

## ऑनलाइनपाठ्यक्रम 2020-21

कक्षा-9

विषय-हिन्दी

माह	पाठ	प्रकरण	गृहकार्य
अप्रैल	1-समास	4-समास की परिभाषा ,समास के भेद ।	1-प्रश्नोत्तर 2-अभ्यास
मई	1-उपसर्ग 2-प्रत्यय	1-उपसर्ग काअर्थ , उपसर्ग के प्रकार संस्कृत के उपसर्ग हिन्दी के उपसर्ग उर्दू के उपसर्ग संस्कृतकेअव्यय 2-प्रत्यय काअर्थ ,प्रत्यय के भेद-कृत् प्रत्यय , तद्धितप्रत्यय	1-प्रश्नोत्तर 2-अभ्यास
जून	1-पत्र 2-विज्ञापन	1-पत्र कापारूप 2-विज्ञापन तैयारकरना ।	1-पत्र लिखें 2-विज्ञापन बनायेंगे ।
जुलाई	1-दोबैलोंकीकथा 2-इसजलप्रलय में	1-पाठकासारांश 2-पाठकासारांश	1-प्रश्नोत्तर
अगस्त	1-ल्हासा की ओर 2-वाख 3-मासिक परीक्षा	1-पाठकासारांश 2-पाठकासारांश	1-प्रश्नोत्तर 2-सरलार्थ
सितम्बर	1-वाक्य विचार 2-कबीर की साखियाँ	1-वाक्य की परिभाषा ,वाक्य के भेद-अर्थ के आधारपरवाक्य के भेद । -रचना के आधारपरवाक्य के भेद । 2-कबीर की साखियाँऔरसबदकासरलार्थ	1-वाक्य के भेदलिखेंगे । 2-प्रश्नोत्तर

**SHRI CHANDRABADNI PUBLIC SCHOOL**  
**SYLLABUS -2020-21**  
**CLASS-9<sup>th</sup>, MATHEMATICS**

MONTH	CHAPTER NAME	SYALLABUS
April	Number System	Introduction, Irrational Numbers, real numbers and their decimal expansion, representing real numbers on the number line, operations on real numbers and laws of exponents for real numbers.
May	Polynomials	Introduction, polynomial in one variable, zeroes of a polynomial, remainder theorem, fraternization of polynomials, algebraic identities.
June	Coordinate Geometry	Introduction, Cartesian system and plotting a point in the plane if its coordinates are given.
July	Linear equation in two variables	Introduction, linear equations, solution of a linear equation, graph of a linear equation in two variables and equations of linear parallel to x-axis and y-axis.
August	Introduction to Euclid's geometry and Lines and Angles	Euclid's definitions; Axioms and Postulates ,basic terms and definitions, intersecting lines and non-intersecting lines, pairs of angles, parallel lines and transversal, lines parallel to the same line and angle sum property of a triangle.
September	Triangles	Congruence of triangles, criteria for congruence of triangles, some more criteria for congruence of triangles and inequalities in a triangle.

**HOME – WORK**

MONTH	CHAPTER NAME	HOME –WORK
April	Number System	Exercise 1.1 to 1.6. Questions on simplify expression, rationalize denominator and representing irrational numbers on number line.
May	Polynomials	Questions on linear polynomial, exercise 2.1 to 2.5.extra questions on algebraic identities.factorise questions.
June	Coordinate Geometry	Questions on four quadrants, on horizontal axis and vertical axis. MCQ, exercise 3.1 to 3.3. Questions on abscissa and ordinate.
July	Linear equation in two variables	Exercise 4.1 to 4.4. Extra questions from NCRT exemplar.
August	Introduction to Euclid's geometry and Lines and Angles	Exercise 5.1 to 5.2 and Exercise 6.1 to 6.3. A few questions on types of angles. Angles sum questions formed by lines.
September	Triangles	Exercise 7.1 to 7.4, proving theorems and congruence rules of triangles.

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Syllabus 2020-2021  
Subject: English 9<sup>th</sup>

Month	Chapter/	Syllabus	Homework
April	Beehive(book)	The fun they had , the sound of music , The little girl ,	Questions answers , summary of lesson , From side book
May	Poetry	The road not taken , wind , Rain On The Roof , The lake of innisfree	Explanation of Poem , Summary and Paragraph wise questions
June	Moment (book)	The lost Child , The adventure of toto , The kingdom of fools , The happy Prince	Explanation of lesson , Summary and Paragraph wise questions
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 9<sup>th</sup>**

Month	Chapter	Syllabus	Homework
April	The French Revolution (History)	French Society , Middle class , Outbreak of revolution , reign of terror , evolution of slavery,	MCQs , 3marks Questions , Questions from NCERT , Paragraph wise questions given
May	Socialism in Europe , Russian revolution (History)	The age of Social Change , The February revolution , October Revolution , Effects of Russian revolution ,	MCQs , 3marks Questions , Questions from NCERT , Paragraph wise questions given
June	Nazism and the rise of Hitler (History)	Germany in WW first , Weimar Republic , Treaty of Versailles , Effects of First WW , Hitler's world view etc. Unit test	MCQs , 3marks Questions , Questions from NCERT , Paragraph wise questions given
July	Constitutional Design (Pol Sci.) Electoral Politics	Why do we need Constitution , The making of Indian Constitution , Constituent Assembly , Elections , Demerits of Political Competition etc.	MCQs , 3marks Questions , Questions from NCERT , Paragraph wise questions given , Map work
August	India size and location , Physical Features of India , Climate (Geography)	Location of India , size of India , its neighbors , tectonic Plates , Physical features of India , Factors affecting Indian Climate , Monsoon , The Seasons , Map Wok	MCQs , 3marks Questions , Questions from NCERT , Paragraph wise questions Map work given
September	The story of village Palmpur , People As resource , Poverty as a challenge (Economics)	Farm activities , Non farm activities , Economic activities , quality of population , Poverty , causes of poverty , Poverty Alleviation Monthly test	MCQs , 3marks Questions , Questions from NCERT , Paragraph wise questions given

