

MORAL SCIENCE**BOOKS: PERSONALITY DEVELOPMENT BK-I CL– 9  
FIRST TERM**

Month	Topic	Chap	Period
April	Personality Development	1	3
	Analyzing self-image	2	3
May	Face your fears	3	2
June	Shake your shyness	4	2
	Coping with failure	5	2
July	Stand up to peer pressure	6	3
Aug	Manage your Anger	7	4
Sep	Revisions for Exam. Prospectus		4

**SECOND TERM**

Month	Topic	Chap	Pages	Period
Oct	Quitting smoking	8		4
Nov	Combating drug abuse	9		3
	Appearance counts	10		3
Dec	Manners and Etiquette	11		3
Jan	Developing Talents	12		3
Feb	The God Power	13		3
	Revisions for Exam.			2

ENGLISH LANGUAGE**BOOKS: TOTAL ENGLISH CLASS 9 WREN & MARTIN  
FIRST TERM**

Month	Topic	Chapters	Period
April	Introduction of the question pattern Tenses		2
			2
		4A, 5A, 6A	2

	<b>Informal Letter Practice Paper-2</b>		<b>1</b>
<b>May</b>	<b>Subject Verb Agreement Precis</b>	<b>Ch-3A</b>	<b>2 2</b>
<b>June</b>	<b>Narrative/Descriptive Composition</b>	<b>Ch-7B,8B</b>	<b>2</b>
	<b>Degrees of Comparison</b>	<b>Ch-15A</b>	<b>2</b>
	<b>Prepositions &amp; Phrasal Verbs</b>	<b>Ch-7A</b>	<b>3</b>
<b>July</b>	<b>Active and Passive Voice Practice Paper- 3</b>	<b>4</b>	<b>3 1</b>
	<b>Transformation of Sentences</b>	<b>10A, 11A</b>	<b>4</b>
	<b>Picture Composition</b>	<b>14B</b>	<b>2</b>
<b>Aug</b>	<b>Reported Speech</b>	<b>8A</b>	<b>3</b>
	<b>Formal letter (letter of Application/Invitation/Editor)</b>	<b>11C</b>	<b>2 3</b>
	<b>Notice Writing</b>		<b>2</b>
	<b>Practice Papers - 4,5</b>		
<b>Sept</b>	<b>Practice Papers-6,7</b>		<b>2</b>

**SECOND TERM**

<b>Month</b>	<b>Topic</b>	<b>Chapters</b>	<b>Period</b>
<b>Oct</b>	<b>Story Writing</b>	<b>10B</b>	<b>4</b>
	<b>Interchange of Conditionals</b>	<b>12A</b>	<b>2</b>
	<b>Practice Paper-8,9</b>		<b>1</b>
<b>Nov</b>	<b>E-mail writing</b>		<b>2</b>
	<b>Synthesis of sentences</b>	<b>14A</b>	<b>4</b>
	<b>Practice Paper-10,11</b>		<b>2</b>
<b>Dec</b>	<b>Speaking Skills</b>		<b>3</b>
<b>Jan</b>	<b>Practice Paper- 12</b>		<b>1</b>
	<b>Listening Skills</b>		<b>2</b>
	<b>Argumentative Composition</b>	<b>11B</b>	<b>2</b>
	<b>Letter of Complaint</b>		<b>2</b>
<b>Feb</b>	<b>Practice Paper-13,14,15</b>		<b>6</b>
	<b>Revision</b>		<b>4</b>

**N.B: A minimum of 3 essays, 3 letters and 3 comprehension passages to be done in the year.**

**1<sup>st</sup> Unit Test- Letter – 10 marks, Grammar- 20 marks**

**2<sup>nd</sup> Unit Test- Comprehension (Precis)– 10 marks + meanings – 5 marks, Grammar- 15 marks**

### ENGLISH LITERATURE

**BOOKS: 1. The Merchant of Venice – Edited by A. W. Verity**

**2. Treasure Trove - A Collection of ICSE Poems and Short Stories**

#### **FIRST TERM**

Month	T o p i c	Chapter	Period
April	The Merchant Of Venice	Act I- scene i	4
	A Face in the Dark	SS	4
	The Bangle Sellers	P	4
May	The Merchant of Venice	Act I- scene ii,iii	4
June	A Horse and Two Goats	SS	4
	The Merchant of Venice	Act II- scene i,ii,iii	4
July	Television	P	4
	Chief Seattle's Speech	SS	3
	The Merchant of Venice	Act II- scene iv, v, vi	5
Aug	Heart of a Tree	P	3
	The Merchant of Venice	Act II- scene vii, viii, ix	5
	Revision		2
Sept	Revision		

