

2017 - 2018

GENERAL INSTRUCTIONAL OBJECTIVE:

To enable students to

- remember the facts in computer application
- understand the concept and process in computer application
- apply the procedural programming in computer application
- analyze the different approaches in computer application
- create interest in computer application

SPECIFIC INSTRUCTIONAL OBJECTIVE:

To enable students to

- define the term of open source
- tell the abbreviation of 'NRCFOSS'
- explain 'NRCFOSS'
- enlist the organisation related to open source
- state the expansion of 'BOSS'
- express the concept of 'BOSS'
- categorize types of open source license
- name the researches name

write the years of free software developed
illustrate of free software
tabulate the difference of free source + open source
compose the domains open source software
repeat the benefits of open source software
cite the example of open source software
recall and revise the concept of open source.

TEACHING AIDS:

TEACHING METHODS:

Teaching methods, Illustration method, Lecture method,
Demonstration method

PREVIOUS KNOWLEDGE:

Remember the concept of selection statement

LEARNING OUTCOMES கற்றல் விளைவுகள்	CONTENT பாடப் பொருள்	LEARNING EXPERIENCE கற்றல் அனுபவங்கள்		EVALUATION மதிப்பீடு
		TEACHER'S ACTIVITY ஆசிரியரின் செயல்பாடு	PUPIL'S ACTIVITY மாணவர்களின் செயல்பாடு	
Students will be motivated to learn about the Introduction of "Open Source Concept".	<p>MOTIVATION :</p> <p>* Teacher motivates the Students by asking questions from previous knowledge of "Open Source Concept".</p>	<p>Teacher asks,</p> <p>1. What are the commonly used free software?</p> <p>2. Who develops the software?</p> <p>3. Name the software that is released under a license.</p>	<p>Students answer accordingly.</p>	
Students will be able to define the term Open Source.	<p>DEVELOPMENT OF THE LESSON :</p> <p>* 'Open Source' simply refer to making the source code of the software freely available for users or other developers to use and make changes and build a new one.</p>	<p>Teacher defines the term 'Open Source'.</p>	<p>Students define the term 'Open Source'.</p>	<p>Define the term 'Open Source'.</p>

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Students will be able to tell the abbreviation of 'NRCFOSS'.	<p>ABSERVATION OF NRCFOSS :</p> <ul style="list-style-type: none"> * NRCFOSS Stands for 'National Resource Center For Free And Open Source Software'. 	Teacher tells the abbreviation of 'NRCFOSS'	Students tell the abbreviation of 'NRCFOSS'.	Tell the abbreviation of 'NRCFOSS'.
Students will be able to Explain 'NRCFOSS'.	<p>NRCFOSS :</p> <ul style="list-style-type: none"> * National Resource Centre for free and Open Source Software as an institution of Government of India. It helps in development of FOSS in India. 	Teacher Explain the 'NRCFOSS'.	Students Explain the 'NRCFOSS'.	Explain the term 'NRCFOSS'.
Students will be able to enlist the Organisation Related to Open Source.	<p>ORGANIZATIONS : OPEN SOURCE :</p> <ul style="list-style-type: none"> * Apache Software Foundation * The Document Foundation * The Eclipse Foundation * FREE Software Foundation 	Teacher lists the Organisation Related to Open Source.	Students list the Organisation Related to Open Source.	List the Organisation of Open Source.

LEARNING OUTCOMES கற்றல் விளைவுகள்	CONTENT பாடப் பொருள்	LEARNING EXPERIENCE கற்றல் அனுபவங்கள்		EVALUATION மதிப்பீடு
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Students will be able to State the Expansion of Boss to Open Source.	<p>EXPANSION OF BOSS :</p> <p>* BOSS - Bharat Operating System Solution</p> <p>Boss :</p> <p>* Boss operating system Developed in India by C-DIAL helps to Prompt the use of Open Source Software in India. It Supports many Indian Languages.</p>	<p>Teacher States the Expansion of 'Boss'</p>	<p>Students State the Expansion of 'Boss'</p>	<p>State the Expansion of 'Boss'.</p>
Students will be able to Express the Concept of 'Boss'.	<p>* Boss operating system Developed in India by C-DIAL helps to Prompt the use of Open Source Software in India. It Supports many Indian Languages.</p>	<p>Teacher Expresses the Concept of 'Boss'.</p>	<p>Students Express the Concept of 'Boss'.</p>	<p>Express the Concept of 'Boss'.</p>
Students will be able to Categorize types of Open Source License.	<p>TYPES OF OPEN SOURCE LICENSE :</p> <p>* Appache License 2.0</p> <p>* BSD 3- clause 'New' OR 'Revised' license.</p> <p>* BSD 2- clause 'Simplified' OR 'freeBSD' license.</p> <p>* MIT License.</p>	<p>Teacher Categorize the types of Open Source License.</p>	<p>Students Categorize the types of Open Source License.</p>	<p>Categorize the types of Open Source License.</p>