Shri Chandrabadni Public School Pujargaon, Tehri Garhwal  
 Syllabus 2020-2021  
 Subject: Computer  
 Class: 9<sup>th</sup>

Month	Chapter	Syllabus	Home work
April	Computer System	Characteristics of Computers Components of Computer, Working of components,	Fill in the blanks, Q/A
May	Computer System	Memory Primary memory and secondary memory	T/F, Q/A
June	Types of Software	System software, Application software, Mobile Application	Fill in the blanks, T/F, Q/A
July	Operating System	Types of operating system , Layers of OS, File system	Fill in the blanks, T/F, Q/A
August	Computer Networking	Transmission media, wireless media, Bluetooth, satellite, wi-fi, cloud computing,  Unit test	Fill in the blanks, T/F, Q/A
September	Multimedia , Chat sites and social networks Cyber safety	Types of multimedia, elements of multimedia, social networking, safely browsing the web Virus and Malware, safely using social network	Fill in the blanks, T/F, Q/A  Fill in the blanks, T/F, Q/A

## ONLINE TEACHING 2020PHYSICS

<b>APRIL</b>	<b>Ch.8 Motion</b> <b>Uniform and Non Uniform, Velocity, acceleration, Graphical Representation, Equation of motion, uniform circular motion</b>	<b>Question Page No.</b> <b>99,102,103,107,109, Exercise</b>
<b>MAY</b>	<b>Ch.9 Force and Laws of Motion</b> <b>Balance and Unbalanced force, Laws of Motion, Inertia, Conservation of Momentum</b> <b>Ch.10 Gravitation</b> <b>Universal law of Gravitation, free fall</b>	<b>Question Page 118,126,</b> <b>Exercise ,Online Test</b>  <b>Question Page 134,</b>
<b>JUNE</b>	<b>Ch.10 Gravitation Value of g, Mass, Weight, Thrust and Pressure, Pressure in fluids, Buoyancy, Archimedes Principle, Relative density,</b>	<b>Question Page 136,138,141,</b> <b>142,Exercise(1-17)</b> <b>Online Test</b>
<b>JULY</b>	<b>Ch. 10 Gravitation</b> <b>Ch.11 Work and Energy</b> <b>Work, Energy, Forms of Energy, Law of conservation of energy, Rate of doing work, commercial unit of energy,</b>	<b>Exercise (18-22)</b> <b>Question Page 148,149,152,</b> <b>156, Exercise ,</b> <b>Online test</b>
<b>AUGUST</b>	<b>Revision Ch. 8 Motion</b>	<b>Online test</b>
<b>SEPTEMBER</b>	<b>Revision Ch.9 Force and Laws of Motion</b>	

Shri Chandrabadni Public School Pujargaon, Tehri Garhwal  
Syllabus 2020-2021  
Subject: Science 9<sup>th</sup>

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Month	Chapter	Syllabus
April	Matter in our surrounding	Particles , State of matter , interchange of state of matter , Characteristics of particles of matter , Latent heat , latent heat of fusion , Latent heat of vaporisation , Factor affecting evaporation ,
May	Nature of matter	Heterogeneous and homogeneous mixtures , colloids , suspensions
June	The fundamental unit of life	Cell as a basic unit of life , Prokaryotic and eukaryotic cell, Cell membrane and cell wall , Chloroplast , mitochondria , vacuoles , endoplasmic reticulum , Golgi apparatus ,
July	Diversity in living organisms	Classification , five kingdom classification ,
August	Tissue	Tissue , Different type of animal tissue , Different type of plant tissue ,Neuron and it's structure
September	Health and Diseases	Health and its failure , infectious and non infectious diseases their cause and manifestation , Diseases caused by microbes and their prevention , Principle of treatment and prevention , pulse polio programme <u>Revision</u> - Particles , State of matter , interchange of state of matter , Characteristics of particles of matter , Latent heat , latent heat of fusion , Latent heat of vaporisation , Factor affecting evaporation ,
Month	Chapter	Homework
April	Matter in our surrounding	NCERT book questions , NCERT exercises , NCERT exemplar questions.
May	Nature of matter	NCERT book questions NCERT exercises , NCERT exemplar questions.
June	The fundamental unit of life	NCERT book questions NCERT exercises , NCERT exemplar questions.
July	Diversity in living organisms	NCERT book questions NCERT exercises , NCERT exemplar questions.
August	Tissue	NCERT book questions NCERT exercises , NCERT exemplar questions.
September	Health and Diseases	NCERT book questions NCERT exercises , NCERT exemplar questions.