

TARA CONVENT SCHOOL (TALWANDI SABO)
SYLLABUS 2019-2020
Class 7Th

SERIAL NO.	SUBJECT	TOTAL MARKS
1	ENGLISH	100
2	HINDI	100
3	PUNJABI	100
4	MATHEMATICS	100
5	SCIENCE	100
6	SOCIAL SCIENCE	50
7	COMPUTER SCIENCE	50
8	GENERAL KNOWLEDGE	50
9	DRAWING	50

SUBJECT ENGLISH

•April

Reader book: - Lesson-1 The Flower School (Poem)

Lesson-2 A gift of Chappals

Lesson-4 A Clump of Lilac

Grammar

The sentences:-The phrase and clause,

Noun: Essays [Reading Passage]

Worksheet: - Page no: 1 to 20 and 151 to 154

•May

Reader book:- Lesson-5 Friend and Flatterers (Poem)

Lesson-7 Human Family (Poem)

Lesson-8 Childhood Memories

Grammar: Articles: - A, An, The, Tense, Verb, Essays

Worksheet:- Page no: 21 to 40 and 155 to 162

•June

Bravia Holidays package

•July

Reader book:-

Lesson-9 The story of an invitation

Lesson-10 Missed (Poem)

Lesson-11. Prithviraj Chauhan

Lesson-The Bangle Sellers (Poem)

Grammar:- Active & Passive, Stories & Letters, Nouns, Noun Case, Noun Numbers, Gender [Practice On Bravia Book]

Worksheet :- Page no : 41 to 62 and 163 to 174

•August

Reader book:-

Lesson- the Desirable

Lesson-14 the village

Lesson-15 the wild Duck's Nest

Grammar:- Interjections, Modals, E-Mail, Reported Speech, The Pronoun:- Kinds Of Pronouns [Practice On Bravia Book]

Worksheet:- Page No: 63 to 88

•September

Revision from April to August

•October:-

Reader book:-

Lesson-16 The Attic

Lesson-17 the English Language (Poem)

Lesson-18 Saving My Friend Ellen

Grammar:- Forms of verb, Idioms and Phrases ,Prepositions, Conjunctions

Worksheet:- Page No: 89 to 116

• **November**

Reader Book:-

Lesson-19 His First Flight

Lesson-20 the Glove (Poem)

Lesson-21 The Missile Man- an Interview with Dr. APJ Abdul Kalam

Grammar:- Synonyms, Antonyms, Words often Confused

Worksheet:- 175 to 200 Page

• **January \$ February**

Revision and Practice of grammar topics on Bravia Book.

REFERENCE BOK:

ENGLISH READER BOOK: CORDOVAPUBLICATIONS PVT.LTD.

ivSw- pMjwbI

ApRYl

• idl iv`c ipAwr vsauxw hY(kivqw)

• niSAw dw Asr(khwxI)

• smyN dI kdr(khwxI)

ivAwkrn- Sbd joV, nWv ,ilMg, vcn, lyK-guru goibMd isMG jI

meI

• cuMm-cuMm r`Ko(kivqw)

• AiDAwpkW dw &rz(khwxI)

ivAwkrn-pVnWv, smwnwrQk Sbd, Agyqr-ipCyqr, muhwvry

julweI

• bwbw dIp isMG jI (jIvnI)

• AzwdI dy prvwny(kivqw)

ivAwkrn- ivSySx, ikirAw qy kwl, skUl C`fx dw srtIiPkyt lYx
leI ArzI

Agsq

• mhWBwrq (khwxI)

• ihMd dI cwdr-gurU qyg bhwdr(jIvnI)

ivAwkrn- ivroDI Sbd, bhuyq SbdW dI QW ie`k Sbd, lyK-ivSv
qwpqIkrn dy ^qry,

AkqUbr

• AxjMmI b`cI nw mwro(kivqw)

