

Puranik Sadashiv Ramkrushna

Department of Mathematics

Date: 20/01/2022

To,

The Principal,

TuljaramChaturchand College,

Baramati.

Subject: Report of the Enrichment Course: Learn to Study Mathematics

Respected sir,

I have taken the enrichment course 'learn to study mathematics' for school students during the period 29 August 2021 to 24 October 2021. Eleven students had taken admission for the course. I had taken 8 lectures for the 5th -7th class and 8 lectures for the 8th -10th class. The idea of the course is to teach students how to study mathematical concepts which are not usually taught in school. We are also developing a web page for the prospect of the course.

I request you to sanction my lecture's remuneration as per the rules. I thank you for permitting me to run this enrichment course concept. I assure you that I will continue to work on this activity for the advancement of mathematics learning.

Thank you.



Yours faithfully

S. Puranik

HEAD

Department of Mathematics
Tuljaram Chaturchand College
Baramati

Course Name: Learn to study Mathematics

Many parents have problems about their pupil's study of the subject Mathematics. To address this problem we are going to arrange Course of 8 lectures' on **Learn to study Mathematics**. This course is not going to teach you syllabus. It is not going to solve problems in your textbooks. This course will teach you to how to study Mathematics, how to understand different concept of Mathematics which are not usually taught in the school. This is the beginner course for Mathematics students' for class 1 to 10 or anyone who want to understand school level Mathematics. Following are the advantages of the course:

• Your child will learn to solve problems by himself/herself

He/She will understand mathematics properly

In the future your child logic will develop to understand science subjects.

Your child will not be afraid of mathematics anymore.

Eligibility for the course: Anyone who want to study Mathematics

Age limit: ~~Age 5 to 100~~ (Age 5 to 100). In exceptional cases <5 and >100 are also allowed

Course Name: Learn to study Mathematics

Duration : 2 Months (8 lectures of 1 hour each on every Sunday)

Batch: 30 students with fees+ 5 needy and poor students (without fees)

Fees: 1000 Rs. (Pay online on College website)

Classes will be taken online platform only.

Course Coordinator: Puranik Sadashiv Ramkrushna

Head, Department of Mathematics, Tuljaram Chaturchand College, Baramati

GATE (All India Rank: 129, Year 2008), NET-JRF(All India Rank:41 Year 2008),

to this enrichment-course
for all aspirers.
Kumar
12.8.
copy - 8000
Dr. S. S. S. S.



[Signature]
12/08/2021.

Department of Mathematics

Time-Table

Enrichment Course: Learn to Study Mathematics

(2021-2022)

Course Coordinator: Puranik Sadashiv Ramkrushna

Sr. No.	Lecture No.	Date	Time	Class
1	1	29/08/2021	10 am to 11:30 am	5 th -7 th
2	1	29/08/2021	12:30 pm to 2 pm	8 th -10 th
3	2	05/09/2021	10 am to 11:30 am	5 th -7 th
4	2	05/09/2021	12:30 pm to 2 pm	8 th -10 th
5	3	12/09/2021	10 am to 11:30 am	5 th -7 th
6	3	12/09/2021	12:30 pm to 2 pm	8 th -10 th
7	4	19/09/2021	10 am to 11:30 am	5 th -7 th
8	4	19/09/2021	12:30 pm to 2 pm	8 th -10 th
9	5	26/09/2021	10 am to 11:30 am	5 th -7 th
10	5	26/09/2021	12:30 pm to 2 pm	8 th -10 th
11	6	07/10/2021	10 am to 11:30 am	5 th -7 th
12	6	07/10/2021	12:30 pm to 2 pm	8 th -10 th
13	7	10/10/2021	10 am to 11:30 am	5 th -7 th
14	7	10/10/2021	12:30 pm to 2 pm	8 th -10 th
15	8	24/10/2021	10 am to 11:30 am	5 th -7 th
16	8	24/10/2021	12:30 pm to 2 pm	8 th -10 th



S.P. Puranik

HEAD

Department of Mathematics
Tuljaram Chaturchand College
Baramati

Department of Mathematics

Enrichment Course: Learn to Study Mathematics

(2021-2022)

Syllabus of the Course

Course Coordinator: Puranik Sadashiv Ramkrushna

Class: 5th to 7th

Understanding Multiplication Visually, Understanding fractions visually, compare fractions, patterns, division of decimals, patterns in maths, Angle measurement, beautiful properties of a triangle, secrets behind shortcut calculations, how to use imagination to solve maths problems, problem solving strategies in mathematics

Class: 8th to 10th

Triangle, Visual proofs of Pythagoras Theorem, What is trigonometry, problems in trigonometry, quadratic equations, graphs of quadratic equations, applications of quadratic equations, secrets behind shortcut calculations, how to use imagination to solve maths problems, problem solving strategies in mathematics



S. Puranik
HEAD
Department of Mathematics
Tuljaram Chaturchand College
Baramati

Department of Mathematics
Attendance

Enrichment Course: Learn to Study Mathematics
Course Coordinator: Puranik Sadashiv Ramkrushna