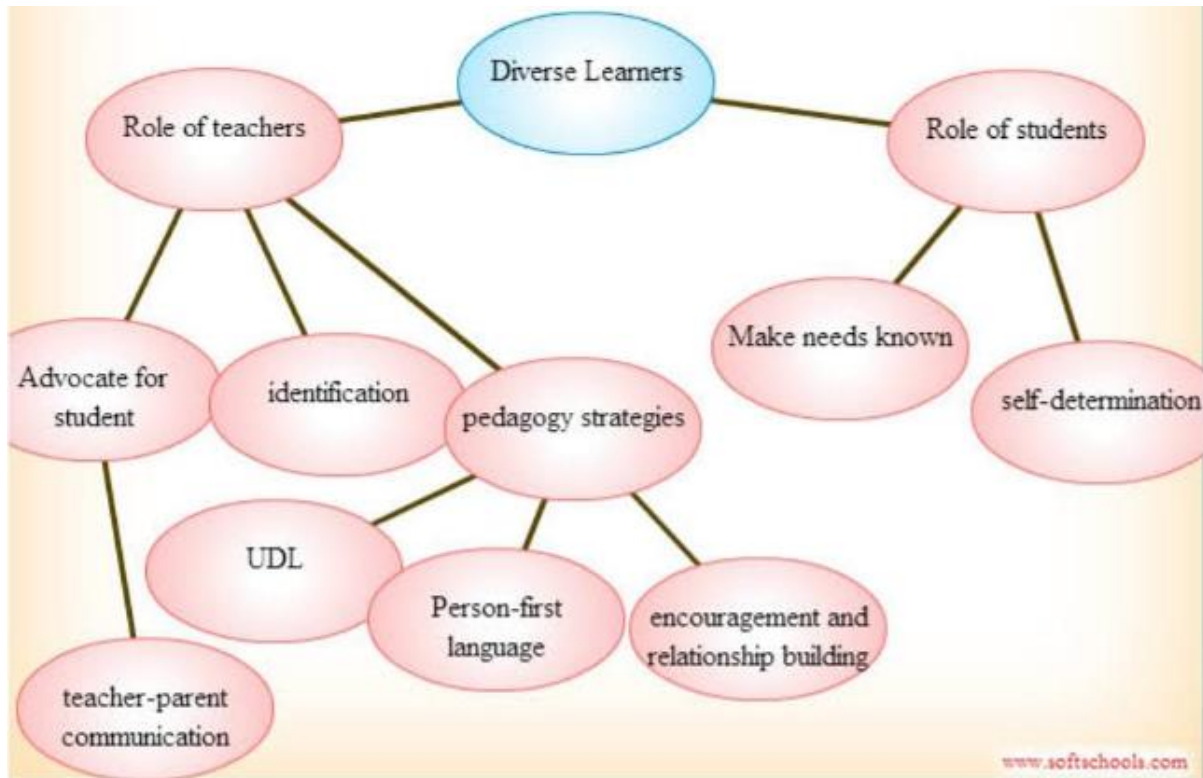
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<p>Students will be able to name the researcher name.</p> <p>Students will be able to write the year of free software developed.</p> <p>Students will be able to illustrate the concept of 'Free Software'.</p>	<p>RESEARCHER NAME : * "RICHARD STALLMAN" - stick</p> <p>FREE SOFTWARE DEVELOPED YEAR : 1980</p> <p>CONCEPT OF FREE SOFTWARE : * Free software means that the user have the freedom to run, copy, distribute, study, change and improve the software.</p>	<p>Teacher names the researcher name.</p> <p>Teacher writes the year of the software developed.</p> <p>Teacher illustrates the concept of 'free software'.</p>	<p>Students name the researcher name.</p> <p>Students write the year of the software developed.</p> <p>Students illustrate the concept of 'Free Software'.</p>	<p>Name the researcher name of 'open source'.</p> <p>Write the year of free software developed.</p> <p>Illustrate the concept of 'Free Software'.</p>

