



matific

click learning

CLICK FOUNDATION TRUST SOUTH AFRICA CASE STUDY

MATIFIC IN SOUTH AFRICA SCHOOLS



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WELCOME TO MATIFIC



In 2019, Matific and Click Foundation Trust in South Africa partnered for 1 year to assess Matific's impact on the quality of education and the development of students' skills across a selection of schools in South Africa. This report highlights the main academic outcomes, and student engagement, and provides a table of usage statistics to illustrate the success of this collaboration. Due to the successful outcome, Click has continued partnering with Matific up to today (Dec 2024)



EXECUTIVE SUMMARY

Matific, a digital primary school mathematics resource, and the Click FoundationTrust in South Africa implemented Matific across years F-6 to evaluate and measure the efficacy of the Matific digital learning tool in the Academic Year 2019 across schools in various parts of the country.

Click Learning is an NGO that helps under-serviced primary schools in South Africa improve foundational literacy, numeracy and digital skills through the deployment of relevant online programmes. These programmes allow learners to work at their own pace and navigate their learning journey by means of technology. In the process they create jobs for unemployed youth who assist with implementation.

Click approaches elementary schools and offers to assist them in improving their learners understanding of literacy and numeracy fully supported by the Click facilitators.

Firstly, the school has to have a computer lab. If they don't Click will assist them in setting one up and providing hardware as well as software on a commitment from the school

The school has to commit by signing a contract with Click acknowledging that every student will spend a minimum of 1 hour per week in the lab on numeracy and 1 hour per week on literacy.

On this basis Click provides the school with student licences, and this is reviewed through the year and a decision made for the following year. If the school fails in their commitment, the licences aren't renewed to that school and are moved to a new school.

Matific established a dedicated School Success team to assist the Click facilitators in ensuring consistent usage at the schools.

For a school to participate in the program, they had to commit in writing that every student would spend 60 mins in the computer lab on Matific weekly.

20,000 students took part in the first year.

WORKED WITH

45

Schools

20,000

Students



RESULTS

The introduction of the Matific platform in the Click cohort of schools has had a noteworthy impact on students' academic outcomes. Click works with 45 schools, and 20,000 students. Matific’s team helped the Click facilitators to learn best practices in both pedagogy and teaching with technology. For the academic year 2024, students played over 1.6 million activities, an average improvement of 155% over 2023 engagement across all areas of the curriculum. At the start of the project the average score out of 5 for students across all grades was 2.68 , at the end of 2024 - the average score across all grades is 3.54 out of 5

The activities completed vs activities started metric is 61.54% which is a significant increase from previous years , previous years averaging 52.4% . By students not abandoning the exercise and following through to completion shows a greater understanding of the concept being presented.



