

GOVERNMENT OF TAMIL NADU
SCHOOL EDUCATION DEPARTMENT
State Common Board of School Education
SAMACHEER KALVI

APPROVED TEXT BOOKS, LIST OF PUBLISHERS AND NORMS

The list of Text Books for Std. I and for Std. VI and the list of private publishers as approved by the State Common Board of School Education are communicated for information of the Public, Parents, Students and Teachers as per the direction of the Hon'ble High Court of Madras in the Judgement pronounced on 30.04.2010.

The Norms for giving instructions in each subject for Std. I and for Std. VI as envisaged under subsection 2 (a) of Section 3 of the Tamil Nadu Uniform System of School Education Act, 2010 and as approved by the Board are also communicated for information of the Public, Parents, Students and Teachers.

LIST OF APPROVED TEXT BOOKS & PUBLISHERS

Sl No.	Std	Subject	Publisher Name
1	I	English	KCS Desikar & Co, Educational Publishers, New No. 18, (Old No.15) Tanjore Road, T. Nagar, Chennai – 600 017 Phone No. 044-28144552
2	I	Interactive English – I	Black Velvet Publisher (P) Ltd. D-2, 2 nd floor, Block – B, Parsn Paradise, 109, G.N. Chetty Road, T.Nagar, Chennai – 600 017
3	I	Kohinoor English Reader	Black Velvet Publisher (P) Ltd. D-2, 2 nd floor, Block – B, Parsn Paradise, 109, G.N. Chetty Road, T.Nagar, Chennai – 600 017
4	I	Graded Mathematics	Samba Publishing Co (P) Ltd. 152, Peters Road, Chennai – 600 086 Phone No.9444044663
5	I	A Class-Book of Mathematics	Saraswathy House(P) Ltd. Educational Publishers, 10/34, Mahalakshmi Street, T.Nagar, Chennai – 600 017 Phone No.044 – 24343740

6	I	Frank Environmental under Standing Studies	Frank Brother & Company (Publishers) Ltd, 2/4, Kesirakuttiram, 27, West Cott Road, Royapettah, Chennai – 600 014 Phone No.044 - 28545795
7	I	Mount Series EVS	High mount Publishing House, (Educational Publishers) (Old No. 86), New No.145, Petres road,Royapettah, Chennai – 600 014 Phone No.044 – 28350908
8	I	Learning Environmental Studies	Oxford University Press, 289,Anna Salai, Chennai – 600 006 Phone No.044 - 28112107
9	I	Harmony Environmental studies Today	Macmillan Publishers India Ltd. 21, Patullus Road, Chennai – 600 002 Phone No.044 – 28520646
10	VI	New Version English	Orient Blackswan Pvt. Ltd., Post Box No.310, 160, Anna Salai, Chennai – 600 002 Phone No. 044-28523346
11	VI	Harvest (English)	Pearson Education, 3 rd Floor, New No.13 (Old No.6), Raja Mannar Street, off GN Chetty Road, T.Nagar, Chennai – 600 017 Phone No.044 – 42924500

12	VI	Mathematics	Sura Books Pvt. Ltd. 1620, J Block, 16 th Main Road, Anna Nagar, Chennai – 600 040 Phone No.044 – 26162126
13	VI	New Enjoying Mathematics	Oxford University Press, 289,Anna Salai, Chennai – 600 006 Phone No.044 - 28112107
14	VI	Figuring out Mathematics	Pearson Education, 3 rd Floor, New No.13 (Old No.6), Raja Mannar Street, off GN Chetty Road, T.Nagar, Chennai – 600 017 Phone No.044 – 42924500
15	VI	Science	High mount Publishing House, (Educational Publishers) (Old No. 86), New No.145, Petres road,Royapettah, Chennai – 600 014 Phone No.044 – 28350908

