<u>Class-VIII</u> Syllabus (2025-2026)

ENGLISH LANGUAGE

Book: A Comprehensive Grammar of Current English (Seventh Edition) Publisher: Joseph and Myall Edited by A. Biwas

General Instructions:

(a) Word limit for composition (300-350 words)

(b) Project Work (Oral/Aural) of 20 marks to be taken in all the three term Examinations.

(c) Recitation should form an integral part of the school class time table and included for internal assessment.

(d) It is recommended that children write 10-12 creative writings in an academic year. The stimuli could be picture, object/s or a set of words.

(e) Picture Composition must be conducted at all levels.

(f) All writing exercises must begin with a class level conversation and words arising from the discussion must be noted on the black board.

(g) Comprehension Passage to be set in paper upto 500 Words.

Term I

Ch-1 Sentence: Phrase, Clause, Parts of Speech Ch-2 The Noun: Kinds of Nouns

Ch-3 The Noun: Gender

Ch-4 The Noun: Number

Ch-5 The Noun: Case

Ch6-9 Pronouns

Ch-10 The Adjective

Ch-11 Comparison of Adjectives

Ch-31 Word Building or Word Formation

(ii) Primary Derivatives(1,2,3)

(iii) Secondary Derivatives(Prefixes and Suffixes)

Ch-32 The Vocabulary

(i) Single Words for group of words(1-50)

(ii) Words denoting collections

Ch-33 Choosing the correct word:

A) 1-50

B) 1-25

Ch-34 Phrasal Verbs and idioms (1-8)

Ch-36 Proverbs (1-25)
Ch-60 Comprehension (1,2,3)
Writing Skills:
Composition: Descriptive, Narrative, Picture Composition
Letters:Formal and Informal
Short Writing Skill: Dialogue Writing, Notice Writing.
Listening and Speaking: Picture/Photograph Description/Elocution
Recitation : Single and in a group

Term II

Ch 12 Determiners Ch 13 The Article Ch 14 The Verb Ch 15 Active and Passive Ch 16 Mood Ch 17 The Verb- Finite and Infinite Ch 18 The Participle Ch 19 The Gerund Ch 20 Regular and Irregular Verbs Ch 21 Tenses and their uses Ch22 Auxiliaries, the Special Verbs Ch 50 Agreement of the Verb with the Subject, Question Tags Ch 31 Word Building or Word Formation (ii) Primary Derivatives (4,5) Ch 32 The Vocabulary (i) Single Words for group of words (51-100) (viii) Some oft-used Similes Ch 33 Choosing the correct word: (A) (51-100) (B) (26-50) Ch 34 Phrasal Verbs and idioms (9-16) Ch 36 Proverbs (26-50) Ch 60 Comprehension (4,5,6) Writing Skills: Composition: Imaginative, Argumentative, Reflective, Completing a Story Letters:Formal and Informal Short Writing Skills: Resume, Notice Writing, Caption Writing Listening and Speaking Skills: Intra Class Debate Language Games: Word Building, Dumb Charades, Guess the words, Pictionary

Term III

Ch 23-25 The Adverbs Ch 26 The Prepositions Ch 27 Words followed by particular Prepositions Ch 28 The Conjunctions Ch 29 The Interjections Ch-31 Word Building or Word Formation (ii) Primary Derivatives (6,7,8,9) Ch 32 The Vocabulary (i) Single Words for group of words (101-157) (xii) Persons Ch 33 Choosing the correct word: (A) (101-151) (B) (51-75) Ch 34 Phrasal Verbs and idioms (17-24) Ch 36 Proverbs (51-79) Ch39 The Phrase, The Clause and The Sentence Ch 45 Direct and Indirect Speech (Only Sentences) Ch 46 Punctuation and Capital Letters Ch 48 Completion of Incomplete Sentences Ch 60 Comprehension (7,8,9) Writing Skills: **Composition**: All types covered in the earlier two terms. Letters: Formal and Informal Short Writing skills: Email, Notice Writing, Book Review. Listening and Speaking : Puzzles and Crosswords, Project : Presentations (Oral)

Question Paper Pattern Class VIII (80+20 Marks)

Internal Assessment- 20 Marks (Class test, Notebook completion, Project/Assignment & Attendance)

