scientific knowledge and skills in novel situations especially in everyday life.
- emphasize the role of scientists in the advancement of human kind.
- develop scientific curiosity and orientation towards scientific research.
- work independently and cooperatively in solving scientific problems.
- Help the students to get acquainted with the impact of science over the environment surrounding them and to develop their interest in the study of science.
- Develop scientific attitude among children.
- Cultivate the habit of systematic and logical thinking.
- Develop the habit and ability of drawing correct inferences out of the available facts and evidences.

## **TEXTBOOK FOR THE SESSION-2017-18**

SCIENCE –TEXTBOOK FOR CLASS- VIII-NCERT PUBLICATION

### **MONTH WISE SYLLABUS BREAK UP**

#### **APRIL**

##### **CHAPTER 1 CROP PRODUCTION AND MANAGEMENT**

SUBTOPICS:

Agricultural practices, basic practices of crop production: preparation of soil, agricultural implements, sowing, adding manures and fertilizers, irrigation, traditional and modern methods of irrigation, protection from weeds, harvesting, storage, food from animals.

##### **CHAPTER 3 SYNTHETIC FIBRES AND PLASTICS**

SUBTOPICS: What are synthetic fibres? types of synthetic fibres: rayon, nylon, polyester and acrylic, characteristics of synthetic fibres, plastics, plastics as materials of choice, plastics and the environment.

##### **CHAPTER 2 MICROORGANISMS: FRIEND AND FOE**

SUBTOPICS: Microorganisms, where do microorganisms live? microorganisms and us, friendly microorganisms, harmful microorganisms, food poisoning, food preservation, nitrogen fixation, nitrogen cycle.

#### **MAY**

##### **CHAPTER 11 FORCE AND PRESSURE**

SUBTOPICS: Force-a push or a pull, forces are due to an interaction, exploring forces, a force can change the state of motion, force can change the shape of an object, contact forces- muscular force, friction, non-contact forces- magnetic force, electrostatic force, gravitational force, pressure, pressure exerted by liquids and gases, atmospheric pressure.

Revision for periodic test

##### **PERIODIC TEST-1**

CH-1 CROP PRODUCTION AND MANAGEMENT

CH-3 SYNTHETIC FIBRES AND PLASTICS

#### **JULY**

##### **CHAPTER 16 LIGHT**

SUBTOPICS: What makes things visible? laws of reflection, regular and diffused reflection, reflected light can be reflected again, multiple images, kaleidoscope, sunlight- white or coloured, what is inside our eyes? care of the eyes, visually challenged persons can read and write, what is the Braille system?

## **CHAPTER 5 COAL AND PETROLEUM**

SUBTOPICS: Inexhaustible and exhaustible natural resources, coal—coke, coal tar, coal gas; petroleum and refining of petroleum, natural gas, some natural resources are limited.

## **CHAPTER 6 COMBUSTION AND FLAME**

SUBTOPICS: What is combustion? How do we control fire? Types of combustion, flame, structure of a flame, what is a fuel? Fuel efficiency, burning of fuels leads to harmful products.

## **AUGUST**

### **CHAPTER 17 STARS AND THE SOLAR SYSTEM**

SUBTOPICS: The Moon, the Moon's surface, the stars, constellations, the solar system-the sun, the planets- Mercury, Venus, The earth, Mars, Jupiter, Saturn, Uranus and Neptune, Some other members of the solar system- asteroids, comets, meteors and meteorites, artificial satellites.

Revision for Mid Term examination

## **SEPTEMBER**

### **CHAPTER 18 POLLUTION OF AIR AND WATER**

SUBTOPICS: Air pollution, how does air get polluted? case study- The Taj Mahal, greenhouse effect, water pollution, how does water get polluted? What is potable water and how is water purified? What can be done?

## **OCTOBER**

### **CHAPTER 8 CELL –STRUCTURE AND FUNCTIONS**

SUBTOPICS: Discovery of the cell, the cell, organisms show variety in cell number, shape and size, cell structure and functions, parts of the cell- cell membrane, cell wall, cytoplasm, nucleus, comparison of plant and animal cell.

### **CHAPTER 7 CONSERVATION OF PLANTS AND ANIMALS**

SUBTOPICS: Deforestation and its causes, consequences of deforestation, conservation of forest and wildlife, biosphere reserve, flora and fauna, endemic species, wildlife sanctuary, national park, red data book, migration, recycling of paper, reforestation.

## **NOVEMBER**

### **CHAPTER 4 MATERIALS: METALS AND NON METALS**

SUBTOPICS: Physical properties of metals and non-metals, chemical properties of metals and non-metals- reaction with oxygen, reaction with water, reaction with acids, reaction with bases, displacement reactions, uses of metals and non-metals.