#### **SECOND TERM**

Month	T o p i c	Chapters	Period
Oct	The Merchant of Venice	Act III- scene i	4
	After Blenheim	P	4
Nov	The Old man at the Bridge	SS	4

	Angel in Disguise		4
	Daffodils		2
Dec	The Cold Within	P	3
	Hearts and Hands	SS	3
Jan - Feb	Revision		21

UT Question Paper Pattern:- (FM – 30)

Q1. Reference to the Context based on The Merchant of Venice (10)

Q2. Reference to the Context based on a Poem (10)

Q3. Reference to the Context based on a Prose (10)

### HINDI (2<sup>ND</sup> LANGUAGE)

BOOKS: SAHITYA SAGAR (TEXT BK & WORK BK), SARAS HINDI

VYAKARAN

FIRST TERM

Month	T o p i c	Chapters	Period
April 12	Maha Yagya Ka Puraskar, Sakhi ( kabirdas) Gr.:- Essay, Letter writing, (Formal, informal) Correct the sentences (pg. 304 – 305)	3, 1	5 7
May 8	Kaki, Girdhar Ki Kundaliyan, Gr. Paryavachi (pg. 251 – 253)	2, 2	3,3 2
June 8	Baat Athanni Ki Gr. Idioms (1 to 55) Bhavavachak (pg . 220 - 222)	1	4 2 2
July 17	Neta ji Ka Chasma, Megh Aaye Gr.-Adjective ( pg.237 – 242)	4, 5	6,6 5
Aug 16	Wah Janma Bhumi Meri. Gr. Vilom, (pg. 259 – 261) Essay, Letter, Comprehension	4	6 10

### SECOND TERM

Month	T o p i c	Chapters	Period
Sept & Oct 8	Swarg Bana Sakte Hai Gr. – Adjective (pg. 237 – 244)	3	5 8
Nov 12	Sandeh	7	6

	Gr. Bhavvachak (pg. 220 -224), Correct the sentences. (pg – 304 – 307)		6
Dec 8	Apna Apna Bhagya Gr. Paryavachi (pg. 254 – 256), Vilom (pg. 262 – 265)	5	4 4
Jan 14	Sur Ke Pad, Bade Ghar Ki Beti Gr. Do as directed, idioms (pg. 56 – 116)	5,6	5 5 4
Feb 16	Bhichuk Gr.- Revision		8 8

**BENGALI (2<sup>ND</sup> LANGUAGE)**

**BOOKS: A COLLECTION OF ICSE SHORT STORIES & POEMS (POWER PUBLISHERS, KOLKATA)**

**PROBESHIKA BANGLA BYAKARON O ROCHANA (ORIENT BOOK CO.)**

**BHASHA SOPAN (ICSE)**

**FIRST TERM**

Month	T o p i c	Chapters	Period
April (16)	Ginni	1	3
	Banga Bhumir Prati	1	3
	Sadhu O Chalit		4
May (6)	Samochharito Bhinnarathak Sabdo	2	5
June (12)	Lalu	2	3
	Shabhyatar proti	2	3
		3	2
July (18)	Bama	3	3
	Kulimojur	4	5
	Dhanyatak Sabdo-gr	5	3
	Comprehension	4	6
Aug (16)	Ek Kathay Prokash (pg 30-35)	5	4
	Letter Writing (formal & Informal)		4
			4
Sept (2)	Essay Writing		4
	Revision		4

**SECOND TERM**

Month	T o p i c	Chapters	Period
Sept (6)	Canvasser	4	6
Oct &	Abar Asibo Phire		3
Nov (12+17)	Bakya O ukti Paribartan		4
Dec (8)	Bagdhara (pg 17 -23)-gr Naam	6	3 4 4
Jan (13)	Ashohojogi	5	3 4
	Siri	6	3
	Sabder Bishishto Proyog	5	4 4
Feb (16)	Rabidranather Proti Essay Writing, Comprehension, Letter Writing (formal & informal) Revision	6	4 4 6

