| | ST.A | LBANS SCHOOL | CLASS:VI | MA | THEMATICES CURRI | <mark>CULAM (2018</mark> | -19) TERM-I | |
|------|--------------------------------|--|--|---|--|--|---|-----------------------|
| S.No | Content | Objectives (Class VI) | Skills | Learning Styles | Activity | Subject Integration | Outcome | Assessment |
| 1 | Extension of Number system: | * To understand that decimals are part of whole. | Drawing skill: To represent decimals on number line. | Verbal- linguistic style: | Explation of converting decimals into fractions and vice versa.Explation of converting higher to lower unit and vice versa & operation(+,-) on it. | Science: Solving the numericals related to appropriate distance, velocity etc upon decimal point system. | * Students will be able to use decimals in real life situations. * Will be able to add or subtract decimal | 1.Oral Test |
| | Decimal | * To expand decimal using place value chart. | rules of converting money, length etc.to find out solution of daily life situations. Calculative skill: To | Kinesthetic Bodily style: | Representation of decimal on a graph paper.+decimal kit (maths lab). | S.S.T: Measurement of rainfall, temperature, area etc upto decimal point system. | numbers. | 2. Pen paper Test. |
| | | * To convert fractions to decimals. | decimal numbers. | Interpersonal: | operations by asking questions. * Fractions and decimals are same number only way of representation is | English: Word problems. | | |
| | | * To represent decimals on number line. * Addition and subtraction of decimal numbers. * To express money, weight length | | Logical/ mathematical: Visual/spatial | different . *Practice of questions related to it. Representation on decimals on number line. | | | |
| | | and capacity in decimals. * Comparing decimals and arranging them in ascending order or descending order. | | Intrapersonal: Musical smart: | They will do the calculations stepwise. Reciting the 'Metric Mambo' K H DG M D C MM King Hanry Danced By Drinking Chocolate Milk. | | | |
| 2 | Statistics: Data Handling | * How to collect and organise raw data in tabular form | Drawing skills : By drawing pictograph and bar graph. | Verbal- linguistic : | By Explaining the concept and requirement of organised data. | Social studies: increase in population by bargraph. | * students will learn to draw and read information given in for of bar graph which will | * Pen paper |
| | | * How to interpret data using pictogram and graphs. | Observation skill : By observing bar graph, they will be to answer given questions. Analytical skills: Able to | Bodily- kinesthetic: | By measuring height and weight of students present in class for activity to represent data using bar graph. | Science: Life cycle of human life and growth and development graph according to particular age. Physical Education: Height and weight of | help them to understand statistical information available in newspaper etc. | Exam |
| | | *To represent data through pictograph and graphs. | analyse ups and down shown in figure. | Interpersonal: | By discussing garphs used in our day to day life activities. | person can be represented by graphs. | | |

| | | | * To gather information using graphs and diagrams. * to learn how to use symbols and keys to represent data. | Measuring skills: Measure the length of bars properly and use proper keys/scale to represent data. Calculative skill: Count the number of things given in question to represent | Logical/ mathematical: Visual/spatial : | Practice of questions of representing data(new) in tabular form using tally marks and frequency etc. Drawing and observing bar graph and pictograph. | Most of the games uses bargraph to represent information. | | |
|---|-----|--|---|---|---|--|---|--|----------------|
| | 3 1 | Commercial mathematics- | * To understand ratio as a comparision of two or more things. | Calculative skills: They will able to convert ratios to fractions and their simplest form. | Intrapersonal: Verbal- Linguistic : | Explanation of how things are compared, symbol of ratio and proportion and find out the things using unitary method. | S.S.T : ratio of girls or boys to given population. | * The students will be able to find the relationship between quantities and use ratio in their day-to-day activities. | Pen paper Test |