### **CHAPTER 14 CHEMICAL EFFECTS OF ELECTRIC CURRENT**

SUBTOPICS: Do liquids conduct electricity? making conduction tester using LED and magnetic compass, chemical effects of electric current, electroplating, applications of electroplating.

### **CHAPTER 12 FRICTION**

SUBTOPICS: Force of friction, factors affecting friction, friction: a necessary evil

Revision for periodic test

### **PERIODIC TEST –2**

CH-8 CELL –STRUCTURE AND FUNCTIONS

CH-18 POLLUTION OF AIR AND WATER

## **DECEMBER**

### **CHAPTER 12 FRICTION (CONTINUED)**

SUBTOPICS: Increasing and decreasing friction, wheels reduce friction, fluid friction.

### **CHAPTER 13 SOUND**

SUBTOPICS: Sound is produced by a vibrating body, sound produced by humans, sound needs a medium for propagation, we hear sound through our ears, amplitude, time period and frequency of a vibration, loudness and pitch, audible and inaudible sounds, noise and music, noise pollution, harms of noise pollution, measures to limit noise pollution.

### **CHAPTER 15 SOME NATURAL PHENOMENA**

SUBTOPICS: Lightning, the sparks that the Greeks knew about, charging by rubbing, types of charges and their interaction, transfer of charge, the story of lightning, lightning safety, do's and don'ts during a thunderstorm, lightning conductors, earthquakes, what is an earthquake, causes of an earthquake, protection against earthquakes.

## **JANUARY**

### **CHAPTER 9 REPRODUCTION IN ANIMALS**

SUBTOPICS: Modes of reproduction, sexual reproduction, male reproductive organs, female reproductive organs, fertilization, development of embryo, viviparous and oviparous animals, young ones to adults, asexual reproduction.

## **FEBRUARY**

### **CHAPTER 10 REACHING THE AGE OF ADOLESCENCE**

SUBTOPICS: Adolescence and puberty, changes at puberty, secondary sexual characters, role of hormones in initiating reproductive function, reproductive phase of life in humans, how is the sex of the baby determined? hormones other than sex hormones, role of hormones in completing the life history of insects and frogs, reproductive health, nutritional needs of the adolescents, personal hygiene, physical exercise, say "NO" to drugs.

Revision for annual examination

## **EXAM WISE SYLLABUS BREAK UP**

### **PERIODIC TEST-1**

CH-1 CROP PRODUCTION AND MANAGEMENT

CH-3 SYNTHETIC FIBRES AND PLASTICS

### **MID TERM EXAMINATION**

CH-1 CROP PRODUCTION AND MANAGEMENT

CH-2 MICROORGANISMS: FRIEND AND FOE

CH-3 SYNTHETIC FIBRES AND PLASTICS

CH-5 COAL AND PETROLEUM

CH-6 COMBUSTION AND FLAME

CH-11 FORCE AND PRESSURE

CH-16 LIGHT

CH-17 STARS AND THE SOLAR SYSTEM

### **PERIODIC TEST -2**

CH-8 CELL -STRUCTURE AND FUNCTIONS

CH-18 POLLUTION OF AIR AND WATER

**ANNUAL EXAMINATION**

CH-2 MICROORGANISMS: FRIEND AND FOE

CH-4 MATERIALS: METALS AND NON METALS

CH-7 CONSERVATION OF PLANTS AND ANIMALS

CH-8 CELL –STRUCTURE AND FUNCTIONS

CH-9 REPRODUCTION IN ANIMALS

CH-10 REACHING THE AGE OF ADOLESCENCE

CH-12 FRICTION

CH-13 SOUND

CH-14 CHEMICAL EFFECTS OF ELECTRIC CURRENT

CH-15 SOME NATURAL PHENOMENA

CH-16 LIGHT

CH-18 POLLUTION OF AIR AND WATER

**SUBJECT - SOCIAL SCIENCE**

**General Objectives:**

1. To help learners understand and cherish the values enshrined in the Indian constitution and to prepare them for their roles and responsibilities as effective citizens of a democratic society.
2. To help pupils acquire knowledge, skills and understanding to face the challenges of contemporary society as individuals and groups and learn the art of living a confident and stress free life as well as participating effectively in the community.
3. To help learners understand the role of Parliament, its functions, its needs in Indian society.
4. To develop an appreciation of the richness and variety of India's heritage both natural and cultural and the need for its preservation.
5. Understand the importance of water as a resource as well as develop awareness towards its judicious use and conservation.
6. Describe the spatial distribution of major crops as well as understand the relationship between rainfall regimes and cropping pattern.
7. Discuss various types of conventional and non-conventional resources and their utilization.