MATIFIC IN SOUTH AFRICA

with Click Schools



93.62%

Of base activation



17,834

Active students



902,726

Student logins



44

Schools



1,560,000

Activities started



960,605

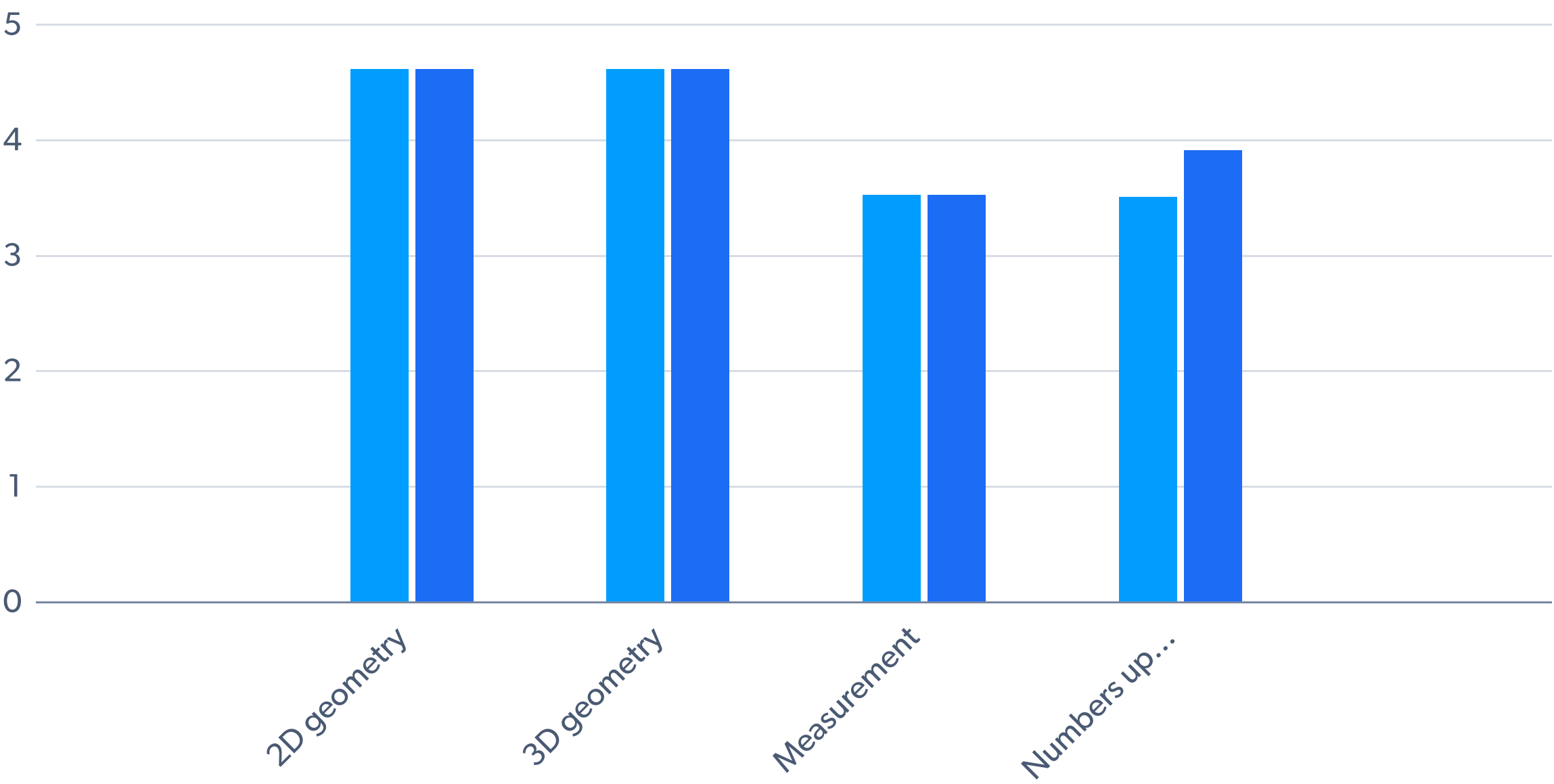
Activities completed



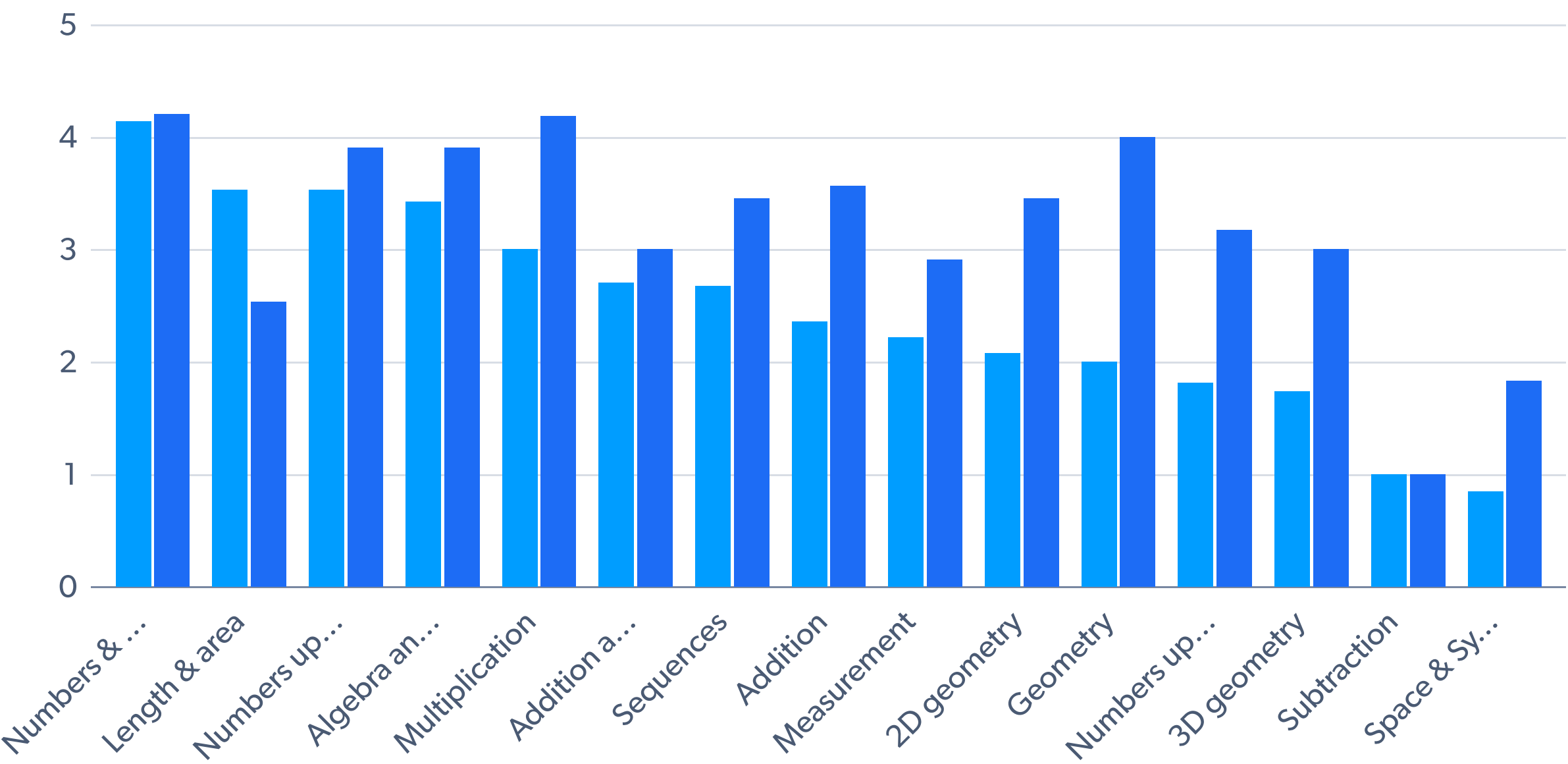