| | 1 | Ratio and proportion | * to understand that only quantities of same unit can be compared. * To determine whether the four given numbers are in proportion. *To solve real-life problems | Problem-Solving: Will be able to solve real life problems related to ratio and proportion. Expression: will form statement of woird problems of ratio, proportion and unitary method. Reasoning Skills: They | Bodily- kinesthetic: Interpersonal: | Comparing number of boys and girls in the class. Discussion on beautification added by proportion. | Science: * Comparision of speed, distance, weight and time etc. * ratio of components of elements in compounds like in H ₂ O hydren: Oxygen=2:1 means 2 parts of H ₂ is mixed with 1 part of O ₂ . | | |
| | | | pertaining to time and distance, cost and qauantity etc. ising unitary method. * to apply the concept of proportions to practical situations like recipies and deals offered at different stores. | can compare the things only when they are in same unit. | Logical/ mathematical: Intrapersonal: | Solve the numericals based on the concepts. They will do the calculations stepwise. | English: Word problems. | | |
| - | | | | | Naturalistic: | Proportion of air, land and water on Earth. | | | |
| | 4 | Playing with numbers:- *simplifications of brackets | The students will enable to *understand the BODMAS rule *learn the divisibility rules. *To find out whether a given | <u>calculate skills :-</u> To solve the given problem by using HCF and LCM method | <u>verbal</u> -> | By explaning the types of numbers-prime no., co-prime | science -in solving numbers | The students will be able to perform will be able to perform multiple | |

| 4 | factors *divisibility rules from 2to11 *concept of co- prime no.and prime factorisation *H.C.F. and L.C.M. *prime factors and division | number is a factor of another number or a multiple of another number *To understand that factors are countable and multiplies are infinite | Analytical skills :- * BY observing the problems, they will reasons out that problem is of HCF or LCM. *LCM is always greater than HCF are always not prime number | <u>kinestic /Bodliy</u> - -> Interpersonal> | Twin prime, factors and multiplies To find the HCF of a 2 given number by paper cuting and pasting Discussion on prime, coprime and Twin prime numbers. HCF of two numbers is a factor of their LCM | | operations using the BODMAS rule. they will also understand that large numbers can be expressed in a simplier form. | By pen paper test. |
|---|--|---|--|---|---|---|--|------------------------------------|
| | method for HCF and LCM. | | Application skill:- | logical> | Product of $a*b = HCM$ of a and $b * lcm$ | | | |
| | | | lese of HCF and LCM in finding the real life problems. | | a and b | | | |
| | | | To convert the statements | | *classify the numbers into prime ,twin | | | |
| | | | of word | | prime | | | |
| | | | problem into | | coprime and find the hcf and lcm of given | | | |
| | | | problem into mathematical form. | Intrapersonal> | coprime and find the hcf and lcm of given problems | | | |
| | Proper,Improper Fraction. | To enable the student | problem into mathematical form. Calculating skills:-> | <u>Intrapersonal</u> > verbal-linguistic- | coprime and find the hcf and lcm of given problems Explanation of types of fraction- like, | | The students will be able to | * Oral test |
| | Proper,Improper Fraction. Comparison | To enable the student *To understand that fraction and | problem into mathematical form. Calculating skills:-> To solve the fraction | <u>Intrapersonal</u> > verbal-linguistic- | coprime and find the hcf and lcm of given problems Explanation of types of fraction- like, unlike,proper,improper etc,converting | <u>S.St-></u> Distribution of | The students will be able to use fractions and decimals | * Oral test |
| 5 | Proper,Improper Fraction. Comparison of Fraction, | To enable the student *To understand that fraction and decimals are part of a whole. | problem into mathematical form. Calculating skills:-> To solve the fraction by using operations (+,-) | <u>Intrapersonal</u> > verbal-linguistic- | coprime and find the hcf and lcm of given problems Explanation of types of fraction- like, unlike,proper,improper etc,converting into lowest terms and operations on | <u>S.St-></u> Distribution of land and water on earth | The students will be able to use fractions and decimals in real life situations. | * Oral test * Pen paper test |