**Textbook for the session-2017-2018**

1. Our Pasts-III Part-1 and Part -2

Textbook in History for class VIII-NCERT

2. Social and Political life- III

Textbook for class VIII-NCERT

3. Resources and Development-NCERT
4. Diamond Atlas (Historical & geographical)  
Saraswati House (P) Ltd.



## **April**

### **History**

Chapter-1-How,when and where

Chapter-2-From trade to territory

### **Civics**

Chapter-1- The Indian Constitution

### **Geography**

Chapter-1 Resources

## **May**

### **History**

Chapter-3 Ruling the countryside

### **Geography**

Chapter-2: land, Soil, Water, Natural Vegetation and Wildlife Resource

### **Civics**

Chapter-2-Understanding Secularism

## **July**

### **History**

Chapter-4 Tribals, dikus and the vision of a golden age

### **Civics**

Chapter-3 Why do we need a Parilament?

### **Geography**

Chapter-2: land, Soil, Water, Natural Vegetation and Wildlife Resources (Contd.)

## **August**

### **History**

Chapter-5-When people rebel

### **Civics**

Chapter-4-Understanding laws

**Geography**

Chapter-2: land, Soil, Water, Natural Vegetation and Wildlife Resources (Contd.)

Chapter-3: Mineral and Power resources

**September****History**

Chapter-6-Colonialism and the city.

**Civics**

Chapter-5-Judiciary

**Geography**

Chapter-3: Mineral and Power resources

**October****History**

Chapter-7-Weavers, Iron smelters and factory owners

**Civics**

Chapter-6-Understanding our criminal justice system

**Geography**

Chapter-4: Agriculture

**November****History**

Chapter-8-Civilizing the 'Natives', Educating the Nation.

**History**

Chapter-9- Women, Caste and Reform

**Civics**

Chapter-7-Understanding Marginalisation

**Geography**

Chapter-4: Agriculture (Contd.)

Chapter-5: Industries (Contd.)

**December****History**

Chapter-10- The changing world of visual arts.

## **Civics**

Chapter-8-Confronting the Marginalisation

## **Geography**

Chapter-5: Industries

## **January**

### **History**

Chapter-11-The making of the National Movement

### **Civics**

Chapter-9-Public facilities

### **Geography**

Chapter-6: Human Resources

## **February**

### **History**

Chapter-12-India after Independence

### **Civics**

Chapter-10-Law and Social justice

### **Geography**

Chapter-6: Human Resources

## **March**

### **Revision and Annual Examination**

## **EXAM WISE SYLLABUS BREAKUP**

### **Periodic Test Syllabus**

#### **Periodic Test-1**

History Ch.1,2

Civics Ch.1

Geography Ch.1

### **MID TERM EXAMINATION**

History Ch.1to 5  
Civics Ch.1 to 5  
Geography Ch.1 to 3

**Periodic Test-2**

History Ch.6,7  
Civics Ch.6  
Geography Ch.4

**Annual Examination**

History Ch.4 to 12  
Civics Ch.5 to 10  
Geo Ch.3 to 6

**SUBJECT - COMPUTER SCIENCE**

**Objective:** It will focus on knowledge and skills to develop scientific attitude, use and application of such knowledge and skills to improve the quality of life and further use this learning to analyze, evaluate, synthesize, create, invent and discover.

**Text Book:** IT PLANET My Bits & Bytes Windows 8.1 & Office 2013 **8**

**Author:** Mr. Harsh Arora and Davinder Singh Minhas

**Publisher:** PMP Publishers Pvt Ltd.

**Reference Book:** NA

**APRIL**

**Lesson 3: Tables in MS Access**

**Subtopics:**

- MS Access
- Database
- Starting MS Access 2013
- Creating a Blank Database
- Understanding Access window
- Creating a new Table in Design View
- Setting a Primary Key
- Change the field size
- Understanding Field Properties
- Saving and closing Table
- Adding records to a Table

## **Lesson 4: More Features in MS Access**

### **Subtopics:**

- Selecting data in a Table
- Using the Find and Replace Feature
- Sorting Records
- Finding data by selection
- Filtering Data by Form
- Change Table View
- Renaming a field
- Adding a field in the Table
- Deleting a field in the Table
- Joining or Creating Relationship Between Tables
- Creating a Form using Form Wizard
- Creating a simple Form
- Changing the views of Forms
- Change field formatting of Form
- Applying Theme

### **PRACTICAL: Designing Databases and Forms**

**MAY**

## **Lesson 5: Query and Reports in MS ACCESS**

### **Subtopics:**

- The Query
- Running a Query
- Saving a Query
- Types of Query
- Using criteria in Query
- Sorting data in a Query
- Create a Report
- Create a Simple Report using report tool
- Create a Blank Report
- Create a Report using Report Wizard