CURRICULUM GROWTH BY GRADE

First attempt Final attempt

KINDERGARTEN

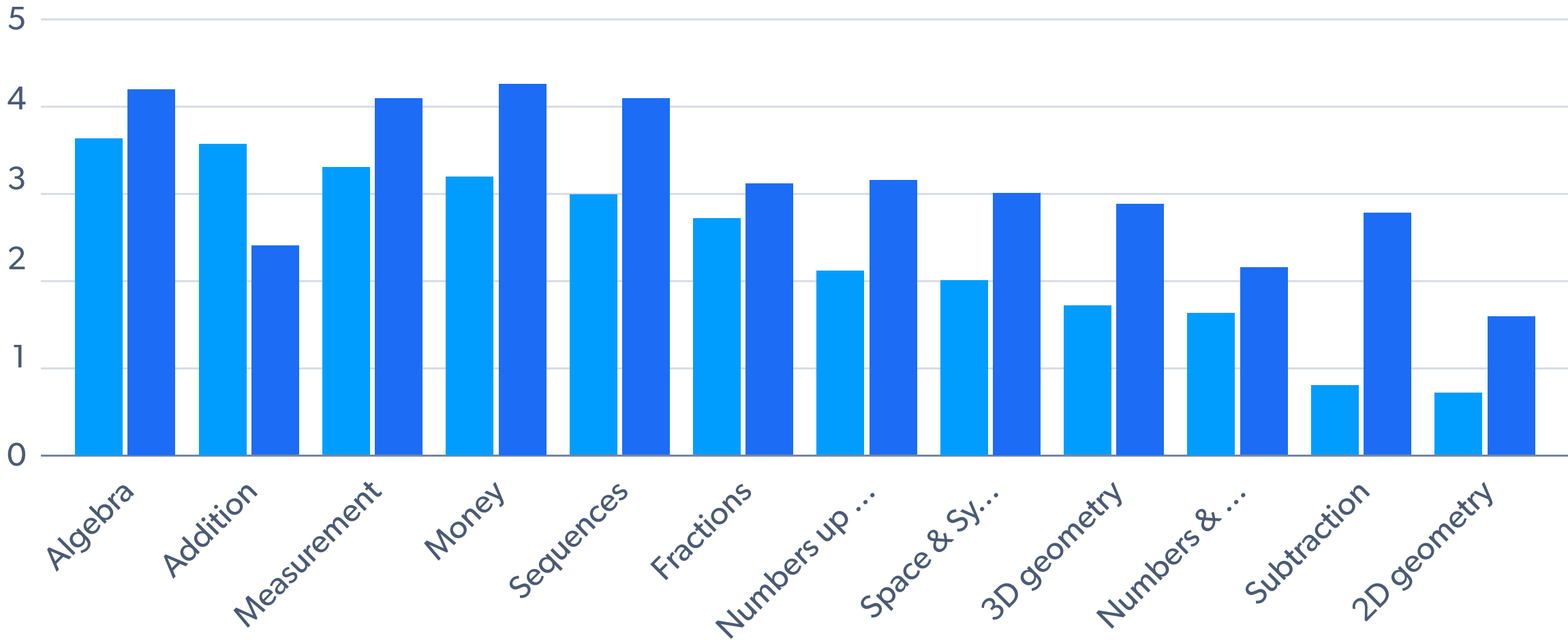


GRADE 1