| 5 | Proper,Improper Fraction. Comparison of Fraction, Lowest Term, | To enable the student *To understand that fraction and decimals are part of a whole. * To convert fraction to decimals. | problem into mathematical form. Calculating skills:-> To solve the fraction by using operations (+,-) | <u>Intrapersonal</u> > verbal-linguistic- | coprime and find the hcf and lcm of given problems Explanation of types of fraction- like, unlike,proper,improper etc,converting into lowest terms and operations on it. | <u>S.St-></u> Distribution of land and water on earth fractionally. | The students will be able to use fractions and decimals in real life situations. They will also be able to | * Oral test * Pen paper test |
| 5 | Proper,Improper Fraction. Comparison of Fraction, Lowest Term, Add And Sub. Of Fraction | To enable the student *To understand that fraction and decimals are part of a whole. * To convert fraction to decimals. *To compare fraction and decimals. | problem into mathematical form. <u>Calculating skills:-></u> To solve the fraction by using operations (+,-) <u>Application skill :-></u> | <u>Intrapersonal</u> > verbal-linguistic- | coprime and find the hcf and lcm of given problems Explanation of types of fraction- like, unlike,proper,improper etc,converting into lowest terms and operations on it. | S.St-> Distribution of land and water on earth fractionally. | The students will be able to use fractions and decimals in real life situations. They will also be able to remove decimals and | * Oral test * Pen paper test |
| 5 | Proper,Improper Fraction. Comparison of Fraction, Lowest Term, Add And Sub. Of Fraction Conversion Of Decimals Into | To enable the student *To understand that fraction and decimals are part of a whole. * To convert fraction to decimals. *To compare fraction and decimals. * To perform four basic operations | problem into mathematical form. <u>Calculating skills:-></u> To solve the fraction by using operations (+,-) <u>Application skill :-></u> apply the rules of | <u>Intrapersonal</u> > verbal-linguistic- kinesthetic/bodil y | coprime and find the hcf and lcm of given problems Explanation of types of fraction- like, unlike,proper,improper etc,converting into lowest terms and operations on it. To find the product of two fractions | <u>S.St-></u> Distribution of land and water on earth fractionally. <u>Science-></u> Solving the | The students will be able to use fractions and decimals in real life situations. They will also be able to remove decimals and fractions. | * Oral test * Pen paper test |
| 5 | Proper,Improper Fraction. Comparison of Fraction, Lowest Term, Add And Sub. Of Fraction Conversion Of Decimals Into Fractions. | To enable the student *To understand that fraction and decimals are part of a whole. * To convert fraction to decimals. *To compare fraction and decimals. * To perform four basic operations involving fractions and decimals. | problem into mathematical form. <u>Calculating skills:-></u> To solve the fraction by using operations (+,-) <u>Application skill :-></u> apply the rules of solving the fraction in | <u>Intrapersonal</u> > verbal-linguistic- kinesthetic/bodil y | coprime and find the hcf and lcm of given problems Explanation of types of fraction- like, unlike,proper,improper etc,converting into lowest terms and operations on it. To find the product of two fractions experience tally by using coloured | <u>S.St-></u> Distribution of land and water on earth fractionally. <u>Science-></u> Solving the mathematical numericals like 1/4 | The students will be able to use fractions and decimals in real life situations. They will also be able to remove decimals and fractions. | * Oral test * Pen paper test |
| 5 | Proper,Improper Fraction. Comparison of Fraction, Lowest Term, Add And Sub. Of Fraction Conversion Of Decimals Into Fractions. | To enable the student *To understand that fraction and decimals are part of a whole. * To convert fraction to decimals. *To compare fraction and decimals. * To perform four basic operations involving fractions and decimals. | problem into mathematical form. <u>Calculating skills:-></u> To solve the fraction by using operations (+,-) <u>Application skill :-></u> apply the rules of solving the fraction in real life situations . | <u>Intrapersonal</u> > verbal-linguistic- kinesthetic/bodil y | coprime and find the hef and lem of given problems Explanation of types of fraction- like, unlike,proper,improper etc,converting into lowest terms and operations on it. To find the product of two fractions experience tally by using coloured papers. | <u>S.St-></u> Distribution of land and water on earth fractionally. <u>Science-></u> Solving the mathematical numericals like 1/4 vessel in filled with water | The students will be able to use fractions and decimals in real life situations. They will also be able to remove decimals and fractions. | * Oral test * Pen paper test |