Que.1.Subjective 1 out of 5 Composition (20M) Que.2.Subjective 1 out of 2 letter (10M) Que.3.Subjective, Part (a)& (b) (Short writing skills) (5+5=10M) Que.4.Comprehension Passage:

- Objective (3X1)Two Word meanings and one antonym(MCQ) (3M)
- Subjective Questions (2+2+1+2+2) (9M)
- Subjective Summary (grid)(8M)

Que.5.Grammar

(a) Do as directed (from the chapters given in syllabus) (8M)

(b) MCQ (from the chapters given in syllabus) (12M)

ENGLISH LITERATURE

Books:

1. Wind Chimes: An eclectic course in English for 21st Century learners

2.Tales from Shakespeare (Charles and Mary Lamb) Part-I- The Tragedies

General Instructions:

a) Word meanings, sentences (only foot notes) and back exercises (including grammar) from Course book will be evaluated in literature paper.

b) Word meanings, sentences (only foot notes) and back exercises from the poems will be evaluated in literature paper.

c) No back exercises or word meanings, sentences will be asked from novel.

d) 20 marks discretion. Assignment will be taken in each term (exclusively from the term wise syllabus as per teacher's discretion.

Term I

Course book: Ch 1 The World in a Wall

Ch 2 A Day Ch 3 All Summer in a Day Ch 4 The TriantiWontigongolope Ch 5 At the Himalayas

Novel: Macbeth

- 1. Witches make prophecies
- 2. Lady Macbeth instigates her husband
- 3. Duncan arrives at Macbeth's castle
- 4. Macbeth sees hallucinations
- 5. Macbeth becomes a murderer
- 6. Macbeth sees a ghost
- 7. Macbeth meets the witches again
- 8. Macbeth meets Malcolm
- 9. Lady Macbeth dies
- 10. Macbeth fights furiously
- 11. The tyrant dies

Project: Novel- Hamlet Complete (It will not be tested in exams).

Term II

Course book: Ch 6 An Education in Science

Ch 7 Tears of a Crocodile Ch 8 Ozymandias Ch 9 The Adventure of the Blue Carbuncle

Ch 10 En Route to America Ch 11 Night Mail

Novel: King Lear

1.Lear disinherits Cordelia

2.Cordelia leaves for France

3.Kent and the court jester keep Lear in good humour

4.Lear leaves Goneril's place in a huff

5. The Heartbroken Lear leaves home in thunder and lightning

6. The Earl of Kent helps the old King

7.Lear begs forgiveness

8. The end of Goneril and Regan

*Assignment – Ch- 17 Darkling Thrush

Term III

Course book:	Ch 13. The Eagle and the Beetle

Ch 14. A Day in the Country

Ch 15. Amma

Ch 16. Two Magicians

Ch 18 Julius Caeser

Novel: Othello

1. Othello and Desdemona get married

- 2.Iago hatches a plot
- 3. Cassio loses his rank
- 4.Iago makes Othello jealous
- 5.Othello vows to take revenge
- 6.Othello accuses Desdemona of unfaithfulness

7.The tragic end.

Project: Ch 12. The Eyes Have It

Question Paper Pattern

Class VIII

(80+20 MARKS)

Internal Assesment-20marks

(Class test, Notebook completion, Project/Assignment & Attendance)

Section- A (compulsory)

Q.1.Objective (16X1) Compulsory (Give 4 options)

- 1.. 5 MCQs each are from Poetry and Prose.
- 2. 6 MCQs are from Novel.
 - (Mixed questions from Novel, Stories & Poems)

Section- B Novel

Q2 & Q3 Extract based (3+3+3+3+4)

Section -C STORIES (course book)

Q4 & Q5 each with

- a) Extract based (2+2+3+3)
- b) Word Meanings (2) Only Foot Notes
- c) Sentence making (2) Only Foot Notes

d) Other (2) (question to be put from back exercise only from the course book-Prose-Chapters)

Section -D POEMS (course book)

Q6 & Q7 each with

a) Extract based (2+2+3+3)

b) Word Meanings (2) Only Foot Notes

c) Sentence making (2) Only Foot Notes

d) Other (2) (question to be put from back exercise from the course book -Poems, if no exercises at the back of the poems, then from course book-Prose- chapters)