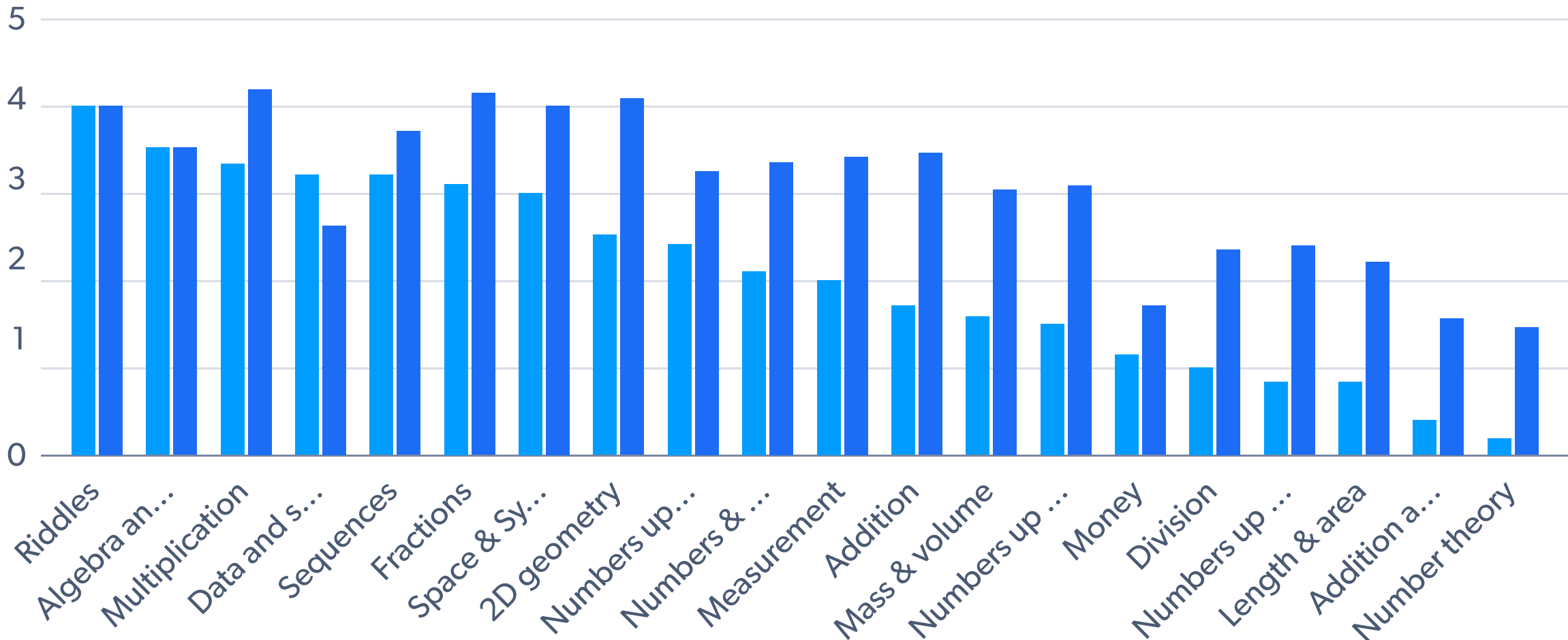


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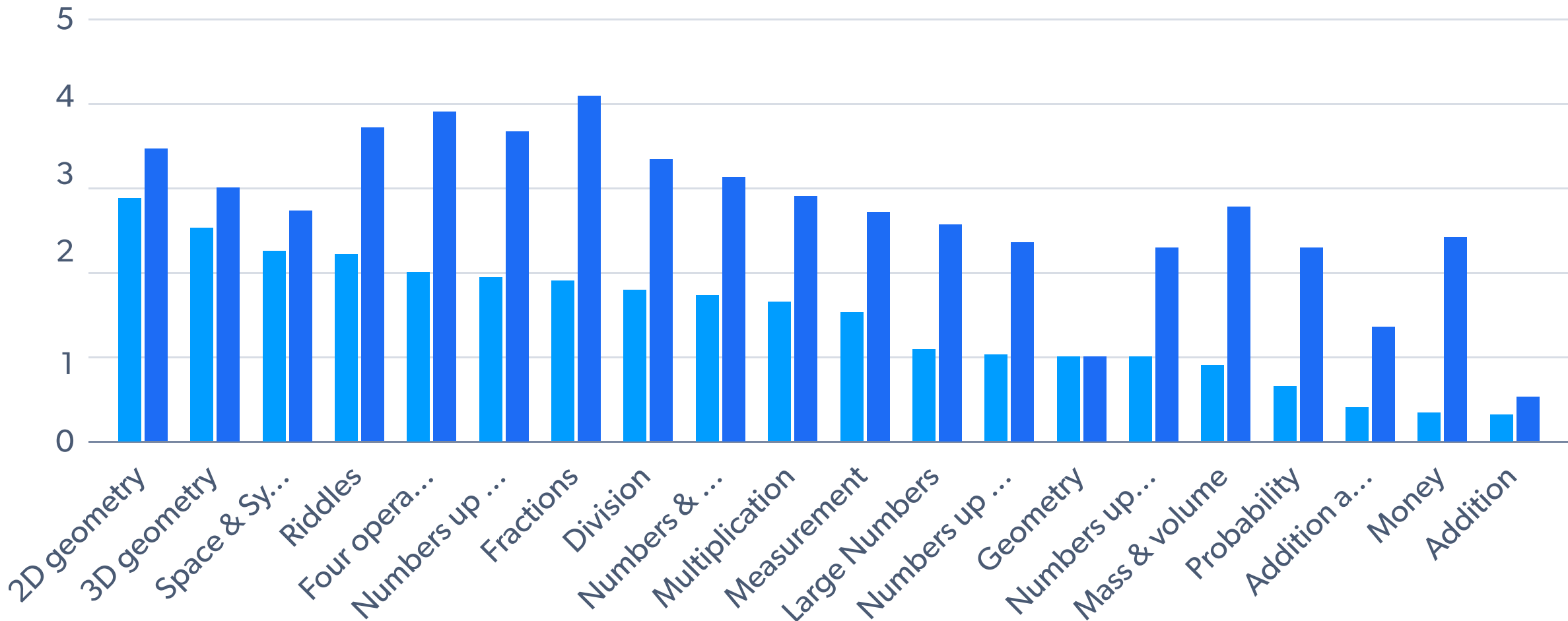
GRADE 2