LEARNING OUTCOMES கற்றல் விளைவுகள்	CONTENT பாடப் பொருள்	LEARNING EXPERIENCE கற்றல் அனுபவங்கள்		EVALUATION மதிப்பீடு								
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<p>Students will be able to tabulate the difference of 'free & Open Source Software'.</p> <p>Students will be able to Compose the domains of Open Source Software.</p>	<p>COMPARISON BETWEEN 'FREE SOFTWARE' & 'OPEN SOURCE SOFTWARE'</p> <table border="0"> <tr> <td>FREE SOFTWARE</td> <td>OPEN SOURCE SOFTWARE</td> </tr> <tr> <td>1. Free Software foundation.</td> <td>Open Source initiative</td> </tr> <tr> <td>2. Richard Stallman developer of 'Free Software'.</td> <td>Eric Raymond - 'Open Source Software'.</td> </tr> <tr> <td>3. Freedom of information</td> <td>Better quality Software.</td> </tr> </table> <p>DOMAINS OF OPEN SOURCE SOFTWARE :</p> <ul style="list-style-type: none"> * Communication tools. * Distributed Revision Control System. * Bug trackers and task lists. * Testing and debugging tools. 	FREE SOFTWARE	OPEN SOURCE SOFTWARE	1. Free Software foundation.	Open Source initiative	2. Richard Stallman developer of 'Free Software'.	Eric Raymond - 'Open Source Software'.	3. Freedom of information	Better quality Software.	<p>Teacher tabulates the difference between free & Open Source Software.</p> <p>Teacher Composes the domain of Open Source Software.</p>	<p>Students tabulate the difference between 'free & Open Source Software'.</p> <p>Students Compose the domain of Open Source Software.</p>	<p>Tabulate the difference between 'free & open Source Software'.</p> <p>Compose the domain of open Source Software.</p>
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Students will be able to repeat the benefits of Open Source Software.	BENEFITS OF OPEN SOURCE SOFTWARE: <ul style="list-style-type: none"> * Many Open Source Software are very user friendly. * The Complete Option of the Software Can be used without any Cost and Restriction. * We can Share our ideas with the team, write the Required Code and Share it with many. 	Teacher Repeats the benefit the of Open Source Software.	Student Repeat the benefits of Open Source Software.	Repeat the benefits of Open Source Software.
Students will be able to cite the Example of Open Source Software.	EXAMPLE OF OPEN SOURCE SOFTWARE: <ul style="list-style-type: none"> * NS2 * MySQL * Open Office * PHP 	Teacher cites the example of open Source software.	Students cite the Example of open Source Software.	Cite the Example of Open Source Software.

LEARNING OUTCOMES கற்றல் விளைவுகள்	CONTENT பாடப் பொருள்	LEARNING EXPERIENCE கற்றல் அனுபவங்கள்		EVALUATION மதிப்பீடு
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Students will be able to recall and resize the concept of Open Source Software.	<p>RECAPTULATION :</p> <p>* Teacher Recall and Resize the Concepts of Open Source Software, NRCFOSS, Organization of open source, OSS, Free Software Domain's of open source software, benefits and Examples of open source software</p> <p>HOME ASSIGNMENT :</p> <ol style="list-style-type: none"> 1. Explain the Open Source Software? 2. What are the domain's of Open Source Software? 3. Tabulate the difference between Open Source and free Software. <p>G. Jany SIGNATURE OF THE STUDENT TEACHER:</p>			
		S. Usha L SIGNATURE OF THE MENTOR:	U SIGNATURE OF THE SUPERVISOR:	

2. Content Mapping



Preparing Individualized Plan (IEP)

2017-2018




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4. Identifying varied student abilities



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2017 – 2018

Dealing with student diversity in classrooms

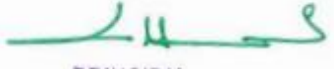
Workshop sessions for effective communication