| 5 | Proper,Improper Fraction. Comparison of Fraction, Lowest Term, Add And Sub. Of Fraction Conversion Of Decimals Into Fractions. | To enable the student *To understand that fraction and decimals are part of a whole. * To convert fraction to decimals. *To compare fraction and decimals. * To perform four basic operations involving fractions and decimals. | problem into mathematical form. <u>Calculating skills:-></u> To solve the fraction by using operations (+,-) <u>Application skill :-></u> apply the rules of solving the fraction in real life situations . | Intrapersonal> verbal-linguistic- kinesthetic/bodil y interpersonal-> | coprime and find the hcf and lcm of given problems Explanation of types of fraction- like, unlike,proper,improper etc,converting into lowest terms and operations on it. To find the product of two fractions experience tally by using coloured papers. Recaptulation of different types of | <u>S.St-></u> Distribution of land and water on earth fractionally. <u>Science-></u> Solving the mathematical numericals like 1/4 vessel in filled with water and 3/4 is by gas etc. | The students will be able to use fractions and decimals in real life situations. They will also be able to remove decimals and fractions. | * Oral test * Pen paper test |
| 5 | Proper,Improper Fraction. Comparison of Fraction, Lowest Term, Add And Sub. Of Fraction Conversion Of Decimals Into Fractions. | To enable the student *To understand that fraction and decimals are part of a whole. * To convert fraction to decimals. *To compare fraction and decimals. * To perform four basic operations involving fractions and decimals. | problem into mathematical form. Calculating skills:-> To solve the fraction by using operations (+,-) Application skill :-> apply the rules of solving the fraction in real life situations . <u>Reasoning skills :-></u> fraction with smaller | Intrapersonal> verbal-linguistic- kinesthetic/bodil y interpersonal-> | coprime and find the hef and lem of given problems Explanation of types of fraction- like, unlike,proper,improper etc,converting into lowest terms and operations on it. To find the product of two fractions experience tally by using coloured papers. Recaptulation of different types of fractions by asking questions. | <u>S.St-></u> Distribution of land and water on earth fractionally. <u>Science-></u> Solving the mathematical numericals like 1/4 vessel in filled with water and 3/4 is by gas etc. | The students will be able to use fractions and decimals in real life situations. They will also be able to remove decimals and fractions. | * Oral test * Pen paper test |

| than the fraction with mathematical will use properties of fraction and | |
|--|--------------------|
| greater denominator. BODMAS in solving the problems. | |
| <u>Content organisation</u> | |
| can organise the data visual-spatical- Observe the type of fraction | |
| given in word problem | |
| from mathematical stan wise | |
| expression for given | |
| word problem | |
| Algebraic *To learn the basic * Calculative Verbal By Explaining the | |
| Expression operation of Skill:- definition and terms Science - *The Student Will H | e |
| 6 algerba By Solving Problems Related to Topic of Speed, able to Identify the term in algebric | *Pen Paper *MCQ |
| *To define variables, Numerical *Oberservation skill :- Kinestic/Bodily Formation Of Number Pattern by Time, Distance expression | *Riddles |
| expression By Observing Toothpicks English- Use of *Able To Frame | |
| and algebric matchstick and matchsticks Algebric Algebric | |
| expressions pattern to generalise for generalising expression for Num | ver |
| *To Use the formula the formula Patterns | |
| Different Interpersonal the formula | |
| alphabet is to *Logical Interpersonal Group Act. on *Able To Corelate | |
| represent skill :- Conversion of Algebra With | |
| a variable For Solving Problem real life Situation into Mathematical Their Real Life Situation | ation |
| *To Differentiate Related To Solution | hion |
