

Shri Chandrabadni Public School Pujargaon, Tehri Garhwal  
Syllabus 2020-2021  
Subject: English 10<sup>th</sup>

Month	Chapter/	Syllabus	Homework
April	First Flight	A letter to God , Nelson Mandela , two story about flying , from the Diary of Anny Frank	Questions answers , summary of lesson , From side book
May	Poetry	Dust of snow , Fire and ice , A tiger in the Zoo , How to tell wild animals	Explanation of Poem , Summary and Paragraph wise questions
June	Poetry, Drafting and Grammar	The ball Poem , Letter to editor ,	Letters given to students , Practice set
July	Articles , Story writing	Articles , story writing , Solutions	Same given to students to do themselves
August	Clauses , Preposition , Narration , active passive	Clauses , Preposition , Narration , active passive	Unsolved given to students
September	Unseen Passages	Unseen Passages	Unsolved given to students

**Shri Chandrabadni Public School Pujargaon, Tehri Garhwal**  
**Syllabus 2020-2021**  
**Subject: Social Science 10<sup>th</sup>**

Month	Chapter	Syllabus	Homework
April	The rise of nationalism in Europe ( History)	Changes during the 1789 French revolution , Napoleon , Greek revolution , German revolution of the liberals ,	MCQs , 3marks Questions , Questions from NCERT , Paragraph wise questions given
May	The rise of nationalism in Europe ( History)	Unification of Germany , Unification of Italy , visualising the nation , Britain	MCQs , 3marks Questions , Questions from NCERT , Paragraph wise questions given
June	Nationalism in India	Nationalism , First world War , Khilafat and Non- cooperation , Satyagraha , Rowlatt act , Jallianwala Bagh	MCQs , 3marks Questions , Questions from NCERT , Paragraph wise questions given
July	Nationalism in India	Non Cooperation movement , Simon Commission , CDM ,	MCQs , 3marks Questions , Questions from NCERT , Paragraph wise questions given , Map work
August	Power Sharing , Federalism ( Political Science)	Belgium and Sri Lanka , Accommodation in Belgium , Power Sharing , Federalism , two kind of Federation , Union list , State List etc. local Self government , Monthly Test	MCQs , 3marks Questions , Questions from NCERT , Paragraph wise questions given
September	Development, Sectors of Indian Society , Money and Credit ( Economics)	Income and other Goals , Economic Development of country , Human Development index , Primary , Secondary , Tertiary , Government Policies , Organised unorganised Sectors , modern form of money , Loan Activities , Formal and informal Sectors , Monthly test	MCQs , 3marks Questions , Questions from NCERT , Paragraph wise questions given

**श्रीचन्द्रबदनीपब्लिकस्कूलपुजारगॉवटिहरी गढवाल**  
**ऑनलाइनपाठ्यक्रम 2020-21**

कक्षा-10

विषय-हिन्दी

माह	पाठ	प्रकरण	गृहकार्य
अप्रैल	1-वाच्य 2-पद परिचय	1-वाच्य की परिभाषा ,वाच्य के भेद ,वाच्य परिवर्तन। 2- पद किसेकहतेहै ,पद के भेदसंज्ञा, सर्वनाम, विशेषण, क्रिया, शब्दोंका पद परिचय।	1-प्रश्नोत्तर 2-पद परिचय काअभ्यास
मई	1- पद परिचय 2-	1-क्रियाविशेषण ,संबंधबोधक ,समुच्चयबोधक ,विस्मयादिबोधक शब्दोंका पद परिचय।	1-प्रश्नोत्तर
जून	1-वाक्य	1-वाक्य की परिभाषा ,वाक्य के भेद-रचनाके आधारपरवाक्य के भेद सरलवाक्य ,सयुंक्तवाक्य ,मिश्रवाक्य। वाक्य परिवर्तनकरना।	1-प्रश्नोत्तर 2-वाक्य परिवर्तनकरेंगे।
जुलाई	1-वाच्य 2-पत्र	1-वाच्य की परिभाषा ,वाच्य के भेद ,वाच्य परिवर्तन। 2- पत्र काप्रारूप	1-प्रश्नोत्तर 2-वाच्य परिवर्तनकरेंगे। 3-पत्र लिखेंगे।
अगस्त	1-निबंध 2- पत्र 3-नेताजी के चश्में 4-मासिकपरीक्षा	1-निबंध प्रारूप 2-पत्र काप्रारूप 3-पाठकासारांश	1-निबंध लिखेंगे। 2-पत्र लिखेंगे। 3-प्रश्नोत्तर
सितम्बर	1-माताकाअँचल 2-सूरदास के पद 3-तुलसीदास	1-पाठकासारांश 2-सूरदास के पद कासरलार्थ 3-लक्ष्मण-परसुरामसंवादकासरलार्थ	1-प्रश्नोत्तर 2-अर्थ तथाप्रश्नोत्तर 3-अर्थ तथाप्रश्नोत्तर