09-02-2017

Special Invited Talk on Understanding and Learning of Sanga Ilakiyam

Mrs. Vaidehi Herbert, Hawaii, USA

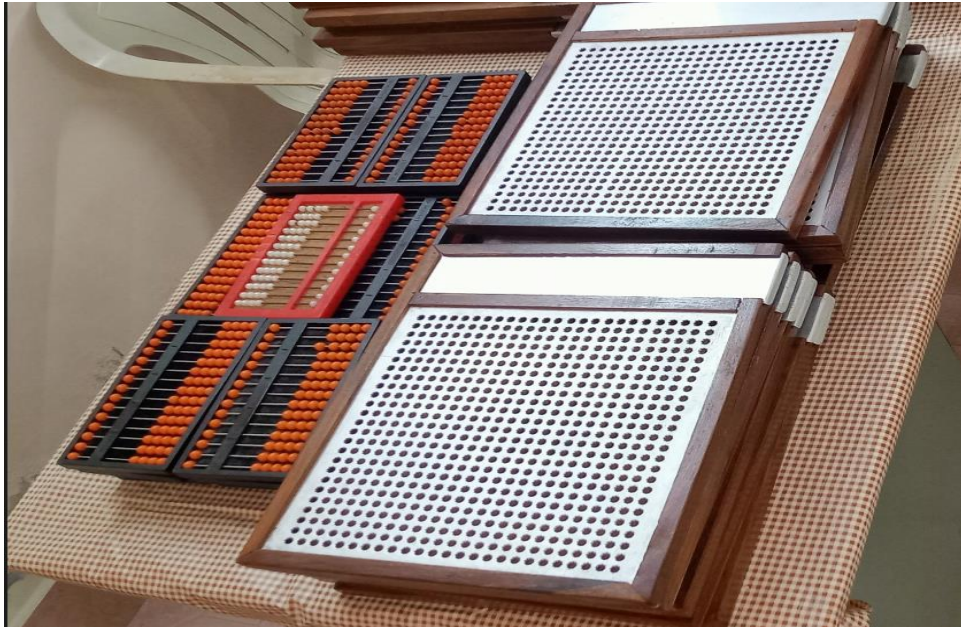



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7. Addressing Inclusiveness

2017 – 2018

Abacus Taylor Frame



8. Assessing Student Learning

ACHIEVEMENT TEST

=> Achievement test is the most frequently used tool in evaluation. It refers to the acquisition of all the behavioural changes belonging to the cognitive, affective and psychomotor domain.

=> A valid test of educational achievement is one composed of relevant tasks and composed of yielding reliable scores.

=> Achievement tests are used to gauge a student's current level of attainment in a given subject matter.

=> Achievement tests are generally designed to measure the effects of relatively standardized educational experiences.

FUNCTIONS OF ACHIEVEMENT TEST:

=> To identify children and adults with specific achievement deficits who might need more detailed assessment for learning disabilities.

=> To help parents recognize the academic strengths and weakness of their children and thereby foster individual remedial efforts at home.

=> To identify ~~class~~-wide or school wide achievement deficiencies as a basis for redirection of instructional efforts.

⇒ To group students according to similar skill level in specific academic domains.

⇒ To identify the level of instruction that is appropriate for individual students.

⇒ To appraise the success of educational programme by measuring the subsequent skill attainments of students.

⇒ To group students according to similar skill level in specific academic domains.

⇒ In a pre-test, it is used to determine whether the students have the necessary background to benefit from a course.

⇒ To find out their basic learning difficulties through diagnostic achievement test.

⇒ General achievement test helps in evaluating students progress towards the course objectives.

⇒ To measure whether students possess the pre-requisite skills needed to succeed in any unit or whether the students have achieved the objectives of the planned instruction.

⇒ To identify the students learning difficulties whether persistent or recurring.

⇒ To assign grades.

9. Mobilizing relevant and varied learning resources

1. TRIGONOMETRIC RATIOS



2. SQUARE NUMBERS

A chart titled "SQUARE NUMBERS" showing the relationship between a number and its square. The chart lists numbers 1 through 10 and their corresponding squares: 1, 4, 9, 16, 25, 36, 49, 64, 81, 100.

