

SHRI CHANDRABADNI PUBLIC SCHOOL
SYLLABUS -2020-21
CLASS-8th, MATHEMATICS

MONTH	CHAPTER NAME	SYALLABUS
April	Rational Numbers and Linear Equation in one variable	Introduction, properties of rational numbers, negative of a number, reciprocal, rational numbers on the number line, rational numbers between two rational numbers. Introduction of linear equation, solving equation, some application, solving equations having the variable on both sides, reducing equation to simpler form.
May	Understanding quadrilaterals	Introduction, polygons, classification of polygons, diagonals, convex and concave polygons, regular and irregular polygon, angle sum property, sum of the exterior angles of a polygon, kinds of quadrilateral and angles and diagonals of parallelogram.
June	Practical geometry and Data Handling	Introduction, construction of quadrilateral and construction of some special quadrilateral. Looking for information, a bar graph, double bar graph, organizing data, grouping data, circle graph or pie chart, chance and probability, getting a result, outcomes as events and probability related to real life.
July	Squares and Square Roots	Introduction, properties of Square numbers, finding the Square of a number, Pythagorean triplets, Square Roots, finding square root through prime factorization, finding square root by division method and square root of decimals.
August	Cube and Cube Root	Introduction, cubes, smallest multiple that is a perfect cube, cube root, cube root through prime factorization method and cube root of a cube numbers.
September	Comparing Quantities	Recalling ratios and percentages, finding the increase or decrease per cent ,profit and loss, finding cost price and selling price, profit% and loss%, compound interest and rate compound annually or half yearly (semiannually).

HOME – WORK

MONTH	CHAPTER NAME	HOME –WORK
April	Rational Numbers and Linear Equation in one variable	Questions on properties of rational numbers, exercise 1.1 and 1.2. Questions of equations, exercise 2.1 to 2.6 and questions on simple equation to complex equation.
May	Understanding quadrilaterals	Exercise 3.1 to 3.4, knowing difference and similarities between different types of quadrilaterals.
June	Practical geometry and Data Handling	Questions on SSSSD, SDSDS, SASAS, and ASASA with exercise 4.1 to 4.5. Questions on bar graph, double bar graph (revision) with exercise 5.1 to 5.3.
July	Squares and Square Roots	Knowing perfect square number between 1 to 900. Solvingtries these questions and solving exercise 6.1 to 6.4.
August	Cube and Cube Root	Knowing cubes of a number between 1 to 1000. Solving exercise 7.1 and 7.2.chapter’s try these.
September	Comparing Quantities	Some previous questions on ratio, percentage, simple interest, profit and loss. Exercise 8.1 to 8.3.

श्री चन्द्रबदनी पब्लिक स्कूल पुजारगॉव टिहरी गढवाल

ऑनलाइन पाठ्यक्रम 2020-21

कक्षा 8

विषय – संस्कृत

मास	पाठः	प्रकरण	गृहकार्यः
अप्रैल	1-सुभाषितानि	1-शब्दार्थ 2-पाठ का सरलार्थ 3-पाठ में शब्दों के धातु रूप , वचन और काल की जानकारी	1- प्रश्नउत्तरत 2-वाक्य रचना 3- उचित तथा अनुचित 4-मेलनम्
मई	1-बिलस्य वाणी न कदापि मे श्रुता	1-शब्दार्थ 2-पाठ का सरलार्थ 3-पाठ में शब्दों के धातु रूप , वचन और काल की जानकारी	1- प्रश्नउत्तरत 2-वाक्य रचना 3- उचित तथा अनुचित 4-मेलनम्
जून	1-डिजीभारतम्	1-शब्दार्थ 2-पाठ का सरलार्थ 3-पाठ में शब्दों के धातु रूप , वचन और काल की जानकारी	1- प्रश्नउत्तरत 2-वाक्य रचना 3- उचित तथा अनुचित 4-मेलनम् 5-संधि
जुलाई	1-सदैव पुरतो निधेही चरणम्	1-शब्दार्थ 2-पाठ का सरलार्थ 3-पाठ में शब्दों के धातु रूप , वचन और काल की जानकारी	1- प्रश्नउत्तरत 2-वाक्य रचना 3- उचित तथा अनुचित 4-मेलनम्
अगस्त	1-कण्ककेनैव कण्टकम्	1-शब्दार्थ 2-पाठ का सरलार्थ 3-पाठ में शब्दों के धातु रूप , वचन और काल की जानकारी	1- प्रश्नउत्तरत 2-वाक्य रचना 3- उचित तथा अनुचित 4-मेलनम्
सितम्बर	गृहं शून्यं सुतां विना	1-शब्दार्थ 2-पाठ का सरलार्थ 3-पाठ में शब्दों के धातु रूप , वचन और काल की जानकारी	1- प्रश्नउत्तरत 2-वाक्य रचना 3- उचित तथा अनुचित 4-मेलनम् 5-संधि विच्छेद 6-विलोमपद