GRADE 3

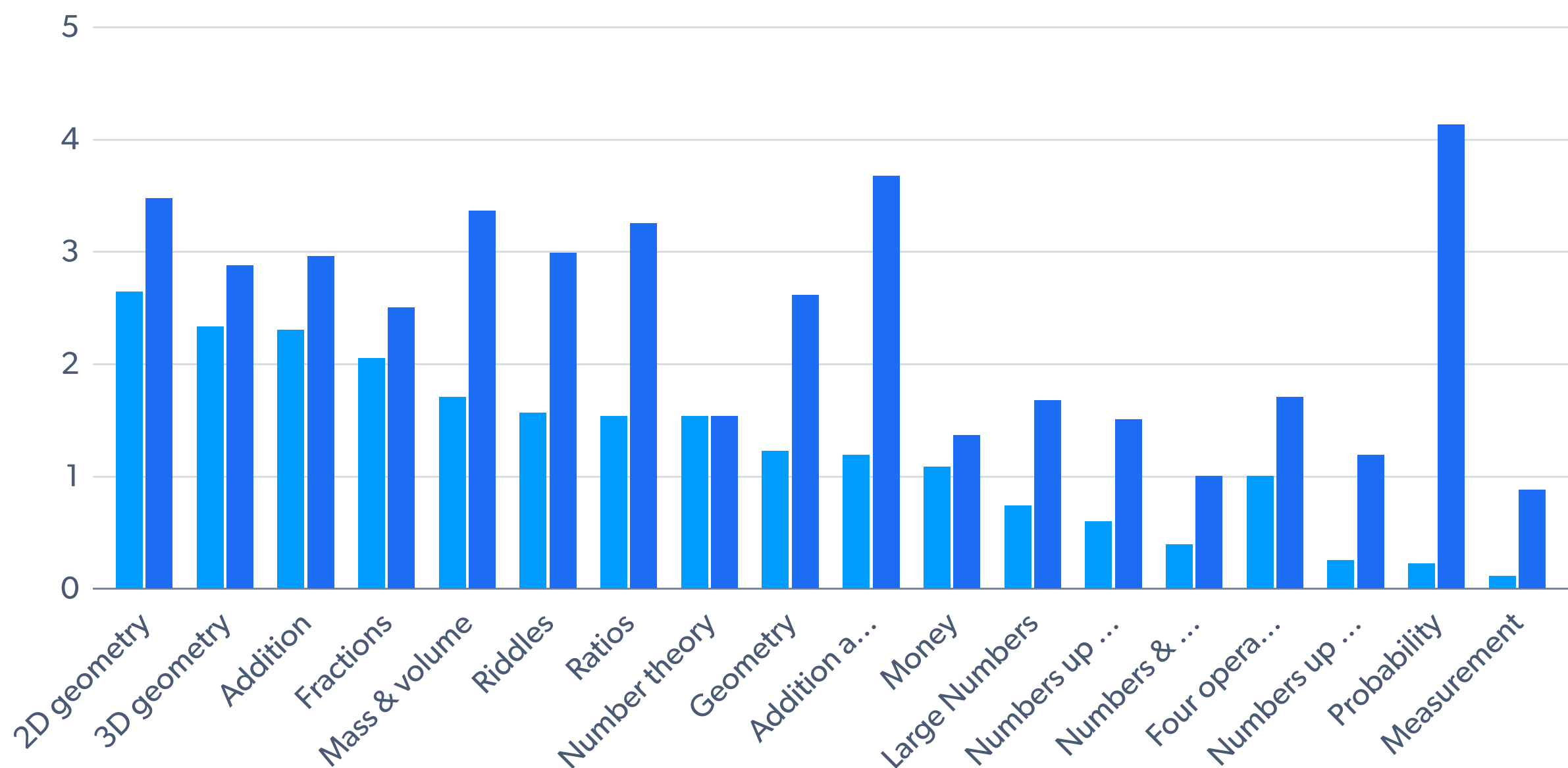