**HISTORY & CIVICS**

**Books: (1) Indian History World Developments and Civics (9)**  
B.B. Tayal & A. Jacob

**(2) Modern Indian History Contemporary World and Civics (10)**  
B.B Tayal & A. Jacob

**FIRST TERM**

Month	T o p i c	Chapter	Period
April (12)	Our Constitution and its Salient Features	1	4
	The Delhi Sultanate	9	3
	Fundamental Rights, Fundamental Duties and Directive Principles of State Policy	2	5
May (4)	Fundamental Rights . . . (contd)	2	2
	Election and Election Commission	3	2
June (8)	Election and Election Commission(cont.)	3	5
	Local Self Government	4	3

	(Rural)		
July (12)	Local Self Government (Urban)	5	4
	The Age of the Guptas	7	4
	South India and Cholas	8	4
Aug (11)	The Mughal Empire	10	3
	The Composite Culture	11	5
	The Industrial Revolution	14	3
Sept (3)	Revision of the First Term Syllabus		3

**SECOND TERM**

Month	T o p i c	Chapter	Period
Oct (7)	The Union Parliament	1	7
Nov (11)	The Union Executive (1)	2	4
	The Union Executive (2)	3	4
	The Union Judiciary	4	3
Dec (8)	The State Judiciary	5	5
	The Subordinate Courts	6	3
Jan (10)	1 <sup>st</sup> War of Independence	B-1	4
	Factors promoting growth of Nationalism	B-2	3
	Objectives and Methods of Struggle of Early Nationalists	B-3	3
Feb (9)	Second Phase of the Indian National Movement	B-4	5
	Factors Leading to the Formation of the Muslim League	B-5	3
	Revision of the Second Term Syllabus		1

**GEOGRAPHY****BOOKS: Modern Certificate Geography--Part-I (Frank Bros. &Co.)****FIRST TERM**

Month	T o p i c	Unit	Period
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April	Earth as a Planet	I	3
	Geographic grid	I	3
May	Motions of the Earth	I	3
	Structure of the Earth and Internal Processes (Structure)	II	3
June	Materials of the earth's crust-- Rocks	II	4
	Equatorial Region.	VI	3
	Tropical Monsoon Tropical Grassland	VI	
July	Taiga & Tundra Region.	VI	2
	Volcanoes	II	4
	Earthquakes	II	4
Aug.	Landforms of the Earth	II	2
	Hydrosphere	III	3
Sept.	Revision : Whole syllabus		4
	Revision : Whole syllabus		
	World Map : a) Climate and natural vegetation regions . b) Physical features c) Water Bodies.		

**SECOND TERM**

Month	T o p i c	Unit	Period
Oct	Weathering & Denudation	II	4
Nov	Atmosphere	IV	6
	Tropical Desert, Temperate Grassland & Mediterranean region.	VI	3
Dec	Types of Pollution Sources of pollution	V	3
	Effects of Pollution & Preventive measures	V	3
		V	3
Jan	Modern Certificate Geography-- Part-		



	<b>II ( Frank Bros. &amp; Co.)</b>		
<b>Feb</b>	<b>Soils of India</b>	<b>5</b>	<b>3</b>
	<b>Natural Vegetation of India</b>	<b>6</b>	<b>3</b>
	<b>Mineral Resources</b>	<b>8</b>	<b>2</b>
	<b>Revision of the whole syllabus</b>		<b>4</b>
	<b>World Map : Whole first term syllabus</b>		<b>5</b>
	<b>PROJECT: One topic from section A and one from section B.[Rough work to be completed during summer vacation].</b>		

### MATHEMATICS

**BOOK: ICSE UNDERSTANDING MATHEMATICS Class IX & X (for 2<sup>nd</sup> Term) Author: M. L. Aggarwal Arya Publications Reprint 2017**  
**FIRST TERM**