श्रीचन्द्रबदनीपब्लिकस्कूलपुजारगॉवटिहरी गढवाल
ऑनलाइनपाठ्यक्रम 2020-21

कक्षा-8

विषय-हिन्दी

माह	पाठ	प्रकरण	गृहकार्य
अप्रैल	1-संज्ञा 2-लिंग 3-वचन 4-विशेषण	1-संज्ञा की परिभाषा, संज्ञा के भेद। 2-लिंग की परिभाषा, लिंग के भेद ,पुल्लिंग शब्दों की पहचान , स्त्रीलिंग शब्दों की पहचान। 3-वचन की परिभाषा, वचन के भेद। 4-विशेषण की परिभाषा , विशेषण के भेद, विशेषण की अवस्थाएँ।	1-प्रश्नोत्तर 2-उचितविकल्पकोचुनें 3-रिक्त स्थानभरें
मई	1-पर्यायवाची शब्द 2-विलोम शब्द 3-संधि	1-पर्यायवाची शब्द की परिभाषा,पर्यायवाची शब्दलिखेंगे 2-विलोम शब्द की परिभाषा, विलोम शब्दलिखेंगे 3-संधि की परिभाषा ,संधि के भेद ,स्वरसंधि के भेद , संधि के नियम।	1-प्रश्नोत्तर 2-उचितविकल्पकोचुनें 3-रिक्त स्थानभरें
जून	1-मुहावरें 2-वाच्य	1-मुहावरें लिखाए गये। 2-वाच्य की परिभाषा ,वाच्य के भेद ,वाच्य परिवर्तन।	1-प्रश्नोत्तर 2-उचितविकल्पकोचुनें 3-रिक्त स्थानभरें
जुलाई	1-लाख की चूडियाँ 2-बस की यात्रा 3-पत्र	1-पाठकासारांश 2-पाठ कासारांश 3- पत्र कापारूप	1-प्रश्नोत्तर 2-उचितविकल्पकोचुनें 3-रिक्त स्थानभरें
अगस्त	अविकारी शब्द 1-क्रियाविशेषण 2-संबंधबोधक 3-समुच्चयबोधक 4-विस्मयादिबोधक मासिकपरीक्षा	1-अविकारी शब्द की परिभाषा, अविकारी शब्द के भेद, क्रियाविशेषण के भेद, संबंध बोधक की परिभाषा, संबंध बोधक शब्दों की जानकारीसमुच्चयबोधक की परिभाषा, समुच्चयबोधकशब्दों की जानकारी।	1-प्रश्नोत्तर 2-उचितविकल्पकोचुनें 3-रिक्त स्थानभरें
सितम्बर	1-शब्द विचार 2-चिट्ठियों की अनूठीदुनियाँ	1-शब्द की परिभाषा , शब्दऔर पद मेंअंतर , शब्द के भेद-स्रोत्र के आधारपर, रचना के आधारपर ,अर्थ के आधारपर, प्रयोग के आधारपर 2-पाठ कासारांश	1-प्रश्नोत्तर 2-उचितविकल्पकोचुनें 3-रिक्त स्थानभरें

Shri Chandrabadni Public School Pujargaon, Tehri Garhwal
Syllabus 2020-2021
Subject: Science 8th

