



**Congratulations!**  
**you received 5 Stars!**



**App Name:** Math 8: Talk math with Leon!

**Developer's name:** L&J

**App Link:** <https://apps.apple.com/us/app/math-8-talk-math-with-leon/id1470934277?ls=1>

**Available on other platforms (ios, windows, android):**

Only iOS

**In App Purchases?** No

**Is this app subscription based?** Yes

**In App Ads? If yes, are they 1st party or 3rd party ads?**

No

**Subject:** Maths, English / Literacy, Geography, Augmented Reality, Fractions, Division, Puzzle, Times Tables, Numbers, Geometry



**Learning Outcomes:** Critical Thinking, Communication Skills, Engagement and Usability, Tech Skills

## **Ages:**

Primary School Apps (7-11 Years)

Secondary School Apps (11-14 Years)

**EAS Star Rating:** 5

**EAS Certification Score:** 92

## **Summary:**

The software application 'Math: Talk math with Leon!' is a unique mathematical learning platform that guides the child through a proven method for teaching basic maths using vocal dialogue and visual prompts. The Math 8 Learning programme includes lessons, exercises, and quizzes designed to help your child engage and understand Mathematics. The application is initially free and includes an in-app subscription for further content. The application is free from in-app adverts and is suitable for students aged 8 years and above.

## **EAS Review:**

Once the application has been downloaded the user is shown a delightful, exciting and fun opening screen that introduces Leon the space travel who is your guide on your Math's journey. The graphics are wonderful and Leon's comments are very engaging. He will tell you where to press for your first challenge, however, do not leave it too long otherwise Leon may fly off or burst into tears!



The app works in both portrait and landscape mode with clear buttons and text. The Home screen displays the three challenges, Bronze, Silver, and Gold with the percentage of how much of the challenge has been completed. There is a button at the bottom left that can switch the app between silent (speech bubbles), keyboard (answer via the keyboard) and vocal (Leon speaks and you answer out loud). It is noted that this mode requires internet access for vocal recognition. This is ideal for a classroom situation as the application can be quite noisy. It is noted that any challenge can be chosen even if the previous challenge has not been completed.

The 'Math 8' icon on the home screen introduces the user to several sub-menus which include:

A Tutorial – Displaying three options: Talk, Play and Practice this is an ideal opportunity for the user to explore the application and its workings.

Math 8 by Topic – Ideal for teachers and students to get an overview of the topics covered within the app. The result of each exercise is sent back to you by Leon in the iMessage conversation.

Math 8 by Week - This displays the topics in the Bronze, silver and Gold categories along with a schedule week by week.

My Exercises – monitors the child's exercises they have already completed.

Create an exercise – Here a Teacher, parent or students can create their exercise with editable questions. This is a great feature that could introduce a bespoke learning programme to the child.

Settings – Progress can be reset in this menu along with the controls for volume and subscriptions.

Once a challenge has been chosen Leon the space traveller guides you through the instructions with the Lesson number, title and example. These instructions can be repeated. Lessons include numbers, measurements, operations, timetables, mental maths, division and word problems.

Difficult questions can be skipped using a free pass and bonus points are earned on history, geography, and environmental subjects. Wrong answers will also prompt Leon to give you a Hint, although these were not just Hints but often answers. The interaction and speech of Leon are truly engaging and the developers should be commended for how seamlessly this works.

Leon will often give further information regarding a country and you can visit Leon's favourite locations on Earth in 3D where you can practice and earn points. We did enjoy the extra content; however, some students may find the application has information overload and they may lose focus on the main aspect of the application which is Maths. Leon will review your score at the end of the exercise where you can



win extra prizes by playing games. These include an augmented game where Leon has to catch fallen stars. This is a great feature and our students enjoyed this, however, they found it very challenging.

We found the application 'Math: Talk math with Leon!' truly engaging and a wonderful, interactive Maths experience. The topics and content covered are vast. We enjoyed the fact that students can progress at their own pace, earn certificates and learn through the art of repetition, playing and vocal communication. We did find that the application could be simplified as several interactions are going on within the screen. Our users often found themselves lost in the menus, unsure of what topic they had learnt and whether they were focusing on Maths or being distracted by other content or games. We suggest the developers could create an overall graphical map for the user to see the topics they have covered and the planets they have visited.

'Math: Talk math with Leon!' is an excellent application that offers an excellent platform for teachers and students wishing to learn Maths. The application provides excellent opportunities for students to improve their numeracy skills as well as their communication and digital media skills. We can see this application being used in a classroom situation with a group of students focusing on a single topic, creating competition or by parents at home wishing for their child to learn Math unsupported.

This app comes highly recommended by [The EducationalAppStore.com](http://TheEducationalAppStore.com)





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