<b>Month</b>	<b>T o p i c</b>	<b>Chapters</b>	<b>Period</b>
<b>April 20</b>	<b>Indices</b>	<b>7</b>	<b>6</b>
	<b>Logarithm</b>	<b>8</b>	<b>7</b>
	<b>Midpoint Theorem</b>	<b>10</b>	<b>7</b>
<b>May 8</b>	<b>Expansion</b>	<b>3</b>	<b>4</b>
	<b>Factorization</b>	<b>4</b>	<b>4</b>
<b>June 14</b>	<b>Simultaneous Linear equation</b>	<b>5</b>	<b>3</b>
	<b>Problems of Simultaneous Linear Equation</b>	<b>6</b>	<b>5</b>
	<b>Compound Interest</b>	<b>2</b>	<b>6</b>
<b>July 22</b>	<b>Rectilinear Figures</b>	<b>12</b>	<b>6</b>
	<b>Rational and Irrational Number</b>	<b>1</b>	<b>6</b>
	<b>Mensuration</b>	<b>15</b>	<b>10</b>
<b>Aug 20</b>	<b>Mensuration</b>	<b>15</b>	<b>4</b>
	<b>Trigonometrical Ratios</b>	<b>16</b>	<b>3</b>
	<b>Trigonometrical Ratios of Standard angles</b>	<b>17</b>	<b>3</b>
	<b>Statistics</b>	<b>19</b>	<b>4</b>
	<b>Triangles</b>	<b>10</b>	<b>6</b>

Sept 15	Revision Project: Compound Interest		4
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**SECOND TERM**

Month	T o p i c	Chapter	Period
Oct 13	Measures of Central Tendencies (X)	21	8
	Matrices (X)	8	5
Nov 19	Quadratic Equations (X)	5	7
	Circle	14	6
	Theorems on Area	13	6
Dec 15	Pythagoras Theorem	11	9
	Co-ordinate Geometry	18	6
Jan 17	Factorization (X)	6	9
	Probability (X)	22	8
Feb 20	Linear Inequations	4	8
	Revision: Trigonometrical Ratios, Trigonometrical Ratios of Standard angles, Indices, Problems of simultaneous linear equation, Compound Interest, Simultaneous linear equation Logarithm  Project: Statistics  Second term exam will be on the full syllabus of class 9.		12

**PHYSICS**

**BOOK: - CONCISE PHYSICS I.C.S.E. PART-I CLASS IX  
CONCISE PHYSICS PART-II CLASS X**

**FIRST TERM**

Month	T o p i c	Chapter	Period
Apr (10)	Measurement of Length (no numerical problems on Calipers' and Screw Gauge)	1(B)	4
		2 ( C )	4

	<b>Motion In One Dimension -- Equations Of Motion Laws of Motion : Contact and Non-Contact Forces</b>	<b>3 3 (A)</b>	<b>2</b>
<b>May (5)</b>	<b>Newton's Law Of Motion</b>	<b>3(B,C,D)</b>	<b>5</b>
<b>June (8)</b>	<b>Gravitation Pressure in Fluids And its transmission</b>	<b>3(E) 4(A)</b>	<b>4 4</b>
<b>July (12)</b>	<b>Atmospheric Pressure and its measurement Upthrust In Fluids, Archimedes' Principle &amp; Floatation</b>	<b>4(B) 5 (A, B,C)</b>	<b>3 9</b>
<b>Aug (12)</b>	<b>Current Electricity Magnetism</b>	<b>9 10</b>	<b>6 6</b>
<b>Sept (1)</b>	<b>REVISION</b>	<b>1, 2,6,7</b>	

**SECOND TERM**

<b>Month</b>	<b>T o p i c</b>	<b>Chapters</b>	<b>Period</b>
<b>Oct (7)</b>	<b>Refraction at Plane Surfaces</b>	<b>4</b>	<b>7</b>
<b>Nov (11)</b>	<b>Refraction Through a Lens Spectrum Propagation of Sound Waves (Class 9 Book)</b>	<b>5 6 8</b>	<b>4 3 4</b>
<b>Dec (6)</b>	<b>Sound (Class 10 Book)</b>	<b>7</b>	<b>6</b>
<b>Jan (9)</b>	<b>Force (class 10 Book)</b>	<b>1(A, B, C)</b>	<b>9</b>
<b>Feb (7)</b>	<b>Revision:-Full class 9 Book</b>		<b>7</b>