| between arithmetic and algebra Ages Logical By Solving Words problem | |
| By Observing And drawing Number | |
| *To understand that a variable Visual- Pattern | |
| can represent different number at | |
| different times Intrapersonal By Solving Problems | |
| TERM II | |
| GEOMETRY: | |
| <u>Verbal -</u> | |
| 7 <u>GENERAL</u> : <u>Drawing skills:</u> they <u>linguistic -></u> Explanation of different $*$ <u>Drawing :</u> in drawing They will be able to | Pen paper test |
| Understanding *'To enhance, will draw different style: types of triangle on the shapes etc. explore different | |
| Elementary calculative, logical, types of triangles, basis of sides and angles. 2D and 3D shapes | |
| and 3D) and identification and identification and identification and differences | |
| Kinesthetic / | |
| skills practical like prism cone among them | |
| * to memorise Observational skills: style : "Jodo straws " | |
| properly and apply They will classify the (maths lab activity) | |
| them. triangles ,quadrilateral <u>Interpersonal</u> recapitulation of angles | |

| | | | and polygons by | | and polygons that they | | | |
|---|-------------|---------------------------------------|---------------------------|----------------------------------|---|-------------------------|---------------------------|-----------------|
| | | SPECIFIC: | observing their sides | | have done in previous | | | |
| | | * To understand line | and angles . | | class by asking questions. | | | |
| | | segment and how | | | | | | |
| | | they are measured. | <u>Reasoning skills :</u> | <u>Logical /</u> mathematical | They will find out reason | | | |
| | | * To differentiate | They can reason out | style | of words used for | | | |
| | | between 2D and 3D | the answers by | | writing names of polygon. | | | |
| | | shapes. | remembering the | | e.g : quad means 4 and | | | |
| | | * To draw shapes | properties of A, | | pent means 5 etc. | | | |
| | | accurately using the | polygons etc.e.g in | | | | | |
| | | | | Visual /spatial | | | | |
| | | given measurements. | square a type of | style | They will observe and | | | |
| | | *To recognise shapes | rectangle. | | draw the polygons etc. | | | |
| | | based on their | | | | | | |
| | | number of sides and | Measuring skills: they | Intrapersonal | They will count the no. | | | |
| | | angles. | will measure sides, | | of faces ,vertices and | | | |
| | | | angles of polygon etc. | | edges in given 3D figure. | | | |
| | | | | | and identify the type of | | | |
| | | | | | triangles ,quadrilateral | | | |
| | | | | | and polygons. | | | |
| | | | | <u>Naturalistic</u> | Observing the 3D shapes | | | |
| | | | | | in their | | | |
| | | | | | surroundings. | | | |
| | Knowing Our | To enable the students to | Calculative skill: | Verbal | Explanation of both the | S.Sc - In counting | | |
| | Numbers | | | linguistic: | systems, estimation, simplification by | population. | | |
| | | | | | BODMAS | | | |
| | | | | | | | | |
| 8 | | | | | | | | |
| U | | *understand the meaning of a | | | | | The students will | By nen naner |
| | | numeral | able to calculate the | | | | recognise the | test(written) |
| | | | | | | | importance and use of | Oral:Conversi |
| | | | | | | | numbers in day to day | n on money |
| | | | | | | | life. They will also | (in both Indiar |
| | | *use numerals in a variety of ways. | brackets using 'BODMAS' | | | | understand how the 4 | and |
| | | | | | | | operations are related to | International |
| | | | | | | | one another | System) FA |
| | | *write numbers in both the Indian | | Bodily | Arranging the digits by using flashcard | Science - In counting | | activity(group |
| | | and International | | Kinesthetic: | and representing in both systems. | number | | wise) |
| | | systems. | Estimation skill: | | | of atoms and molecules. | | , |
| | | *read, write, compare and recognise | | | | | | |
| | | place values. | estimate the answers | | | | | |
| | | | | | | | | |
| | | *use numbers in all the 4 operations. | 4 basic operations on the | | | | | |

| | *estimate the sum,difference,product and quotient of given numbers. | given numbers. Observation skill: observe the place value | Interpersonal: | Discussion on large number and their application. Conversion on Money used in Indian and International system(integrated with English)groupwise. | | | |
|---|---|--|--|---|--|---|-----------------------------|