Month	Chapter	Syllabus
April	Crop Production and Management	Crop- Kharif crops and Rabi crops , Preparation of soil – Tilling , Sowing of seed and different methods of sowing of seed , Manure and fertilizers , crop rotation , Irrigation and methods of irrigation , weeding , Storage of food
May	Microorganisms	Type of microorganisms , useful microorganisms , medicinal use of microorganisms , commercial use of microorganisms , Harmful microorganisms , Diseases causing microorganisms in animals , Preservation of food
June	Metals and non metals	Physical properties of metals and non metals , Chemical properties of metals and non metals , Corrosion and it's prevention, Uses of metals
July	Synthetic Fibres and Plastics	Synthetic fibres , type of synthetic fibres , Characteristic of synthetic fibres , Characteristic of plastics , Plastics and the environment
August		Revision , Unit Test
September	Cell	Cell - Variation in number- Unicellular organisms , Multicellular organisms, Generalised structure of cell - Cell membrane , Cytoplasm , Mitochondria , Plastid , Vacuole , Golgi Apparatus , endoplasmic reticulum , Lysosomes , Ribosomes , Centrosomes , Nucleus, Plant cell and animal cell, Microscope , Slide making
Month	Chapter	Homework
April	Crop Production and Management	Exercise questions , NCERT exemplar , Activity
May	Microorganisms	Exercise questions, NCERT exemplar , Activity
June	Metals and non metals	Exercise questions , NCERT exemplar , Activity
July	Synthetic Fibres and Plastics	Exercise questions, NCERT exemplar , Activity
August		Revision- Exercise questions , NCERT exemplar
September	Cell	Exercise questions , NCERT exemplar , Activity

Shri Chandrabadni Public School Pujargaon, Tehri Garhwal
 Syllabus 2020-2021
 Subject: Social Science 8th

Month	Chapter/	Syllabus	Homework
April	Weavers , iron melters and factory owners	Indian textiles , The sword of Tipu Sultan and Wootz steel ,	Question answers from NCERT
May	Civilizing the native	How the British saw the education ,What happened to the local school	Question answers from NCERT
June	Women cast and reform	Working toward Change , Changing the lives of widows , Women write about women , Cast and Social Reform , demands for equality and justice	Question answers from NCERT
July	The changing world of visual art	New form of imperial art ,what happened to the court artist , new popular Indian art etc.	Question answers from NCERT
August	How , when and where	How important are dates , how do we periodise , how do we know administration , sources of information etc.	Question answers from NCERT
September	The Indian Constitution	Why do need constitution , executive powers ,	Explanation of lesson , Question answers from NCERT

Shri Chandrabadni Public School Pujargaon, Tehri Garhwal
Syllabus 2020-2021
Subject: English 8th

Month	Chapter	Syllabus	Homework
April	Honey Dew	The best present in the world , The Tsunami	Explanation of lesson ,Question answers from NCERT
May	Poetry	The ant and the Cricket , Geography lesson	Explanation of lesson ,Question answers from NCERT
June	Grammar and writing skill	Tenses , Conjunction ,	Unsolved exercises
July	Grammar and writing skill	Preposition , Clauses ,	Unsolved exercises
August	Grammar and writing skill	Active passive , Direct – indirect ,	Unsolved exercises
September	Grammar and writing skill	Articles writing , unseen passages , edit , letters	Unsolved material provided to solve

ONLINE TEACHING 2020 COMPUTER

APRIL	Basic Knowledge of computer, Ch.1 Computer Network	Exercise
MAY	Ch.2 Introduction to MS-Access	Exercise
JUNE	Ch.3 Tables in MS-Access Ch.4 Working with queries, forms, and reports	Exercise, Online Test
JULY	Ch.4	Exercise
AUGUST	New book Ch.1 User Management Ch.2 Computer Network	Exercise Exercise
SEPTEMBER	Ch.3 Basic-256 Ch.4 Introduction to Microsoft Access	Exercise Exercise Online test

ONLINE TEACHING 2020 GK

APRIL	General information about India	Question/Answer
MAY	Current Affairs	Question/ Answer
JUNE	General information about Uttarakhand	Question/Answer
JULY	CH.1 to Ch.7 Indian armed forces, Movements and revolution, forts, heritage site, famous entrepreneurs, novel and novelists, Words and their meaning	Exercise
AUGUST	CH.8 to Ch.10 Literary Award, Great speeches, The world of Shakespeare	Exercise, Online Test