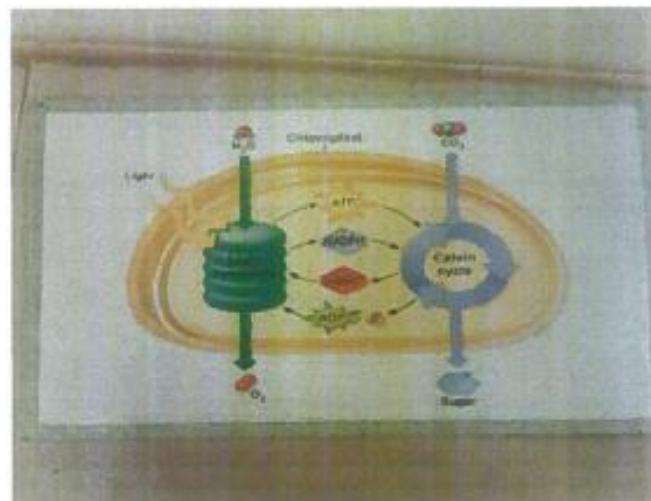
Number	Square
1	1
2	4
3	9
4	16
5	25
6	36
7	49
8	64
9	81
10	100

3. LIFE INSURANCE



INNOVATIVENESS

1. LIGHT REACTIONS:



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10. Evolving ICT based learning situations

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EDUCATION FOR WOMEN

CRITICAL UNDERSTANDING OF ICT-EPC1
SEMESTER-1

TOPIC: PREPARE VARIOUS TYPES OF GRAPHS
HIGHLIGHTING THE PERFORMANCE
OF STUDENTS

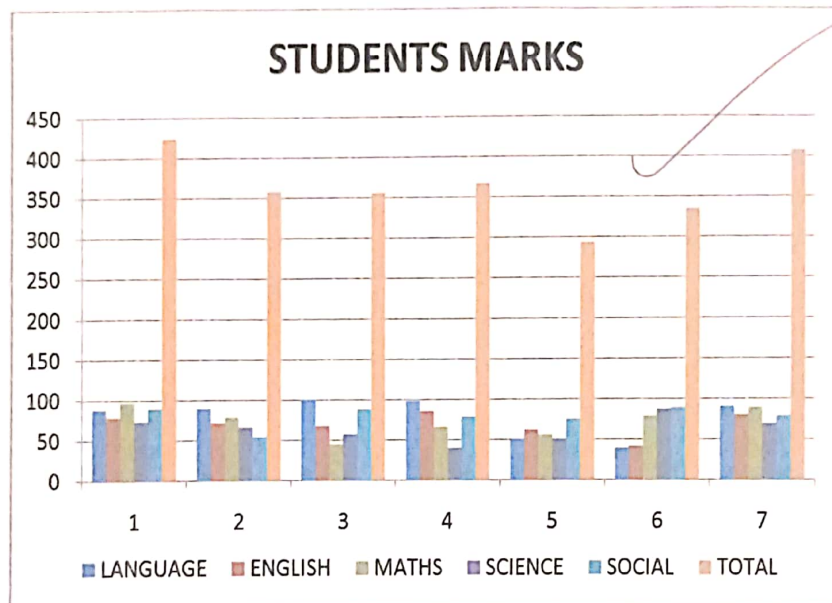
S.GAYATHRI
21BEDCS136
Pedagogy of
computer science
B.ed 1st year
2021-2023