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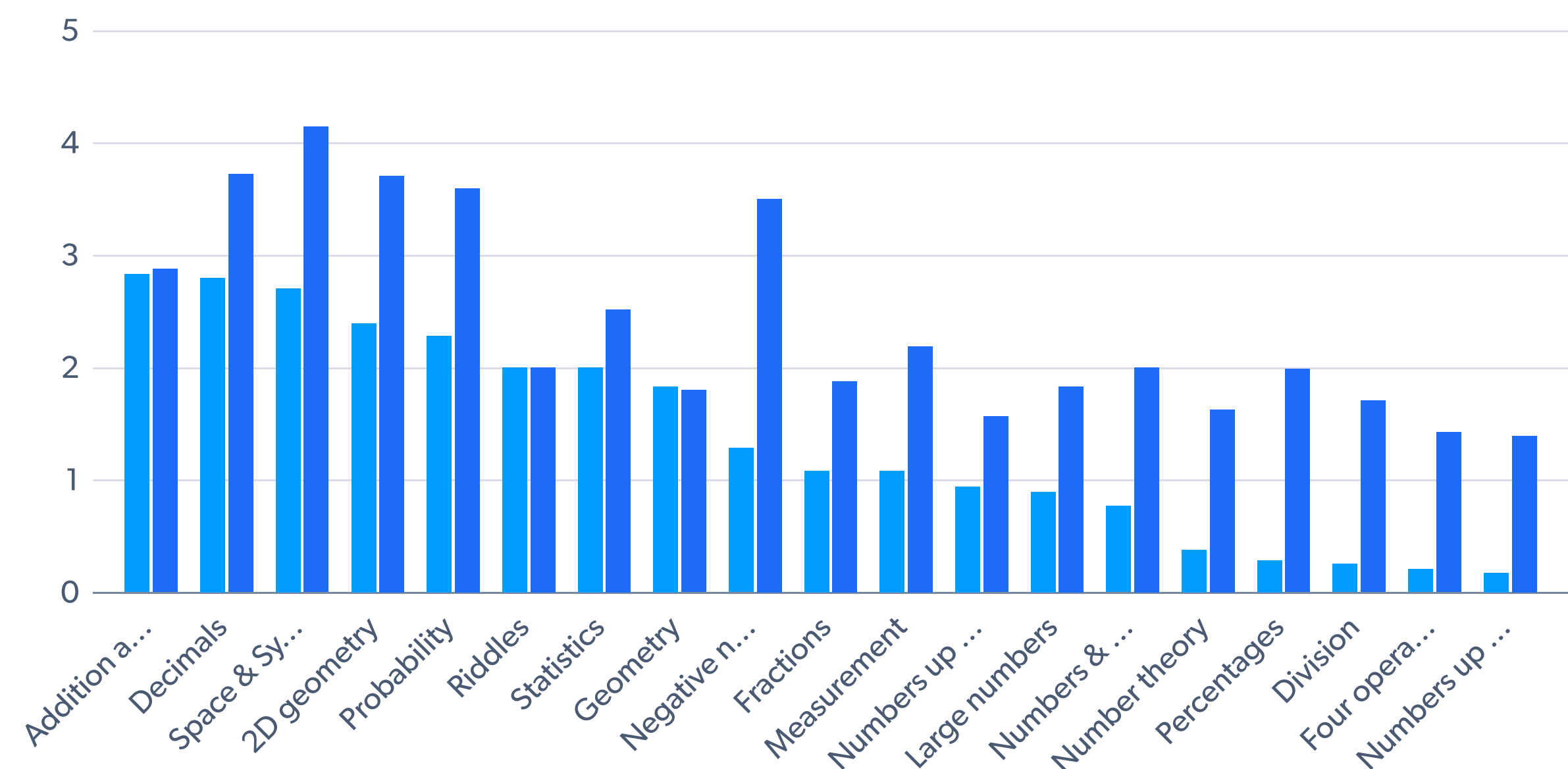