**Shri Chandrabadni Public School Pujargaon, Tehri Garhwal**  
**Syllabus 2020-2021**  
**Subject: Science 10<sup>th</sup>**

Month	Chapter	Syllabus
April	Chemical reactions and equations	<ol style="list-style-type: none"> <li>1. General introduction of chemical equation.</li> <li>2. Steps to balance the chemical equation.</li> <li>3. Type of chemical reactions- Combination reaction, Decomposition reaction, Displacement reaction, Double Displacement reaction, Oxidation and reduction.</li> <li>4. Corrosion</li> <li>5. Rancidity and its prevention.</li> </ol>
May	Acids Bases and Salts	<ol style="list-style-type: none"> <li>1. General introduction of Acid, base and salt</li> <li>2. Chemical properties of acids and bases</li> <li>3. Strong acids and bases</li> <li>4. pH and its importance in everyday life</li> <li>5. Preparation of bleaching powder, Baking Soda, washing Soda, Plaster of paris</li> </ol>
June	Metals and non metals	<ol style="list-style-type: none"> <li>1. Physical and chemical properties of metals and non metals</li> <li>2. How do metals and non metals and non metals react</li> <li>3. Extraction of metals and non metals</li> <li>4. Corrosion and its prevention</li> </ol>
July	Carbon and its compound	<ol style="list-style-type: none"> <li>1. Properties of carbon</li> <li>2. Homologous series</li> </ol>
August	Life processes	<ol style="list-style-type: none"> <li>1. Nutrition and type</li> <li>2. Excretion, structure of nephron</li> </ol>
September	Periodic classification of elements	<ol style="list-style-type: none"> <li>1. Dobereiner's triads, Newlands' Law of Octaves, Mendeleev's Periodic table</li> <li>2. Position of elements in the modern Periodic table, trends in modern periodic tables</li> </ol>
Month	Chapter	Homework
April	Chemical reactions and equations	NCERT book question page No 6, NCERT question page No 10,13, NCERT exercises, NCERT exemplar questions.
May	Acids Bases and Salts	NCERT book question page No 22, NCERT question page No 25,28, NCERT exercises, NCERT exemplar questions.
June	Metals and non metals	NCERT book question page No 22, NCERT question page No 49,53, NCERT exercises, NCERT exemplar questions.
July	Carbon and its compound	NCERT exercises,
August	Life processes	NCERT questions page no 95, 101, 105, 110, Exercises
September	Periodic classification of elements	Revision, self study

Shri Chandrabadni Public School Pujargaon, Tehri Garhwal  
 Syllabus 2020-2021  
 Subject: Computer  
 Class: 10<sup>th</sup>

Month	Chapter	Syllabus	Home work
April	The Internet	World wide web, web services, web clients, web sites, Web pages, web browsers, blogs, news groups, HTML, web address	MCQ, Fill in the blanks, Q/A
May	The Internet	e-mail address, downloading and uploading files from a remote site, Internet Protocols: TCP/IP, SMTP, POP3, HTTP, HTTPS, SSH, SFTP, FTP, SCP, TELNET,	T/F, Q/A
June	Internet and Web services	Information Retrieval, locating sites using search engines, finding people on the internet	MCQ, Fill in the blanks, Q/A
July	Internet and Web services	Web services: chat, email, video conferencing, e-learning, e-banking	T/F, Q/A
August	Internet and Web services	e-shopping, e-reservation, e-governance , e-groups, social networking, mobile technologies Unit test	Q/A
September	HTML	How does it work?, how to create an HTML, HTML tags, Rules for coding HTML, container and empty tags, HTML attributes and structure	MCQ, Fill in the blanks, Q/A