| | | and face value of the digits in given number. Representing skill: to able to represent the number in two forms- Indian and International system,in Roman Numerals. Expression skill: | Logic smart: | Rounding off the numbers for estimation. | | | |
| | | Converting word problems | | | | | |
| Whole Numbers(Conce of Natural no. an whole no.,differe properties of no.s,concept of number line,formulating rules for whole 9 numbers. | *Students will be able to perform all the 4 operations using upto 9 digits. *to regroup and rename numbers. *to estimate sum,difference,product and quotient. *to create and solve problems in real life situations. | Calculative skill: To find the least no. which should be added to the no. to get exactly divisible by another no.,to solve the expr ession by using properties of whole numbers. | Verbal / Linguistic: Kinestic / Bodily: Interpersonal: | Explanation of all properties of whole numbers on all operations. To verify that multiplication is commutative for whole number by graph paper. Discussion on the properties of whole no.s,how it makes the calculation easy and its use. | Science:In solving numeric problem. S.Sc:In solving no. of male ,female and total population etc. | The students will able to estimate no. before looking for the correct answer.They will perform 4 operations for the correct answer.They will perform 4 operations with ease knowing the renaming and regrouping method. | Oral Test Pen Paper Test |

| | | | | | | Eng:In word problem. | | SEA: Activity groupwise :By giving situational Question based on all operation on |
|-------------|--|--|--|------------------------|---|-------------------------------|---|---|
| | | | Observation skill: To observe the expression | Logical: | They will apply the properties in solvi ng patterns | | | whole numbers. * Pictorial |
| | | | and judge the property to be | | in whole numbers. | | | representation of properties of whole number over addition and |
| | | | Analytical skill: Reason out that all the proper | Visual: | Representation of whole numbers and +, - operation on it. | | | multiplication. |
| | | | ties are implimented in add and multiply ,not in sub and division Expression skill: Converting the word problem | Intrapersonal: | They will identify the properties by looking at the expression. | | | |
| | | | into mathematical expression. | | | | The students will know | By practical |
| 10 \$ | Symmetry *Observation and | To enable students to understand symmetry in plane | Drawing skill: | Verbal/Linguisti c: | Explanation of concept of symmetry, line symmetry and | Drawing: | about symmetry and its differe- | work by giving 2D |
| i s c | dentification of symmetrical objects. | shapes. | By drawing symmetrical figures | | reflection. | In making rangolis and making | nt forms.They will also create and complete symmetric | By pen paper *Making Symmetric |
| ہ S | [*] Reflection of simple 2D objects. | To create symmetrical shapes. | | | | sketches. | al plane shapes. | figure:Ink blot devics by ink and paper |

| | *Recognisation of reflection symmetry. | To understand the properties of 2D shapes in relation to | Observation skill: By observing the figures, | Kinestic/Bodily | To identify the lines of symmetry of simple shapes by | C OT . | | folding. *Paper decoration by |
|----|--|--|--|-------------------------|---|---|---|---|
| | | To learn different forms of symmetry. | will be able to identify the line | | Discussion on line of symmetry of 2D | In making maps we draw horizontal and vertical | | *Kaliedoscope example to see symmetrical images produc |
| | | | of symmetry Analytical skill: They will analyse why the given | Interpersonal: | figure like scalene has no line of symmetry and its reason, how circle has infinite lines of symmetry. | lines of symmetry. Science: In movement of turbines, | | ed. *Rangoli pattern. |
| | | | figure is symmetrical | Logical: | They will find out the line of symmetry. They will identify and draw the line of | wind mill, revolving of planet. | | |
| | | | Motor skill: They will fold the given 2D figure to identify the line of symmetry | Interapersonal: | symmetry of given figure. Examples from daily life like horizontal | | | |
| | | | | Naturalistic: | line of symmetry in thebody of fish, centre vertical line of symmetry in human beings. | | | |
| 11 | Practical Geometry | *To use geometrical instruments like ruler,compass,protra | Drawing Skills: | Verbal- linguistic: | by explaining the concept of constructing line segment | Drawing: drawing different figures | *04 1 4 111 11 4 | Pen Paper Test. |