MATHEMATICS

Book:				
	Company) TERM I Time: 3 hrs. M.M:80			
		Time: 5 ms.	111.111:00	
	CHAPTER	CHAPTER NAME		
	Chapter 1	Rational Numbers	(27)	
	Chapter 2	Exponents and Powers	(24)	
	Chapter 3	Squares and Square Roots	(25)	
	Chapter 4	Cubes and Cube Roots	(21)	
	Chapter 17	Symmetry, Reflection and Rotation (except rotation	on) (13)	
	Chapter 18	Visualising Solid Shapes (Project)		
	TERM II	Time: 3 hrs.	M.M:80	
	CHAPTER	CHAPTER NAME		
	Chapter 5	Playing with Numbers (Project)		
	Chapter 6	Operations on Sets	(23)	
	Chapter 7	Percentage and its Applications	(28)	
	Chapter 8	Simple and Compound Interest	(20)	
	Chapter 9	Direct and Inverse Variation	(21)	
	Chapter 20	Data Handling	(18)	
	TERM III	Time: 3 hrs.	M.M:80	
	CHAPTER Chapter 10	CHAPTER NAME	(16)	
	Chapter 10	Algebraic Expressions and Identities Factorisation	(16)	
	Chapter 11 Chapter 12		(16)	
	Chapter 12	Linear equations and inequalities in one variable.	(12)	
	Chapter 13	Understanding Shapes	(16)	
	Chapter 14 Chapter 15	Construction of quadrilaterals Circles	(12)	
	Chapter 15		(13)	
	Chapter 16 Chapter 10	Coordinate System and Graphs Mensuration	(9)	
(Projo	Chapter 19	Classification of polygons)	(16)	
(I I UJC	ci Chapter 13	Chapping and or polygoing		

QUESTION PAPER PATTERN (80 Marks) Section-A (40 marks) Q1. 1 X 15 =15 Marks(MCQ) Q2. 4+4+4 = 12 Marks Q3. 4+4+5 =13 Marks Section-B (40 Marks) Q4 to Q10 (3+3+4 =10) marks except one question which can be 5+5=10 marks or 6+4= 10 marks)

PHYSICS

CONCISE SCHOOL _MIDDLE SCHOOL(SELINA PUBLISHERS)

MARKS(80+20)

CHAPTER 2: Physical Quantities and Measurements

CHAPTER 3: Force and Pressure

DIAGRAM:2.3,2.6,2.7,2.8,2.9,3.2,3.3,3.12

TERM 2

TERM 1

MARKS(80+20)

CHAPTER1: Matter

CHAPTER 4: Energy

CHAPTER 5: Light Energy

DIAGRAM:4.8,4.18,4.20, Ray diagrams of chapter 5.

TERM 3

MARKS(80+20)

CHAPTER 6: Heat Transfer CHAPTER 7: Sound CHAPTER 8: Electricity CHAPTER 1: Matter DIAGRAM: 6.6,6.13,7.3,7.4,7.5,7.8,7.9,7.17,8.1,8.7,8.10,8.14,8.26,8.27,8.28,8.29,8.30,8.36

INTERNAL ASSESSMENT 20 MARKS

QUESTION PAPER PATTERN FOR 80 MARKS SECTION A(COMPULSORY 40 MARKS) QUESTION 1: MCQ FOR 15 MARKS QUESTION 2: (A) FILL UPS / OBJECTIVE TYPE QUESTIONS FOR 6 MARKS (B) AND (C) SHORT QUESTIONS FOR 2 MARKS EACH QUESTION 3:OBJECTIVE TYPE QUESTIONS (3+2+2+2+2+2) SECTION B(OPTIONAL 40 MARKS, FOUR QUESTIONS TO BE ATTEMPTED OUT OF SIX) QUESTION 4,5,6,7,8,9: (WITH MARKS DISTRIBUTION 3+3+4 EACH)

WHEN THERE ARE NO NUMERICALS

(DBQ) Diagram Based Questions –20% (APQ)Application based questions—20% (TBQ) Text based questions—60%

WHEN THERE ARE NUMERICALS

DBQ -20%

ABQ—20% TBQ—40% NUMERICAL BASED QUESTIONS—20%

CHEMISTRY

Book: A Textbook of Chemistry Publisher: General Printers & Publishers Author: Anita Prasad Edition:2024 Reprint

Term I

Chapters:

- 1. Kinetic Molecular Theory of Matter
- 2. Physical and Chemical Changes
- 3. Elements, Compounds, and Mixtures

Project:

• Five examples each of physical and chemical changes (To be completed during Easter holidays)

Term II

Chapters:

4. Atomic Structure

5. Language of Chemistry

6. Chemical Reactions (Pages 71 to 73 - Introduction and Chemical Reactions up to

Decomposition Reaction is included)

Summer Project:

Chapter 7 - Hydrogen

Decomposition reaction based on reactivity to form metals and metal oxide (page no 74) (Project will not be assessed)

<u>Term III</u>

Chapters:

6. Chemical Reactions (From Page 76 onwards – Displacement Reaction up to the end of the chapter till page 82 ,Oxides: Only definition, examples, properties, and types of oxides will be assessed, Equations related to oxides not to be assessed)

8.Water

9. Carbon & Its Compounds

Project:

- Page 116: Why soap does not lather with hard water
- Pages 136-137: Chemical properties of carbon monoxide
- *Project of Term III will not be assessed in the exam.
- . NOTE: Page 59 Radicals to be assessed.

Question Paper Pattern

Class VIII (80+20 MARKS)

Internal Assessment: 20 Marks

(Includes Class Test, Notebook Completion, Project/Assignment & Attendance)

Section A (Compulsory) (Total: 40 Marks)

Question 1: MCQ (15 in total) (15 marks)

Question 2:

- (i) Diagram-based question (5 marks)
- (ii) Match the following (5 marks)
- (iii) Fill in the blanks (5 marks) (with options)
- (iv) Identify the following (5 marks)
- (v) General objective questions, chemical formulas/symbols, observation questions (5 marks)

Section B

Out of 6 questions, 4 to be attempted.

Each question 10 marks with sub- parts with the following marks (2+2+3+3) marks

Give reasons, Distinguish between(application based / on basis of given criteria), Definition

,Observation questions, State the term defined by the following, Complete the sentence using the missing word, Numericals (if applicable) Explain the following,Application based questions

BIOLOGY

Class 8. BIOLOGY. 2025 edition (Book: Srijans Biology by Veer Bala Rastogi)

Working days: 39First Term (May)M.M:80+20

Chapter 1:-Transport of Food and Minerals in Plants
Chapter 2:-Reproduction in Plants
PROJECT:- According to teacher.
Diagrams for drawing:-1.2,1.4,2.1,2.2,2.4,2.6b,2.11,2.13,2.19
Diagram for labelling and identification:- 1.1,2.19 (a ,c) 2.18,2.16, 2.15,2.14,2.12,2.7,2.8,2.3,
**** from above mention diagrams for drawing and labelling questions will be asked for DBQ.
****All activities will be assessed for DBO

Working days: 59 Second Term (September) M.M:80+20

Chapter 3:-Reproduction in Animals

Chapter 4:- Ecosystem

Chapter 5:-Endocrine System

*** First Term Syllabus will not be assessed.

Project :- food production

** Topic assign for project will not be assessed in the exam.

Diagrams for drawing :- 3.3,3.5b,3.6(flow chart-components of

ecosystem, 4.1, 4.2, 4.3, 4.4, 4.5), Pyramid of number, 5.6A,

Labelling: 3.9(DBQ), 3.5A, 4.8(identification), 5.2, 5.4DBQ, 5.5,

*** from above mention diagrams for drawing and labelling questions will be asked for DBQ.

Working days: 62Third Term (February)M.M: 80+20

Chapter 6:- Circulatory system

Chapter 7:-Nervous System

Chapter 8:- Health and Hygiene

*** Term-I, II syllabus will not be assessed.

Project:- activity 3,4,5, conditions related to functioning of heart and lymphatic system.

For drawing :- 6.7,7.5, 7.6,7.1a, flow chart for pathway of nerve impulse

For labelling :- 6.1,6.4DBQ AND FLOW CHART, 6.8, 6.9,7.4,

Above mention diagrams may be asked for DBQ also.