**ONLINE TEACHING 2020 MATHS**

<p><b>APRIL</b></p>	<p><b>Ch. 1 Real Numbers</b> Euclid division lemma, Algorithm, Fundamental Theorem of Arithmetic</p> <p><b>Ch. 2 Polynomials</b> Types of Polynomials, Zero of a polynomials, Relationship, Division of algorithm</p> <p><b>Ch.3 Pair of Linear equation in two variables</b> Graphical Method of solution</p>	<p><b>Ex. 1.1 to EX. 1.4</b> Weekly Test. Activity Real Number, Cross word Puzzle, Oral Test</p> <p><b>Ex. 2.1 to 2.4</b> Activity MCQ, Warm up Task, Explore the graph,</p> <p><b>Ex. 3.1,3.2</b></p>
<p><b>MAY</b></p>	<p><b>Ch. 3</b> Algebraic Method, Elimination Method, Cross-Multiplication Method, Equation Reducible to a pair of Linear Equation in two variables</p> <p><b>Ch. 6 Triangles</b> Similar Figure, Similarity of Triangles, Theorem, Criteria for similarity of Triangles, Area of Similar Triangles, Phythagoras Theorem</p>	<p><b>Ex. 3.3 to 3.6</b> Online Test</p> <p><b>Ex. 6.1 to 6.5</b> Online Test Online Test</p>
<p><b>JUNE</b></p>	<p><b>Ch. 8 Introduction to Trigonometry</b> Introduction, Trigonometric Ratios, Trigonometric ratios of Some Specific Angles. Trigonometric Ratios of Complementary Angles, Trigonometric Identities</p> <p><b>Ch. 9 Some Application of Trigonometry</b></p> <p><b>Ch. 10 Circle</b> Tangent ,Number of tangent from a point on a circle, Theorem,</p>	<p><b>Ex. 6.5( Q. 13 to Q.17)</b> Online Test</p> <p><b>Ex. 8.1 to 8.4</b> Online Test</p> <p><b>Ex. 9.1</b> Online Test</p> <p><b>Ex. 10.1,10.2</b> Online Test</p>
<p><b>JULY</b></p>	<p><b>CH. 11 Construction</b> Division of a line segment, Construction of similar triangle, Construction of tangents to a circle.</p> <p><b>Ch. 12 Areas related to Circle</b> Perimeter and Area of a Circle Areas of Sector and Segment of a Circle Areas of Combination of plane figures</p> <p><b>Ch. 13 Surface Areas and Volumes</b> Surface area of a Combination of solids,</p>	<p><b>Ex. 11.1,11.2</b> Online Test</p> <p><b>Ex. 12.1,12.2,12.3</b> Online Test</p> <p><b>Ex. 13.1</b></p>
<p><b>AUGUST</b></p>	<p><b>Ch. 13</b> Volume of a Combinations of Solids Conversion of Solid,</p> <p><b>Ch.14 Statistics</b> Mean Median Mode</p> <p><b>Ch. 15 Probability</b></p> <p><b>Ch. 4 Quadratic Equation</b> Standard Form Solution by factorization method, Completing the Square, quadratic formula</p>	<p><b>Ex. 13.2 and 13.3</b> Online Test</p> <p><b>Ex. 14.1 to 14.3</b> Online Test Extra Questions</p> <p><b>Ex. 15.1 to 15.2</b></p> <p><b>Ex. 4.1 to 4.4</b></p>

<b>SEPTEMBER</b>	<b>Ch. 5 Arithmetic Progressions</b> nth term of an A.P, Sum of First n terms of an AP <b>Ch.7 Coordinate Geometry</b> Distance Formula, Section Formula	<b>Ex. 5.1 to 5.3</b>  <b>Ex. 7.1 to 7.2</b>
------------------	---	--

**ONLINE TEACHING 2020 PHYSICS**

<b>APRIL</b>	<b>Ch.10 Light reflection and refraction</b> Reflection of light, Spherical Mirror, Image formation by Spherical Mirror, Representation of Image formed, Uses, Sign Convention, Mirror Formula, magnification, Refraction of light, glass slab, Refractive Index, Refraction by Lenses, Image formation by lenses, Ray diagram,	<b>Question Page No.168,171,176</b>
<b>10 Physics</b>	<b>Ch. 10</b> Lens Formula and magnification, Power of lens, <b>Ch.11 The Human Eye and the Colorful World</b> Human Eye, Power of Accommodation, Defect of Vision and their correction, Prism, Dispersion, Atmospheric Refraction, scattering of Light,	<b>Question Page 184</b> <b>Exercise</b>  <b>Question Page 190</b> <b>Online Test</b>
<b>10 Physics</b>	<b>Ch.11</b> <b>Ch.12 Electricity</b> Electric current and Circuit, Potential and Potential difference, Circuit diagram, ohm's law, factors on which the resistance depends, Resistance of a system of resistors, Heating effect of current, Electric power,	<b>Exercise</b> <b>Question Page 200,202,209,</b> <b>213,216,218,220</b>
<b>10 Physics</b>	<b>Ch. 12</b> <b>Ch. 13 Magnetic Effect of electric current</b> Magnetic Field and Field lines, bar magnet, current carrying conductor, Right hand thumb rule, circular loop, solenoid, Force on current carrying conductor, Electric Motor, Electromagnetic Induction	<b>Exercise</b> <b>Question Page 224,228,229, 231,</b> <b>Exercise</b>
<b>10 Physics</b>	<b>Revision Ch.10 Light reflection and refraction.</b>	