• mwqw loeI (khwxI)

ivAwkrn-ikirAw ivSySx, bhU-ArQk Sbd, pYrHw rcnw-mwq

BwSw dI mh`qqw, quhwfy cwcw jI ny quhwfy jnm idn `qy

quhwnUM qohPw ByijAw hY, ie`k p`qr ilK ky DMnvwd kro[

nvMbr

• aujon prq(kivqw)

• mobwiel dI durvrqoN(khwxI)

• pMnw dweI (khwxI)

ivAwkrn- smwnwrQk Sbd, muhwvry, pRdUSx-lyK, sweIkl corI

hox dI irport nyVy dy Qwxy iv`c drz krwvE[

jnvrI

- bwbw buohV (khwxI)
- gurmukI ilpI dw rUp (kivqw)
- s^q imhnq iksmq dI kUMjI(khwxI)
ivAwkrn-ivsrwm icMn, lyK-kMipaUtr qy ieMtrnY`t,
pYrHw rcnw-iBRStwcwr

PrvrI

- AnoKw &Yslw(khwxI)
- ie`ko A`K sul`KxI(iekWgI)
ivAwkrn- ivAwkrn- Axif`Tw pYrHw,lyK- holI dw
iqauhwr,Awpxy ipqw jI nUM slwnw pRIiKAw dI jwxkwrI
idE[

**nvjIvn pMjwbI-pwT mwlw-7(pysmykr pblIkySnz) ivAwkrnAqy lyK
rcnw(AYvrgrIn pblIkySnz)**

iv†X ihNdI

<

April:-

Lesson -1: jwgrx gIq

Lesson -2: h<s AOr kOAw

ŪXwkrx:- Bwtw, ilip AOr ŪXwkrx, vx~ ivNXws

May:

Lesson -3:qwro< kI duinXw my<

Lesson -4:mn jIqy jg jIqy

ŪXwkrx:- s<id, apsg~ AOr pöËXX,pZ lyKn

July:- Unit -1 exams

Lesson-6:

phly Apnw AÍXXn kro

ŪXwkrx:- pZ lyKn, SÑd B&fwr, SÑd rcnw

August:-

Lesson-8:Awm AOr gwilb

Lesson- 9: ivÜvrwÈX

ŪXwkrx:- s<zw , muhwvry, lokoi#qXW

September:- Unit 2nd Exams

Lesson-10: r<golI

ŪXwkrx:- vcn

October:-

Lesson-13:Awp Bly qo jg Blw

Lesson-15:eâqIPw

ŪXwkrx:- kwrk, sv~nwm, iköXw

November:-

Lesson-17: bwpU ky pZ : mIrw byn ky nwm

Lesson-18: quMhI imtwAo myrI alJn

ŪXwkrx:- kwl, ivrwm icNh` , pZ lyKn

December: Term 2nd Exams

ŪXwkrx:- vwÇX, AŪXX, AivkwrI SÑd

January:- Revision

February:- Final Exams

SUBJECT MATHEMATICS

•April

1. Integers
2. Fractions
3. Decimals
4. Rational numbers

•May

21. Collection and organization of data (mean median and mode)
22. Bar graphs
23. Probability

•July

5. Exponents
6. Algebraic expressions
7. Linear equations in one variable
8. Ratio and Proportion

•August

9. Unitary Method
10. Percentage
11. Profit and loss
12. Simple Interest

•October

13. Lines and angles
14. Property of parallel lines
16. Congruence
15. Properties of Triangles

•November

17. Constructions
18. Reflection and rotational symmetry
19. Three dimensional shapes
20. Mensuration

MATHEMATICS ACTIVITIES:-

1. To represent the following products of decimal numbers on a square by drawing horizontal/ vertical lines and shading:-
(a) 0.3×0.7 (b) 0.5×0.5
2. To multiply a whole number with a fraction.
3. To solve linear equation in one variable experimentally.
4. To identify the conditions under which the given pair of angles are complementary.
5. To identify the conditions under which the given pair of angles are supplementary.
6. To verify that the sum of all interior angles of a triangles is 180° , by paper cutting and pasting.
7. To verify that an interior angle of a triangle is equal to the sum of the two interior opposite angles by paper cutting and pasting.
8. To verify that a triangle can be drawn only if the sum of lengths of any two sides is greater than the third side, using broom sticks.
9. To verify that in a right angled triangle, the square of the hypotenuse is equal to the sum of the square of the other two sides, i.e. $(Hyp)^2 = (Base)^2 + (Perp)^2$
10. To verify that if the three sides of one triangle are respectively equal to the three sides of the other triangle then the two triangles are congruent, i.e. SSS Congruency criterion.

11. To study the addition of rational numbers with the help of number line.
12. To derive the formula for area of a ring.
13. To find the area of a triangle experimentally.
14. To find the area of a parallelogram experimentally.
15. To draw a cube with an edge 5 units long on an isometric dot paper.

REFERENCE BOOK:- BHARATI BHAWAN(PUBLISHERS & DISTRIBUTORS)

SUBJECT SCIENCE

April:-

1. Nutrition in plants
5. Acids, bases and Salts
6. Physical and Chemical changes

May:-

2. Nutrition in animals
3. Fibre to fabric
4. Heat

July:-

7. Weather, climate and adaptations of animal to climate
8. Winds, storms and cyclones
9. Soil

August:-

10. Respiration in organisms
11. Transportation in animals and effects
12. Reproduction in plants

October:-

13. Motion and time
14. Electric current and its effects
15. Light

November:-

16. Water: a precious resource
17. Forests: our lifeline
18. Wastewater story

Activities:-

1. To show that leaves make starch as food by photosynthesis and that sunlight is necessary for photosynthesis.
2. To show that photosynthesis takes place only in the green portion of the leaves.
3. To observe the effect of saliva on food.
4. To measure the temperature of water using laboratory thermometer.
5. To show that heat travels through metallic solids by conduction.
6. To show that different solids conduct heat to different extents.
7. To show that liquids transfer heat by convection.
8. To test the effect of acidic and basic solutions on litmus paper.
9. To demonstrate the neutralization reaction.
10. To observe the type of change on tearing a paper.
11. To study the burning of a magnesium ribbon.
12. To study the change during the reaction between copper sulphate solution and iron nails.
13. To show that air exerts pressure.
14. To show that air expands on heating.
15. To observe the pressure of moisture in a soil sample.
16. To show the process of breathing in human beings by using a model.
17. To find the pulse rate at rest and after exercise.

18. To observe the reproductive part of a flower.
19. To show the different components of electric circuit with their names and function.
20. To show that light travels in a straight line.
21. To study the features of the image formed by a plane mirror.
22. To observe the nature of image formed by the concave mirror.
23. To observe that the light consists of different colors.
24. To understand the process of filtration in a water treatment plant.

REFERENCE BOOK: PRACHI PUBLICATION

SUBJECT SOCIAL SCIENCE

April:-

- L1 (Geo)- The Earth's structure and landforms
- L1 (His)- The Medieval Period
- L1 (civics)- Democracy and equality

May:-

- L2 (Geo)- The Atmosphere
- L2 (His) - Kings and Kingdoms of the Early Medieval Period
- L2 (civics) State government: the legislature

UNIT-1

July:-

- L3 (Geo) – Water
- L3 (His)- The Delhi Sultanate
- L3 (civics)- State government; the Executive

August:-

- L4 (Geo)- How surface landforms change
- L4 (His)- The Mughal Empire
- L4 (civics)- Role of the state government

September:-

- L5 (Geo)- Diversity of life on Earth
- L5 (His)- Architecture as Power
- L5 (civics)- Gender and Inequalities

TERM I EXAM

October:-

- L6 (Geo)- Settlement Transport and Communication
- L6 (His)- Towns, Traders and Craftsmen
- L6 (civics)- Markets a around us

January:-

- L9 (Geo)- Life in Temperate Regions
- L9 (His)- The Flowering of Regional Cultures
- L10 (His)- India in the Eighteenth Century

REFERENCE BOOK:- BHARATI BHAWAN(PUBLISHERS & DISTRIBUTORS)

SUBJECT-COMPUTER SCIENCE AND APPLICATION

April:-

What Is Computer, Input /Output Device,Generation Of Computer Basic Computer Organization.

may:-

Operting system,storage unit, characteristics of computer,

July:-

Ms Word.

