



THEME : DIGITAL LEADERSHIP TECHNOLOGY INTEGRATED SCHOOL PROCESS

A brief history of the school

The history of a country is linked to its schools. When writing the history of the land of Thiruvananthapuram, the name of St. Thomas Higher Secondary School cannot be avoided. When examining the history of the school, the name of St. Thomas Church cannot be avoided. The history of the church and the school are so intertwined. A church was established in Tiruvananthapuram in the name of St. Thomas the Apostle in 1878. However, a church building was built here after a wait of 27 years.

The hard work of the far-sighted parishioners of that time led to the establishment of St. Thomas LP School in 1915.

The school started in a flowerbed next to the main road in Thiroor Pallinada. In 1916, as per the wishes of the parishioners, the parish priest Palayur Mathachan moved the school from the flowerbed to the shed that was used as a church. The church building became the foundation of the church. This became a milestone in the progress of Thiroor itself. The people of Thiroor and its surroundings lived by farming, herding cattle and sheep, and cutting firewood from the forest and taking it to Thrissur to sell. They did not give much importance to education. In this situation, the arrival of a school in the village helped people get primary education and through it, they rose culturally. At that time, there were only classes one and a half, one and two. After the second class, you had to go to Thrissur for further studies. Within a few years, classes three and four were started. The school received government recognition in 1919. At that time, after the fourth class, there were four and a half classes known as the preparatory class. That is where English education began. The preparatory class started in our church building in 1925. The ancient single-storey building that existed in the block, 'E' Block, was built. At that time, the government's public examinations for classes 7 and 10 were being held in the country.

In 1943, the high school was started on the church premises under the leadership of the locals with the support of the church. That was the most crucial year in the educational and cultural history of Thiroor. Aloor Kuriyappan Francis became the first manager and K. Rankapanikkar the first headmaster. The church was directly under the administration of the school till the seventh grade. From 1925 to 1945, the manager and headmaster of the lower and upper primary sections were the church vicar Fr Paul Ambookana. In 1945, at the request of the locals and parishioners, the church took over the management of the high school. The parish priest, Fr Chirayath John, was appointed as the manager of the high school and the lower and upper primary schools. N. S. Parameswarayyar was appointed as the headmaster of the entire school.

It was during this period that the school grounds were expanded for the training of athletes. It was on this occasion that Fr John moved away. Then Fr Aloor Peter was appointed as the vicar of Thiroor Church. Thus, in 1947, Fr Peter became the manager and headmaster of the school.

The Problem situation

Mathematics is an indispensable part of daily life. It is important to note how mathematical applications are experienced in daily life from the time a person gets out of bed until he goes to sleep at night. Whether a cook, farmer, carpenter, mechanic, doctor, engineer, scientist, musician, magician, artist, tailor, or anyone, everyone needs mathematics in their daily life. Many people frown at the mere mention of mathematics. However, if you approach mathematics in a different way, it becomes the most interesting subject. Although there are many students who love mathematics, most of them seem to hate mathematics and say that they are afraid of it. If you start liking mathematics, mathematics itself will be more interesting than any other subject. Let's approach mathematics through daily life. This INTO THE REALITY (Reference Guide) helps us to learn mathematics in a very simple and practical way. The idea behind this guide is that mathematics is related to our daily lives. This reference guide has been developed as a part of the Helping Hand learning program to guide students in the 7th grade.

Plan and action

Step 1

A meeting of mathematics teachers led by the headmaster discussed concerns about children not understanding the concepts in the revised textbook for class 7.

Step 2

Pretest is conducted based on the unit of Maths Lesson 1 Parallel Lines for Class 7.

Step 3

Survey from parents to understand the approach of Maths to Class 7 students

Step 4

An online survey is being conducted among maths teachers in other schools under B RC to understand the children's approach to the subject of maths

Step 5

An awareness class is conducted for children on the topic of Mathematics in Daily Life.

Step 6

Videos are recorded with the children participating, relating the lessons from Part 1 of the 7th grade maths textbook to everyday life situations.

Step 7

Recorded maths videos are uploaded to the school YouTube channel and QR codes are generated.

Step 8

A reference guide is prepared, including the key concepts in each lesson and their associated QR codes.

Step 9

Publishing the prepared reference guide. Giving it to children.

Step 10

Post test is conducted for evaluation.

Timeline

The project phases were completed on time , with the dates set accurately. The project was completed in 6 months. The headmaster monitored the accuracy of the project completion.

Activity Calendar

Phase 1 - 21 - 6 -2024

Phase 2 - 02-07 2024

Phase 3 - 09-08-2024

Phase 4 - 13-08 -2024

Phase 5 - 02-09-2024

Phase 6 - 24-09-2024

Phase 7 - 21-10 - 2024

Phase 8 - 23 - 10 -2024

Phase 9 - 25-10- 2024

Phase 10 - 11 - 11 -2024

Role of Headmaster

The leader should always lead from the front .The head teacher should be attentive to the academic and administrative affairs of the school .The head teacher is responsible for continuously monitoring the learning process conducted by the class teacher.

As a head teacher , I have observed the completion of this project, which was designed to make mathematics fun and facilitate the process to forming basic concepts. As a head teacher , I have made accurate assessments while preparing videos that make the basic concepts easy to

understand and when they are presented in class. Based on this program , all the maths teachers at the school have made a passionate effort to convey maths concepts to the children in a very easy way.

Reference

https://youtu.be/PESFaN3VTRM?si=dP6cl4SGzal5KO_t

https://youtu.be/gy3ap5RNw1M?si=7_VHNvKQqFZxO0LY

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https://youtu.be/O9U1XbRuE78?si=yYaPEpAEHM_XE260

https://youtu.be/wij_6NweiPU?si=HwfVmdaeJ4aYAhJY

<https://youtu.be/Duf8ntHEKns?si=XfGKPWPUaFnW-OTs>

<https://youtu.be/8ljNThT21lg?si=VZAFaBZ8Gb2BkQO8>

https://youtu.be/-q9OrG_x52k?si=iVvCLyCgMrn1Outi

<https://youtu.be/vv5rXqrRWbk?si=vLN4RF8rtyf1mPKW>

https://youtu.be/_jT3S9zzWaM?si=WHS2Yd4AFHUuFu21

https://youtu.be/-01NIhePg3I?si=QMG4ModlC_tHNHRT

<https://youtu.be/Dr3ygi9NNmM?si=LozfUAJfBnK4qCUS>

<https://youtu.be/zcpCcaSGQFw?si=hzdXWpMrUdwxSdqU>

https://youtube.com/shorts/RTBWDAIO5s?si=pkE3EH9F4FB_M6hZ

https://youtube.com/shorts/zl3ifxPGn-E?si=mE3ZnHL_sM9Ki4xw

<https://youtube.com/shorts/lyndxRcckmg?si=Cm8QVG6lsdg3w9Xc>



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Theam: DIGITAL LEADERSHIP TECHNOLOGY INTEGRATED SCHOOL PROCESS

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