**CHEMISTRY**

**BOOKS: CONCISE CHEMISTRY ICSE PART-I (Class-9)  
and PART-II (Class-10) by S. P. Singh, Selina Publishers**

**FIRST TERM**

Month	T o p i c	Chapters	Period
April (12)	Study of Gas Laws (9)	7	7
	The Periodic Table (9)	5	5
May (5)	Periodic Table, Periodic Properties and Variations of Properties (10)	1	5
June (6)	Chemical Bonding (10)	2	6
July (12)	Acids, Bases and Salts (10)	3	12
Aug (12)	Analytical Chemistry: Uses of Ammonium Hydroxide and Sodium Hydroxide (10)	4	8
	Revision		4
Sept (2)	Revision		2

**SYLLABUS FOR 1ST ASSESSMENT**

- 1) Common names, Formulae and Chemical names of some substances (1-50) (Class 9 Book)
- 2) Atomic structure and Chemical Bonding (Ch- 4) (Class 9 book)
- 3) Water (Ch-3) (Class 9 Book)
- 4) Hydrogen (Ch-6) (Class 9 Book)
- 5) Study of Gas Laws (Class 9 Book)
- 6) The Periodic Table (Class 9 Book)

**SECOND TERM**

Month	T o p i c	Chapter	Period
Oct (7)	Study of Compounds -A-Hydrogen Chloride (10)	8	7
Nov (10)	Study of Compounds-B-Ammonia (10)	9	5
	Study of Compounds-C-Nitric Acid (10)	10	5
Dec (6)	Study of Compounds-D-Sulphuric Acid (10)	11	6
Jan (8)	Practical work (9)	9	2
	Electrolysis (10)	6	6
Feb (6)	Revision		6

Common names, Formulae and Chemical names of some substances (51-100) (Class 9 Book)

SYLLABUS FOR FINAL ASSESSMENT: ALL CHAPTERS OF CLASS-9 TEXT BOOK

### BIOLOGY

**BOOK: CONCISE BIOLOGY, PART-I & CONCISE BIOLOGY, PART-II BY SELINA PUBLISHERS**

**FIRST TERM**

Month	T o p i c	Chapters	Period
April (20)	Respiration in plants	7	6
May (8)	The Respiratory System (Human)	14	4
June (14)	Waste generation & Management	19	2
	Five kingdom classification.	8	5
July (22)	Skin	13	2
	Nutrition	10	4
Aug (20)	Digestive System	11	4
	Economic Importance of Bacteria & Fungi	9	2
	<u>Revision Chapters</u>		
	The Cell	2	2
	Tissues.	3	2
Sept (15)	Revision of the 1 <sup>st</sup> term syllabus.		2

**SECOND TERM**

Month	T o p i c	Chapters	Period
Oct (13)	Movement and Locomotion	12	6
Nov (19)	Aids to Health	17	2
	Health Organisations	18	1
	<u>Concise ICSE Biology - II</u> Absorption by roots.	4	4
Dec (15)	Transpiration	5	3
	Pollution	16	2
Jan (17)	Photosynthesis	6	5

	<b>Chemical Coordination in Plants</b>	<b>7</b>	<b>4</b>
<b>Feb (20)</b>	<b>Revision</b> <b>All the chapters from Class-9</b>		<b>6</b>

**COMPUTER APPLICATION****TEXT BOOK: COMPUTER APPLICATIONS- A TEXT BOOK FOR CLASS IX****AUTHORS: SUMITA ARORA, DHANPAT RAI & CO.****First Term**

<b>Month</b>	<b>T o p i c</b>	<b>Period</b>
<b>April</b>	<b>Introduction to Object Oriented Programming Concepts Elementary Concepts of Objects and Classes</b>	<b>Theory – 4 Practical – 2</b>
<b>May</b>	<b>Values, Datatypes and Operators in Java</b>	<b>Theory – 2 Practical – 1</b>
<b>June</b>	<b>Inputs in Java</b>	<b>Theory – 4 Practical – 2</b>
<b>July</b>	<b>Mathematical Library Methods</b>	<b>Theory – 6 Practical – 9</b>
<b>Aug</b>	<b>Conditional Constructs in Java</b>	<b>Theory – 8 Practical – 4</b>
<b>Sept</b>	<b>Revision</b>	