First attempt Final attempt

GRADE 5

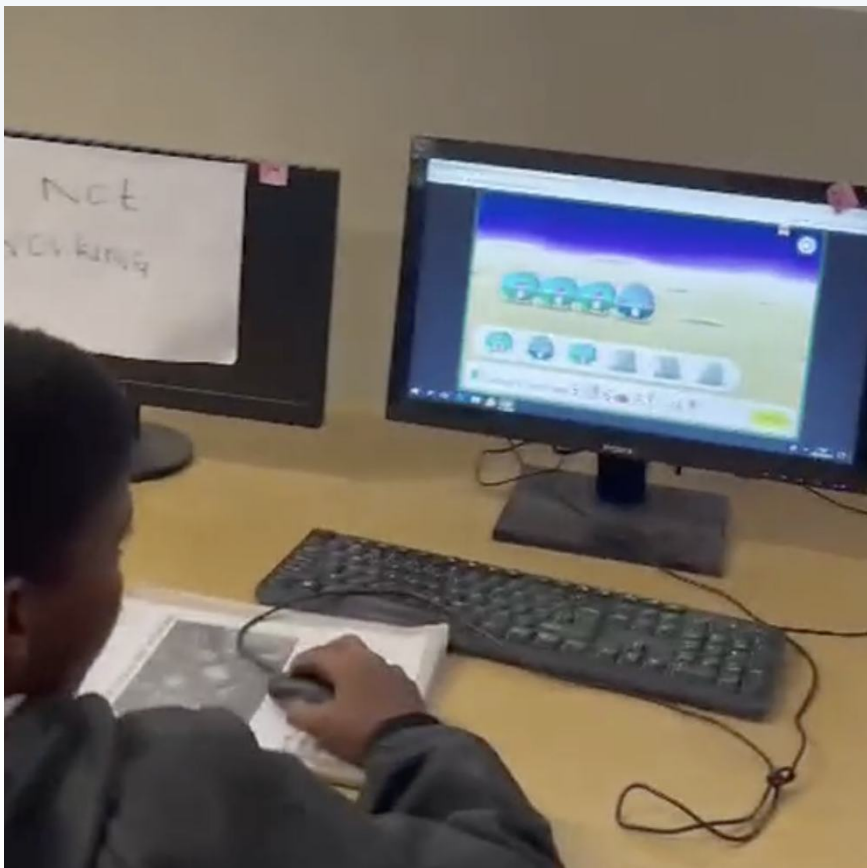
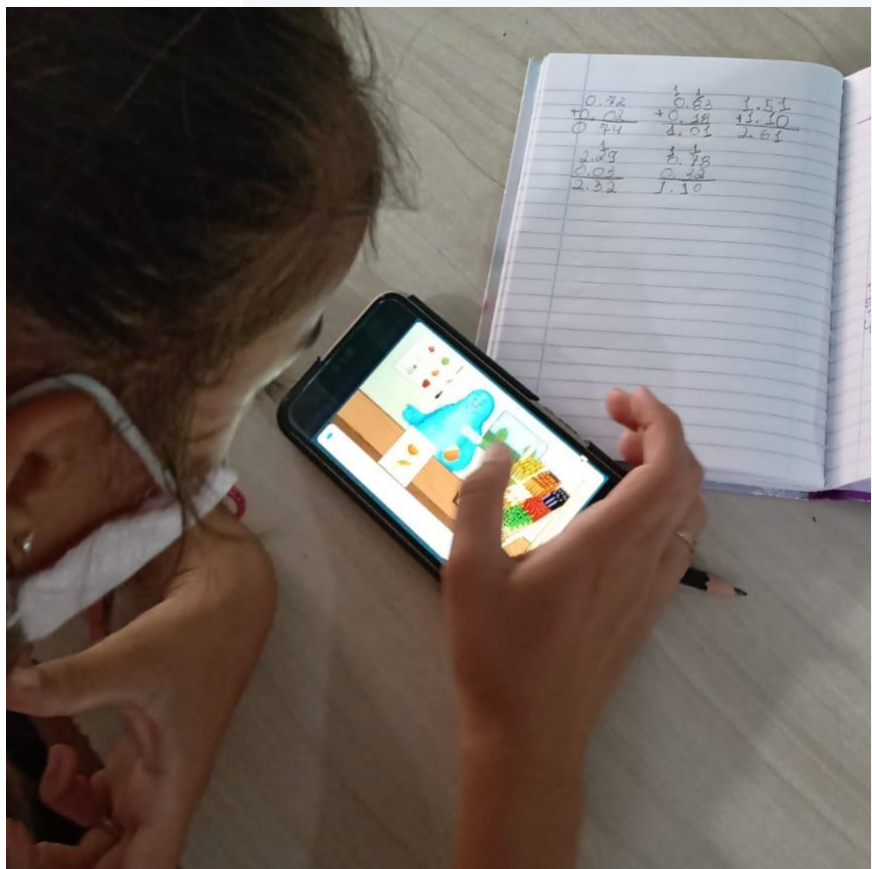
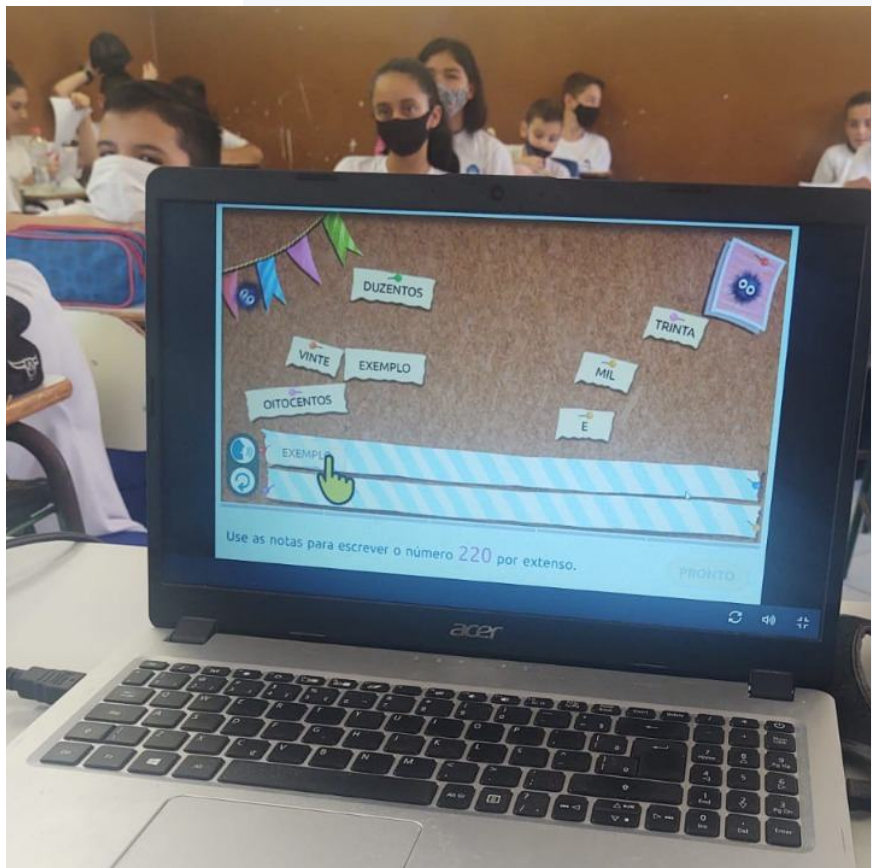


GRADE 6



CONCLUSION

The partnership between Matific and the Click Foundation Trust is an inspiring example of how educational companies and NGO’s can work together to improve the quality of education. As this collaboration continues to grow and evolve, the future of mathematics education in South Africa seems more promising than ever, providing students with the necessary skills to face the challenges of the modern world.





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