### **PRACTICAL: Designing Query and Reports**

**JULY**

**REVISION for Periodic Test 1**

**Periodic Test 1(Date: July, 2017)**

## **Lesson 1: Computer System**

### **Subtopics:**

- Introduction to Computer
- Benefits of using a computer
- Characteristics of a computer
- What you can do with a computer?
- How does a computer work?
- Maintaining the Hardware
- Humanware
- Reason for caring for Humanware
- Ergonomics

### **PRACTICAL: Designing Databases, Queries, Forms and Reports**

## **AUGUST**

### **Lesson 6: Forms and Frames in HTML**

### **Subtopics:**

- HTML
- Creating Forms
- Adding Frames
- Creating Frames

### **Lesson 11: E-Commerce**

### **Subtopics:**

- E-Commerce
- E-Commerce Business Models
- Advantages of E-Commerce
- E-Retailing
- Selling Online

### **PRACTICAL: Designing WebPages**

### **Practical Exam of MS ACCESS**

## **SEPTEMBER**

### **REVISION for Mid Term Examination**

**Lesson 1: Computer System**

**Lesson 6: Forms and Frames in HTML**

**Lesson 11: E-Commerce**

## **Mid Term Examination (Date: September, 2017)**

### **Lesson 9: Introduction to Flash**

#### **Subtopics:**

- Flash
- Features of Flash
- Starting Flash
- Creating a new Flash File

### **PRACTICAL: FLASH: Designing Animated Scenes**

#### **OCTOBER**

### **Lesson 9: Introduction to Flash**

#### **Subtopics:**

- Components of Flash Window
- Setup a new Flash Stage
- Layers
- Working with Layers
- Animation in Flash
- Creating Frame by Frame Animation
- Creating Tween
- Saving the Flash File

### **PRACTICAL: FLASH: Designing Animated Scenes**

#### **NOVEMBER**

### **Lesson 10: Photoshop**

#### **Subtopics:**

- Photoshop
- Starting Photoshop
- The Photoshop Workshop
- Working on Photoshop
- Color Modes
- Layers in Photoshop
- Filters in Photoshop
- Saving a Photoshop Image

### **PRACTICAL: PHOTOSHOP: Editing Images**

## **DECEMBER**

### **REVISION for Periodic Test 2**

#### **Periodic Test 2 (Date: Dec, 2017)**

### **Lesson 7: Introduction to C++**

#### **Subtopic:**

- Computer Language
- C++
- Object Oriented Programming
- Turbo C++
- Starting Turbo C++
- Opening a New File
- Saving the File
- C++ Character Set
- Token
- Data Types in C++
- Comments
- Pre-Processor Directives
- Defining I/O Operators
- Role of Compiler

#### **PRACTICAL: C++ Programs**

## **JANUARY**

### **Lesson 8: More on C++**

#### **Subtopic:**

- Programming Style
- Characteristics of a Good Program
- Conditional Statements
- Loops

#### **PRACTICAL: C++ Programs**

## **FEBRUARY**

### **Lesson 12: Computer Virus and Security Risk**

#### **Subtopic:**

- Computer Security Risk
- Computer Virus



- Types of Viruses
- E-Mail Virus
- Virus Prevention
- AntiVirus

**PRACTICAL: C++ Programs**

**Practical Exam of C++**

**REVISION for Annual Examination**

**Lesson 7: Introduction to C++**

**Lesson 8: More on C++**

**Lesson 12: Computer Virus and Security Risk**

**Annual Examination (Date: Mar, 2018)**

**TERM WISE SYLLABUS**

<b>Term</b>	<b>Syllabus</b>	
<b>PT1</b>	<b>Lesson :3</b>	<b>Tables in MS- Access</b>
	<b>Lesson :4</b>	<b>More Features in MS-Access</b>
	<b>Lesson:5</b>	<b>Query and Reporting in MS-Access</b>
<b>Mid Term Examination</b>	<b>Lesson: 1</b>	<b>Computer System</b>
	<b>Lesson: 6</b>	<b>Forms and Frames in HTML</b>
	<b>Lesson: 11</b>	<b>E-Commerce</b>
<b>PT2</b>	<b>Lesson: 9</b>	<b>Introduction to FLASH</b>
	<b>Lesson : 10</b>	<b>PHOTOSHOP</b>
<b>Annual Examination</b>	<b>Lesson: 7</b>	<b>Introduction to C++</b>
	<b>Lesson :8</b>	<b>More on C++</b>
	<b>Lesson:12</b>	<b>Computer Virus and Security Risk</b>