PERFORMANCE OF STUDENTS

CLASS

6th STANDARD

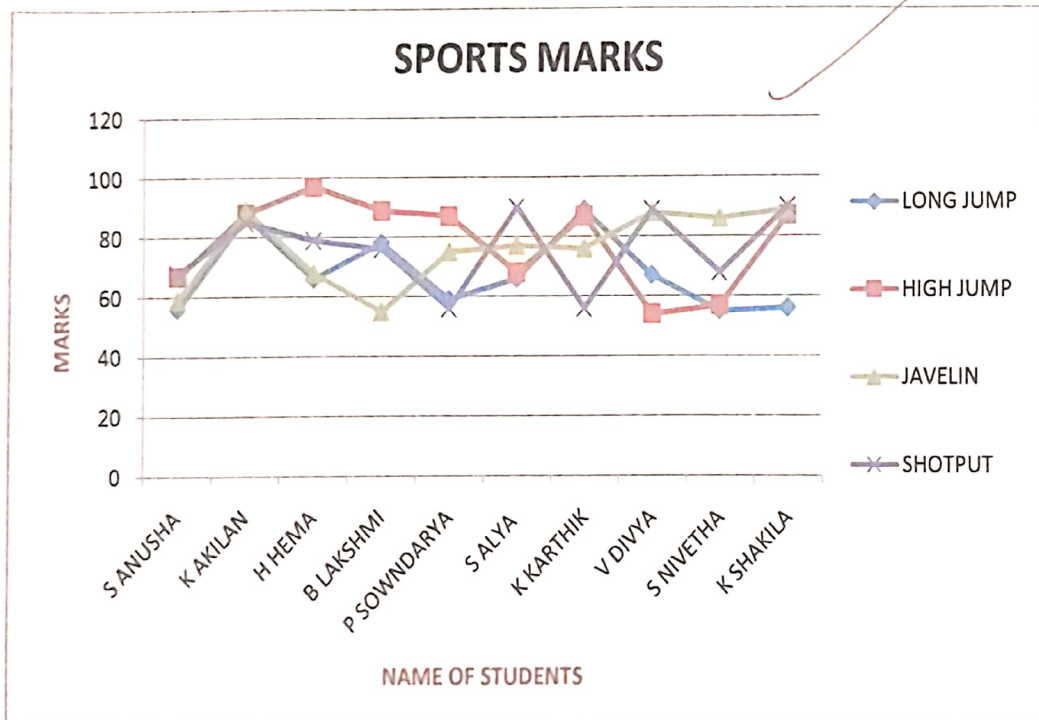
S.NO	NAME OF THE STUDENT	LANGUAGE	ENGLISH	MATHS	SCIENCE	SOCIAL	TOTAL
1	ARUN S	88	78	96	73	89	424
2	ANITHA B	89	71	78	66	54	358
3	ANIRUDH V	99	67	45	57	88	356
4	BARATH N	98	85	66	40	78	367
5	GURUPRASATH S	50	62	56	50	75	293
6	GRACY IRINE F	39	41	79	87	89	335
7	HEMALATHA A	90	80	89	69	79	407



PERFORMANCE OF STUDENTS IN SPORTS

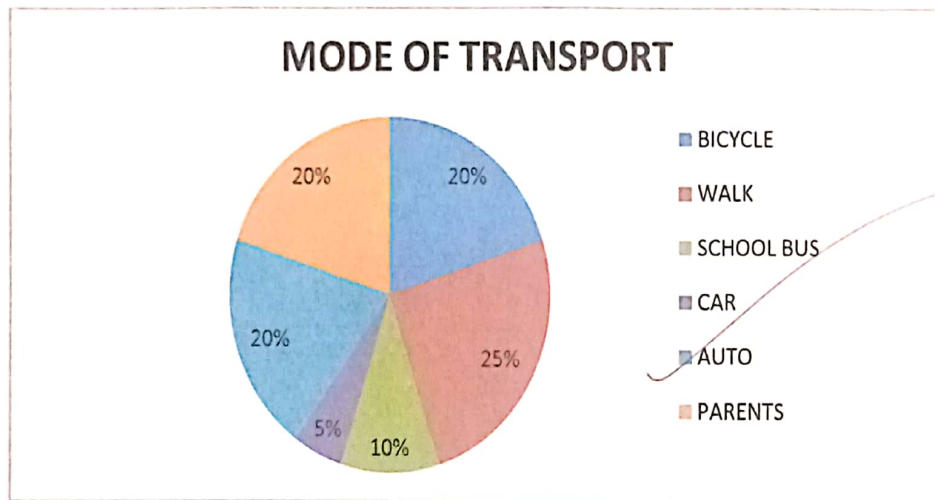
CLASS 8th STANDARD

S.NO	NAME	LONG JUMP	HIGH JUMP	JAVELIN	SHOTPUT
1	S ANUSHA	56	67	59	68
2	K AKILAN	87	88	89	85
3	H HEMA	66	97	68	79
4	B LAKSHMI	78	89	55	76
5	P SOWNDARYA	59	87	75	56
6	S ALYA	66	68	77	90
7	K KARTHIK	89	87	76	56
8	V DIVYA	67	54	88	89
9	S NIVETHA	55	57	86	68
10	K SHAKILA	56	87	89	90