** Topic assign for project will not be assessed in the exam.

Biology Paper Format(2025-26)

Term exams. 80+20 Section <u>A</u>. Compulsory (40marks)

Q1- MCQS (15 questions)

15*1=15 marks

** 5 questions -- Reason Assertion based **4 questions - Case study **1 question -- DBQ Question 2. Five parts (a-e) further contain five sub-parts (each part should be of five marks) any five from the following parts :-5*5=25 marks ** Technical terms ** logical sequence (not to be included for class 6th) ** Match the following(DBQ- based) ** True or false with correct statement ** Location or Function **Diagram based question(paragraph format) with fill in the blanks ** No odd one out **No pairings ** No analogues

Section -B(40 marks)

Attempt any four questions out of six:- Question 3,4,5,6,7,8 (10 marks each)

This section includes six questions (10 marks each) with five sub parts (a-e) with marking scheme 1+2+2+2+3

**** e part** should include diagram for drawing or DBQ or tabular question.

Type of question

Define/Draw a well labelled diagram/ Differentiate/ Justify/ Explain/ Reason based, case study ,abbreviations etc

HISTORY & CIVICS

Book: ICSE UNDERSTANDING HISTORY AND CIVICS Publisher: AVICHAL Author: B. B. TAYAL, SUMANGAL PRAKASH, RATNA PRAKASH Term-1

History

- 1. A Period of Transition
- 2. The Growth of Nationalism

Civics

1. Three Main Organs of the Indian Government: Legislature

Term-II

History

- 3. India in the 18th Century (Only for assignment)
- 4. Traders to Rulers
- 5. British Policies and Their Impact
- 6. The Great Uprising of 1857

Civics

2. Three Main Organs of the Indian Government: Executive

Term-III

History

- 7. Socio-Religious Reforms
- 8. India's Struggle for Freedom Phase 1
- 9. India's Struggle for Freedom Phase 2

Civics

- 3. Three Main Organs of the Indian Government: Judiciary
- 4. The United Nations

Note:

- Weightage-30% from back exercises, 70% from within the chapter
- 'Some Important Abbreviations (yellow boxes)', 'Do you know', 'You must know', 'Interesting Fact', Time line (given within the chapter), Map Work will not be evaluated.
- Kindly note that 'Important Terms', 'Important Dates to Remember', 'Important Points to Remember' will be evaluated.
- 'Projects and Activities' part will be considered for terminal project.
- Term-I will not be included in Term-II
- Term-I and II will not be included in Term-III
- Q10 will be picture based from History.

Question Paper Pattern

(80+20 Marks)

Internal Assessment- 20 marks (Class Test, Notebook Completion,

Project/Assignment & Attendance)

Part I-All questions are compulsory Q1 & Q2

Q1- MCQs (History 10 questions including two dates also and Civics 6 questions)

Q2-Short questions (4 questions from History and 3 from Civics)

Part II

Section A (Civics)

Attempt any two questions out of Q3, Q4 & Q 5. Three questions should be given.

- Q. 3- a, b, c
- Q. 4- a, b, c
- Q. 5- a, b, c

Section B (History)

(Do any three questions out of Q6, Q7, Q8, Q9 & Q10. Each question will be of 10 marks. Five questions should be given.

- Q. 6- a, b, c
- Q. 7- a, b, c
- Q. 8- a, b, c
- Q. 9- a, b, c
- Q. 10- a, b, c

GEOGRAPHY

Book: New Trends in discovering the world Publisher : Evergreen Author: KS Randhawa

Term I

Ch 1 Representation of Geographical Features Ch 2 Population Dynamics (Table and Pie chart deleted) Ch 3 Migration Assignment: Any topic Map Work: On political map of India- Mark all the states and their capitals(no Union Territories)

Term II

Ch 4 Urbanization (Table on world top 10 Mega Cities deleted)

Ch.5 Natural and Man – Made Disasters (case studies will not be assessed in term 2 exams.)

Ch.6 Asia-The Largest Continent

Assignment: Case studies

Map: On an outline map of Asia mark and name the following.

1. Mountains-Himalayas, Zagros, Arakan Yoma, Ural, Elburz.

2. Rivers- Ob, Tigris, Euphrates, Mekong.

3. Islands-Philippines, Japan, Indonesia

4. Plateau - Tibet, Iran

5. Desert-Taklamakan

6. Water bodies- Caspian Sea, Aral Sea, Persian Gulf, Yellow Sea, Sea of Japan, South China Sea, Sea of Okhotsk, Bering Sea, Gulf of Oman, Gulf of Aden

NOTE- *TERM ONE SYLLABUS WILL NOT BE INCLUDED IN TERM TWO

*No questions to be asked from Assignment lessons.