**Second term**

<b>Month</b>	<b>T o p i c</b>	<b>Period</b>
<b>Oct</b>	<b>Iterative statements in Java</b>	<b>Theory – 6 Practical – 3</b>
<b>Nov</b>	<b>Nested For Loops</b>	<b>Theory – 6 Practical – 4</b>
<b>Dec</b>	<b>Nested For Loops</b>	<b>Theory – 4 Practical – 2</b>
<b>Jan</b>	<b>Computing Ethics</b>	<b>Theory – 6 Practical – 3</b>
<b>Feb</b>	<b>Computing Ethics(contd.)</b>	<b>Theory – 6 Practical – 3</b>

**COMERCIAL APPLICATION****BOOKS: COMMERCIAL APPLICATION VOL 1 BY C. B. GUPTA  
FIRST TERM**

Month	T o p i c	Chapters	Period
April (20)	Introduction to Commercial Organisation	1	12
	Ownership Structure- Sole Proprietorship	2	
May (08)	Ownership Structure- Joint Hindu Family	2	6
	Partnership	3	
June (14)	Joint Stock Company	4	8
July (22)	Ownership Structure-	4	12
	Joint Stock Company	5	
	Co-operative Society	6	
	Public Sector Enterprises	7	
Aug (22)	Function of Commercial Organisation	13	12
	Natural Resources	14	
Sept (15)	Depletion of Resources		3
	Revision		

**SECOND TERM**

Month	T o p i c	Chapters	Period
Oct (13)	Communication in Commercial Organization	8	8
	Ways of Communication	9	
Nov (19)	Tools of Communication	10	12
	Nature and Terminology of Accounting	11	
Dec (15)	Accounting Records	12	8
Jan (17)	Practices for Conservation of Resources	15	10
Feb (20)	Industrial Pollution & Degradation of Environment	16	10
	Revision		

**ECONOMIC APPLICATION****BOOK: FRANK CERTIFICATE ECONOMIC APPLICATIONS- CLASS – IX****By D. K. Sethi****FIRST TERM**

<b>Month</b>	<b>T o p i c</b>	<b>Chapters</b>	<b>Period</b>
<b>April (12)</b>	<b>Introduction</b>		<b>1</b>
	<b>Basic Concepts of Economics.</b>	<b>2</b>	<b>5</b>
	<b>Meaning &amp; Definition of Economics</b>	<b>1</b>	<b>5</b>
	<b>Project 1</b>		<b>1</b>
<b>May (4)</b>	<b>Economy and Economic Entities</b>	<b>3</b>	<b>4</b>
<b>June (7)</b>	<b>Basic Problems of an Economy.</b>	<b>4</b>	<b>5</b>
	<b>The Nature &amp; the Classification of an Economy.</b>	<b>5</b>	<b>2</b>
<b>July (14)</b>	<b>The Nature &amp; the Classification of an Economy. (continued)</b>	<b>5</b>	<b>2</b>
	<b>Solutions to the Basic Economic problems in different economies.</b>	<b>6</b>	<b>4</b>
	<b>The Nature of Indian Economy</b>	<b>7</b>	<b>5</b>
	<b>The Sectors of the Indian Economy.</b>	<b>8</b>	<b>2</b>
	<b>Project 2</b>		<b>1</b>
<b>Aug (12)</b>	<b>The Sectors of the Indian Economy. (Continued)</b>	<b>8</b>	<b>5</b>
	<b>Globalization</b>	<b>13</b>	<b>7</b>
<b>Sept (6)</b>	<b>Revision</b>		<b>6</b>

**SECOND TERM**

<b>Month</b>	<b>T o p i c</b>	<b>Chapters</b>	<b>Period</b>
<b>Oct (8)</b>	<b>Impact of Agricultural &amp; Industrial Practices on the Ecosystem</b>	<b>9</b>	<b>7</b>
	<b>Project 3</b>		<b>1</b>
<b>Nov (12)</b>	<b>Infrastructure of the Indian Economy</b>	<b>10</b>	<b>10</b>
	<b>Social Infrastructure of the</b>	<b>11</b>	<b>2</b>



	<b>Indian Economy.</b>		
<b>Dec (9)</b>	<b>Social Infrastructure of the Indian Economy. (Continued)</b>	<b>11</b>	<b>8</b>
	<b>Project 4</b>		<b>1</b>
<b>Jan (9)</b>	<b>Consumer Awareness</b>	<b>12</b>	<b>9</b>
<b>Feb (10)</b>	<b>Revision</b>		<b>10</b>