Sr. No.	Name of the student	Class	29/08/2021	05/09/2021	12/09/2021	19/09/2021	29/09/2021	07/10/2021	10/10/2021	24/10/2021
1	LANTRE UDAY KALLAPPA	8th-10th	P	P	P	P	P	P	P	P
2	LKARNI ATHARV MANOJ	8th-10th	P	P	P	P	P	P	P	P
3	AWAR SANCHIT SANDIP	5th-7th	P	P	P	P	P	P	P	P
4	L AMARTYA SAMADHAN	8th-10th	P	P	P	P	P	P	P	P
5	ORDIYA TWINKLE SANDIP	8th-10th	P	P	P	P	P	P	P	P
6	DAGE SHRAVANI VAIBHAV	8th-10th	P	P	P	P	P	P	P	P
7	SHMUKH SWARAJ SUSHIL	5th-7th	P	P	P	P	P	P	P	P
8	LKARNI CHAITRALI ANIL	5th-7th	P	P	P	P	P	P	P	P
9	TANE CHINMAYEE SANJAY	5th-7th	P	P	P	P	P	P	P	P
10	TIL ADWAIT DATTA TRAY	5th-7th	P	P	P	P	P	P	P	P
11	JE NAKSHATRA SHASHANK	8th-10th	P	P	P	P	P	P	P	P



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Tuljaram Chaturchand College
Baramati

S. K. Kulkarni

Puranik Sadashiv Ramkrushna

Department of Mathematics

Date: 20/01/2022

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Baramati.

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Yours faithfully

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Tuljaram Chaturchand College
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Noted
AJS

copy
20/1/22

8/2/11

Anekant Education Society's

Tuljaram Chaturchand College

Of Arts, Science & Commerce, Baramatl.

(Autonomous)

Department of Mathematics

Feedback Form

Learn to study maths : for school students

Academic Year: 2021-22

Please tick-mark the corresponding benchmark:

Sr.No.	Benchmark	Outstanding	Very good	Good	Satisfactory	Fair
1	Course content	<input checked="" type="checkbox"/>				
2	Effectiveness of the course		<input checked="" type="checkbox"/>			
3	Execution by teachers	<input checked="" type="checkbox"/>				
4	Coverage of topics		<input checked="" type="checkbox"/>			
5	Overall rating	<input checked="" type="checkbox"/>				

Suggestion/Opinion: Everything is perfect,
we need more activities like
this to expand our knowledge.

Date: 24/10/2021

Class: 10th standard.



Anekant Education Society's

Tuljaram Chaturchand College

Of Arts, Science & Commerce, Baramati.

(Autonomous)

Department of Mathematics

Feedback Form

Learn to study maths : for school students

Academic Year: 2021-22

Please tick-mark the corresponding benchmark:

Sr.No.	Benchmark	Outstanding	Very good	Good	Satisfactory	Fair
1	Course content		✓			
2	Effectiveness of the course	✓				
3	Execution by teachers		✓			
4	Coverage of topics	✓				
5	Overall rating		✓			

Suggestion/Opinion: We need more lecture's .

Date: 24/10/2021

Class: 9th standard



Anekant Education Society's

Tuljaram Chaturchand College

Of Arts, Science & Commerce, Baramati.

(Autonomous)

Department of Mathematics

Feedback Form

Learn to study Maths:
For school students

Academic Year:
(2021-22)

Please tick-mark the corresponding benchmark:

Sr.No.	Benchmark	Outstanding	Very good	Good	Satisfactory	Fair
1	Course content	✓				
2	Effectiveness of the course		✓			
3	Execution by teachers	✓				
4	Coverage of topics				✓	
5	Overall rating		✓			

Suggestion/Opinion: It is very useful for understanding maths in easy way. And also knowlegable.

Date: 24/10/21

Class: 7th standard



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Tuljaram Chaturchand College

Of Arts, Science & Commerce, Baramati.

(Autonomous)

Department of Mathematics

Feedback Form

Learn to study maths : for school students

Academic Year: 2021-22

Please tick-mark the corresponding benchmark:

Sr.No.	Benchmark	Outstanding	Very good	Good	Satisfactory	Fair
1	Course content	✓				
2	Effectiveness of the course		✓			
3	Execution by teachers	✓				
4	Coverage of topics	✓				
5	Overall rating	✓				

Suggestion/Opinion: Nice, Teach maths From real life. Compare math to Real world. & other activity. Games. & visualize the problem to student & solve.

Date: 24/10/2021

Class: 8 std.



Learn to study Mathematics (2021-08-21 at 22:23 GMT-7)

The screenshot shows a OneNote window with the following content:

- Handwritten notes:**
 - $365 \text{ days} + 6 \text{ Hours}$
 - Leap year \rightarrow 29 days Feb
 - 4 divides year 1900
- Diagram:** A diagram of Earth's orbit around the Sun. The Sun is a yellow sphere in the center. Earth is a smaller sphere on a dashed white circular path. The number 365.25 is written in the top right corner of the diagram. A small orange square with a white 'e' is in the bottom right corner of the diagram.



37:18 / 1:59:09