Term III

Ch 7 (a) India – Its Geographical Features

Ch 7(b) India – Climate , Natural Vegetation and Wildlife

Ch 8 India – Human Resources (Tables on Rural Urban Population and Sex Ratio in India deleted)

Assignment: Any topic from term – 3syllabus(Topic will be evaluated)

Map: On River map of India mark and name the following:

- 1. Latitude- Tropic of Cancer
- 2. Rivers- Narmada, Krishna, Ganga, Sutlej, Godavari, Brahmaputra
- 3. Islands- Andaman & Nicobar Islands, Lakshadweep islands
- 4. Plateaus- Malwa
- 5. Deserts- Thar
- 6. Coast Malabar, Coromandel

- 7. Hills-Aravalli, Vindhya ,Nilgiris, Karakoram, K2
- 8. Neighbouring Countries-Pakistan, Nepal, Bhutan, China, Bangladesh, Sri Lanka
- Strait- Palk strait NOTE- TERM ONE and TERM TWO SYLLABUS WILL NOT BE INCLUDED IN FINAL TERM.

No questions will be asked from assignment chapters.

Question Paper Pattern Class VIII (80+20 MARKS)

Internal Assessment-20 marks (Class test, Notebook completion Project/Assignment & Attendance)

Term 1 Part-1 (30marks) Q.1 MCQ(10marks) Q2.Map Work- India(10) Q3.a) Fill in the Blanks (5) b) One word(5) Part-2.(50marks) Q4.&5 Ch.1 Representation of Geographical Features Q6&7. Ch.2 Population Dynamics Q8.&9 Ch.3 Migration Term 2 Part-1 (30marks) Q1. Map Work Q2. MCQs Q3. a) Fill in the Blanks b) Give one word Part -2. (50 marks) Q4. Ch4 Urbanisation Q5 Ch5 Natural and Man Made Disasters Q6.Ch6 Asia - The Largest Continent-till Island Groups Q7.&8. Ch6 Asia - The Largest Continent - climate onwards Q9. Mixed Bag Term 3 Part-1 (30marks) - Same as Term 2 Part -2. (50 marks) Q4 Ch7 (a) India Q5 Ch7 (b) India – Climate Q6 Ch7 (b) India – Natural vegetation and wild life Q7 Ch8 India-Human Resources

Q8 Ch7(a) and Ch8 Q9. Mixed Bag

COMPUTER APPLICATION

Book: Trackpad ((iPROVer. 4.1) Publisher : Orange Education

Term I

Chapter 1: Operating System Chapter 2: Spreadsheet – Functions and Charts

Term II

Chapter 3: Algorithms and Flowcharts Chapter 4: Program coding

Term III

Chapter 6: App Development Chapter 7: Computer Networking

General Instructions :

- Fun in lab will not be assessed in written exams.
- No step based questions will be asked in the exams.
- Chapter 5,8 not included in scope
- Algorithms, Flowcharts and Program Codes to be assessed in exams only from within the chapter.
- Equal weightage will be given to all the chapters in question paper .

Question Paper Pattern Class VIII (80+20 MARKS)

Internal Assessment-20 marks (Class test, Notebook completion Project/Assignment & Attendance)

<u>Term I & III</u>

Section A (40 marks)

- 1. MCQ (10 marks)
- 2. True/false (10 marks)
- 3. Blanks (10 marks)

4. One word/short cut keys /abbreviations (10 marks)

Section B (40 marks)

- Brief answers (5*2=10)
- Definitions (5*2=10)

- Differentiate (4*2=8)
- Long Answer questions (4*3=12)

<u>Term II</u>

Section A (40 marks)

1. MCQ (10 marks)

- 2. True/false (10 marks)
- 3. Blanks (10 marks)
- 4. One word/short cut keys /abbreviations (10 marks)

Section B (40 marks)

- Brief answers (5*2=10)
- Definitions (5*2=10)
- Differentiate (4*2=8)
- Flow Charts & Algorithms , Long Answer questions (4*3=12)

MORAL SCIENCE Book: Gems for life (A unique book on value education) Publisher: Progress Term I Lesson : 1,2,3 Term II Lesson : 4,5,6 Term III Lesson : 7,8,9,10