| | Construction | ctor. *To construct line segments using a ruler and a pencil along | lo construct line,perpendicular, perpendicular bisector,angle and | | and angles with ruler and compass. | with accuracy. | *Students will be able to understand how different geometrical shapes are measured and constructed. | By practical activity. |
| | | with a pair of compasses *To contruct and measure angles by protractor and compa | its bisector. | Bodily- Kinesthetic: | To form different angles with paper folding. | Science:in drawing incident and reflected ray and their angles | | |

| | | ss(special angles-60°,30°,90°,120° | | | By discussing the things that have | of incidence and | | |
|----|--------------------|-------------------------------------|------------------------------|------------------|--|----------------------|--------------------------|------------------|
| | | with compass). | Measuring Skills: | Interpersonal: | perpendicular, perpend | reflection. | | |
| | | | To measure line segment | | icular bisector and angle bisector around | | | |
| | | *To construct circle. | and | | us. | | | |
| | | *To construct angle equal to given | angle with compass for | | | | | |
| | | angle and bisector of | construc | | | | | |
| | | C . | ting same or equal angle | Logical/Mathem | | | | |
| | | an angle. | to given | atical: | Practice the questions related to it. | | | |
| | | *To construct perpendicular to line | | | | | | |
| | | segment and a perpen | angle | | | | | |
| | | segment and a perpen | ungio. | | To costruct and observe the line | | | |
| | | dicular bisactor of a line segment | | Vigual Spatial | sagment perpendicular | | | |
| | | dicular disector of a fine segment. | | v isuai-spatiai. | perpendicular bisoctor angles and its | | | |
| | | | A antipation Shills | | hisseter | | | |
| | | | Application Skills: | | disector. | | | |
| | | | can be applied in their day | | | | | |
| | | | to day | | | | | |
| | | | | | They will draw rough sketch to get idea of | | | |
| | | | life. | Interpersonal: | cconstruction. | | | |
| | | | | | | | | |
| | | | Observation Skills: | Naturalistic: | by observing lines and angles in nature. | | | |
| | | | observe the rough sketch | | | | | |
| | | | first to | | | | | |
| | | | | | | | | |
| | | | get an idea of construction. | | | | | |
| | | | | | | | *able to understand the | |
| | | *To learn the difference between | | | | S.Sc:Area of land of | difference between | |
| 12 | Mensuration: | perimeter and area. | Making diagram: | Verbal: | | different | perimeter | Pen paper Test |
| | | *To demonstrate relationship | By drawing figures and | | | | * | |
| | Perimeter and Area | between area and perimeter. | shapes. | | By explaining | states. | and area. | |
| | | *To determine the perimeter of | | | | | | Oral test |
| | | nlane figures regular and | | | the definitions and | | | listen formulae |
| | | plane ingules , legular and | | | | | *able to use the learnt | listen formulae. |
| | | | | | | Games: Area and | formulae in their day to | |
| | | irrogular | Expression | | related terms | boundary cover | dow lives | |
| | | inegular. | Expression. | | leiated terms. | boundary cover | uay nves. | |
| | | *To apply the concept of area and | | | | ad for comes lites | | |
| | | To apply the concept of area and | | | | | | Finding |
| | | perimeter in real life | i nrougn word problems. | Body smart | To layout the dream nouse on graph paper. | baaminton, | | r maing |
| | | | | | To find out area of irregular figure using | 1 1 1 1 1 | | perimeter & |
| | | problems. | | . . | squared paper. | basket ball etc. | | area of |
| | | | Calculative skill: | Intrapersonal: | Group discussion on the diff | Eng: Word problems. | | classroom |
| | | | In solving numerical. | | erence of area of reg | | | objects,newspa |
| | | | | | | Drawing:drawing the | | per,origami,bla |
| | | | | | ular and irregular figures. | shapes. | | ckboard etc. |
| | | | | Logic smart | By solving numerical problem. | | | |
| | | | | Picture smart | By observing figures. | | | |

| | Sel | lf smart | By solving numerical problems. | | |
|--|-----|-------------|--|--|--|
| | | - | By core lating the topic with environment- | | |
| | Nat | ature smart | Area and perimeter of piece of land. | | |
| | | | | | |