METHOD OF TRANSPORTATION TO SCHOOL

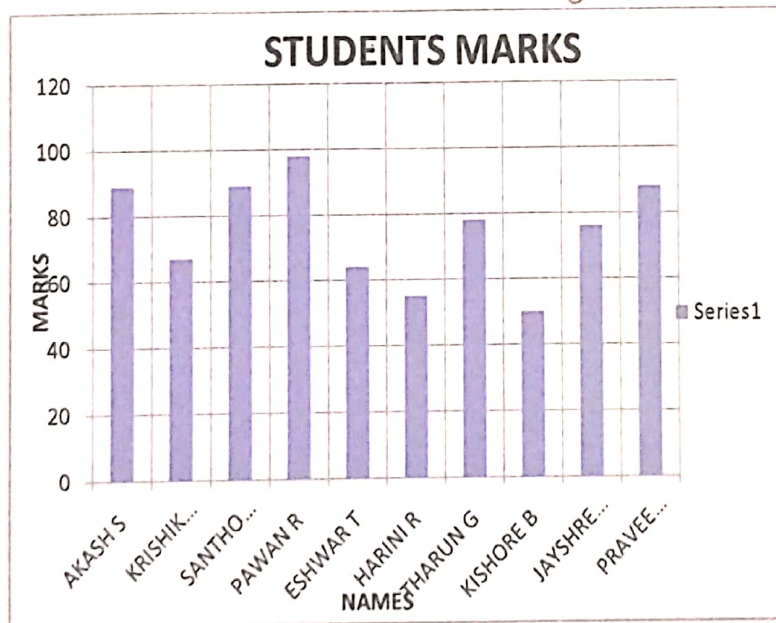
SNO	MODE OF TRANSPORT	% OF STUDENTS
1	BICYCLE	20%
2	WALK	25%
3	SCHOOL BUS	10%
4	CAR	5%
5	AUTO	20%
6	PARENTS	20%



PERFORMANCE OF STUDENTS IN SOFT SKILLS

CLASS 9TH STANDARD

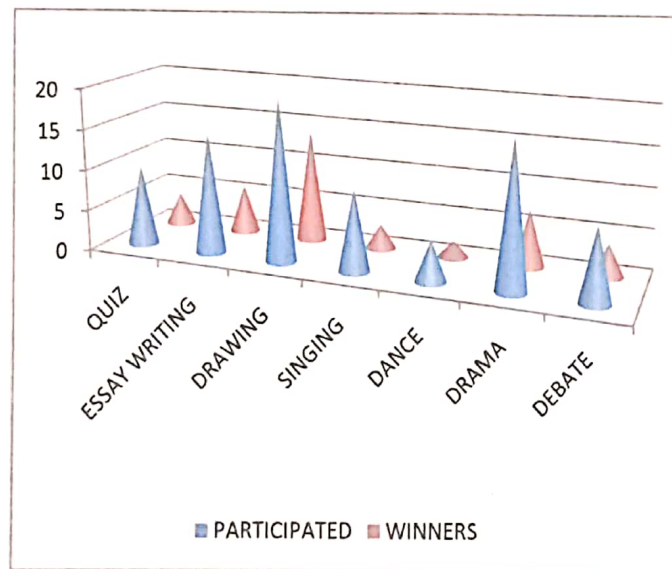
S.NO	NAME	SOFT SKILL MARKS
1	AKASH S	89
2	KRISHIKA G	67
3	SANTHOSH D	89
4	PAWAN R	98
5	ESHWAR T	64
6	HARINI R	55
7	THARUN G	78
8	KISHORE B	50
9	JAYSHREE A	76
10	PRAVEENA K	88



NO OF STUDENTS PARTICIPATED IN COMPETITIONS AND WINNERS

CLASS 10th STANDARD

S.NO	COMPETITION NAMES	PARTICIPATED	WINNERS
1	QUIZ	10	4
2	ESSAY WRITING	15	6
3	DRAWING	20	14
4	SINGING	10	3
5	DANCE	5	2
6	DRAMA	18	7
7	DEBATE	9	4



I am fond of a cup of tea with a bun;
and with the bun you can give me a piece
of cake. Busy as usual I see, with the
spoons and pans; and if I may add
with the spoons and knives and the new
bronzes on the walls; for if you see
a pretty bit of brass for sale you
go and buy it and hang it up for the joy
that it will give and the it evokes. At
home he has boxes and baskets
full of sorts of fruit as for example
oranges and lemons and apples and
bananas and plums and figs and nuts of
the sort that you got from abroad a few
weeks ago. I have a lot of worry with
the dogs and the horses, and the damage from
pigs and the goats and the cats. He
looks on all the damage from the fire
with the habitual, placid calm of a
man that feels, deeply but will not let
anybody else see it.