Practical Work:-

open ms word,insert images,inserting a table table styles page formatting, deleting row and columns in table,insert shapes, finding and replacing the text,printing document.

August:-

Ms Excel.

Practical Work:-

Open Ms excel.data entry in excel alignments,page setup. mathematical function,table chart pivot table,

september:- Term-1 exam

october:-

Ms Powerpoint.

Practical Work:-

Create A Presentation,Home Tab,Insert Tab Design Tab, Animation Tab, Slide Show Review Tab, adding and deleting slide, slide show text effect,desiging slide.

(Unit-2)

November:-

create a binner on "TARA CONVENT SCHOOL"

December:- Term-2 exam.

January:-

number system

February:-

Revision.

Final Team.

REFERENCE BOOK:-

KIPS-I.T.APPS

COMPUTER FUNDAMENTAL & BASIC APPLICATION.

SUBJECT – GENERAL KNOWLEDGE

APRIL:-

- L1 – Fascination Places
- L2 – Unbelievable Natural Phenomena
- L3 – Basic Yogaanas
- L4 – Earth Day

MAY :

- L5 – National Parks of India
- L6 – Indian Currency
- L7 – Important Days
- L8 – Unusual Animals
- L9 – Side Effect of Mobile Phones

UNIT I

JULY:-

- L10 – Famous Painters
- L11 – World Famous Museums
- L12 – Futuristic Solar Gadgets
- L13 – Music Festivals in India
- L14 – World of Reptiles
- L15 – Books Written in Prison

AUGUST:-

- L16 – Real Heroes
- L17 – Discovery of Penicillin that changed the world of Medicine
- L18 – Laughter Therapy
- L19 – We are the Best
- L20 – Lost cities of the world

SEPTEMBER:- TERM I EXAM**OCTOBER:-**

- L21 – Knowing Antarctica
- L22 – Amazing Sculptures
- L23 – Science Inventions

- L24- War is Hell
- L25 – World Music
- L26 – Dr. Hargobind Khorana
- L27 – Inspiring Success stories

NOVEMBER:-

- L28- Natural Wonders
- L29- Colosseum- The Pride of Rome
- L30- Preventing Mosquito –Borne diseases

UNIT II

DECEMBER:-

- L31- Child Philanthropists
- L32 – Recently Discovered Animals
- L33 – Set a Record

TERM II EXAMS

JANUARY:-

- L34- Albert Einstein – A great Scientist
- L35- The World of Robots
- L36- Optical Illusion
- L37- Football Position
- L38- Emerging Career Options In India
- L39- Most Expensive things in the World
- L40 – India creates History with Manganlyaan

FEBRUARY:- Revision

MARCH : FINAL TERM EXAM

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REFERENCE BOOK : CLASS 7th : Text book - You Must Know , Publication– Cordova

SUBJECT DRAWING

April:- Object based art and activities

Page no.(14-25)

May:-

Human based art and activities

Page no.(26-43)

August:-

Tradition based art and activities

Page no.(44-57)

September:-

Environment based tr and activities

Page no.((58-85)

October:-

Experience based atr and activities

Page no.(86-94)

November:-

Experience based art and activities

Page no.(95-100)

December:-

Experience based art and activities

Page no.(101-108)

January:-

Experience based art and activities

Page no.(109-112)

REFERENCE BOOK: INFINITY BOOKS INDIA (EDUCATIONAL PUBLISHERS)