16	VI	Frank understanding science	Frank Brother & Company (Publishers) Ltd, 2/4, Kesirakuttiram, 27, West Cott Road, Royapettah, Chennai – 600 014 Phone No.044 - 28545795
17	VI	Social	Frank Brother & Company (Publishers) Ltd, 2/4, Kesirakuttiram, 27, West Cott Road, Royapettah, Chennai – 600 014 Phone No.044 - 28545795
18	VI	Social Science	Samba Publishing Co (P) Ltd. 152, Peters Road, Chennai – 600 086 Phone No.9444044663

GOVERNMENT OF TAMIL NADU
DEPARTMENT OF SCHOOL EDUCATION

Subject wise Norms

(Prescribed under Section 3(2)(a) of the Tamil Nadu Uniform System of School Education Act, 2010)

In pursuant to the provision as envisaged in the Tamil Nadu Uniform System of School Education Act, 2010 (Act No.8 of 2010) - vide clause (a) of sub-section (2) of Section 3, that “ (2) subject to the provisions of sub-section (1) every school in the State shall (a) follow the Norms fixed by the Board for giving instruction in each subject”, the Norms for giving instruction are fixed by the State Committee Board of School Education as under:

Norms are taken to mean a standard model of pattern regarded as typical. Curriculum refers to the whole gamut of learner experience to reach a specified level of performance while syllabus is concerned with the subject of instruction specifying such learner experience as to contribute to the curriculum specified performances. School education curriculum refers Std. I to Std.XII languages and for all subjects.

The following are the suggestive norms for giving instruction in each subject:

Languages (Part I, Part II & Part IV)

Separate language laboratory can be established for primary, upper primary and secondary levels. Soft-ware such as audio-visual cassettes, CD's pertaining to listening and speaking skills can be made available. Educational CD's for Communicative English may be played using CD players. Tape Recorders may be used to familiarize word stress, sentence stress, intonation and accurate pronunciation.

A full-fledged language library with adequate number of reference books, dictionaries, novels, story books, puzzle books, etc. should be established in each school.

The language laboratory should be provided with charts, pictures, sceneries to involve the students in guided comprehension. Teaching Learning Materials (TLM) relevant to each class should be made available. Schools should subscribe dailies and the newspapers for

being used as one of the teaching-learning materials (for improving reading skill of students). The schools should provide flannel-board in each class room for language acquisition.

Mathematics

Students should be provided with direct experience while introducing mathematical concepts and reinforcing them. Mathematical laboratory for primary, upper-primary and high school should be established separately. There should be a provision for geometrical models, TLM, paper folding models etc., in the laboratory. The student should be trained to handle these materials to learn mathematics easily. Mathematical kits are to be provided in the mathematical laboratory. Mathematics exhibition can be organized in schools which provides scope for creative and lateral thinking. CDs that deal with mathematical concepts should be provided in the laboratory, so that student can visualize objects in their 3D dimension. Mathematical club activities also to be organized.

Science

In addition to text books, materials such as Record books, Children's Encyclopaedia, Popular Science books should be made available in schools to enhance children's access to understand scientific concepts to enrich their learning. The provision of science corners to cater scientific inquires and provision for experimentation like science kits and science laboratories are made available in every school. Each high school section of the school must have one science laboratory to develop scientific attitude and aptitude. Biological and Physical Science equipments as per the syllabus need to be equipped in the laboratory. Audio, Video, CDs on science topics and other materials such as models, charts, specimen, slides, equipments, apparatus etc. related to science concepts should be made available in the science laboratory. Aquarium and Terrarium can also made available in the school. Field trips can also be arranged at least once in a year in order to gain direct experience in science. Science project also to be given in order to trap lantern talent of the children.

Inter school science exhibitions, competitions, seminars can be organized once in a year for bringing out the latent talents of students. Science club activities to be organized. Interactive boards with smart class room may also to be provided.

Social Science:

Library—Sufficient number of books and materials related to History, Geography & Civics viz., National Leaders, Civilizations, Freedom Fighters. Social Reformers (National &

International) Encyclopadia, National Geography, Continents, Constitution of India, Indian Parliament etc. Natural Disaster, Disaster management, Global warming, Energy conservation, Pollution control etc. CD's of the above mentioned topics may be made available.

Teaching Aids like Globe, Map, Outline wall map, miniature models, Weather Detecting Equipments, 3D models of the above topics may be provided. Radio, T.V., Computer with internet provision, DVD, LCD projectors, Walls painting on World / India / Tamil Nadu maps should be made available Display of Photographs of National leaders / Freedom fighters may be provided Field Trips / Industrial visits / Visits to Museum / Planetarium / District library / Monuments / Historical places / Meteorological centers / Harbours / Dams / Power stations. Exhibition / Project / Social Science club activities to be organized.

Instructions :

Being professionally equipped, all the teachers having been exposed to nuances of teaching and principles of learning, have to adopt transactional strategies to make learners gain experiences relevant to the subjects according to the levels of learning.

Any specific prescription of methods of instruction would curb the freedom of teachers as they are creative artists and therefore making of any specific methodology is refrained. However, as teaching methods are no more subject specific the popular methods like Demonstration, Discovery, Problem Solving, Role-play, Simulation, Projects and Library work or Laboratory oriented instruction can be considered for his / her choice depending upon the nature of the subject and need of the learner and the learning resources available. Learner involvement should be the prime concern in any chosen method of teaching of a subject in a class. Every lesson should begin with a few minutes' for learner's preparations, continued motivation on the subject and providing specific learning experience and also adopting simple questioning technique in order to get a feedback from the learner .

Resources :

Teachers as professionals should have access to relevant Journals for their continuous updation in both the content and the methodology. School library should have adequate reference books for teachers. Every year, each teacher should undergo a five days training in their subject in the form of specialized workshops, relevant seminars, orientation

programme in content and methodology etc., The teachers need to be encouraged to be innovative by undertaking action research, analyzing and finding solution for learners' problems and contributing themselves to professional journals. Copies of school curriculum which contains class wise, subject wise syllabus should be supplied to each teacher. Text books shall be considered as one of the teaching aids rather than an object of complete reliance. They need to construct parallel experiences for their pupils' learning.

The Norms relating to allocation of periods for Std.I and Std. VI are as under:

STANDARD - I

Allocation of Periods per Week

Language – I Tamil	-	8
Language – II English	-	8
Mathematics	-	8
Environmental Studies	-	8
Physical & Health Education / Yoga	-	3
Art /Library	-	2
Value Education	-	2
Work Experience	-	1
Total number of Periods per week		<u>40</u>

The total number of minimum working days in a year will be 220. The total number of working days per week will be 5 days (Monday to Friday). The number of working hours will be 5 hours per day and which will be as follows:

Forenoon	4 periods of 40 minutes	=	160 minutes
Afternoon	4 periods of 35 minutes	=	140 minutes
	5 hours	=	<u>300</u> minutes
Forenoon break	-		10 minutes
Afternoon break	-		10 minutes

Lunch break - 60 minutes

STANDARD - VI

Allocation of Periods per Week

Language – I Tamil - 7

Language – II English - 7

Mathematics - 7

Science - 7

Social Science - 5

(History & Geography)

Physical & - 2

Health Education / Yoga

Art /Library/ - 2

Work Experience

Value Education - 1

Computer Science - 2

Total number of 40

Periods per week

The total number of minimum working days in a year will be 200. The total number of working days per week will be 5 days (Monday to Friday). The number of working hours will be 5 ½ hours per day and which will be as follows:

Forenoon 4 periods of 45 minutes = 180 minutes

Afternoon 2 periods of 40 minutes = 80 minutes

2 periods of 35 minutes = 70 minutes

5 ½ hours = 330 minutes

Forenoon break - 10 minutes

Afternoon break - 10 minutes

Lunch break - 45 minutes

Member Secretary
State Common Board of School Education and
Joint Director of School Education (Secondary),
Chennai – 600 006.