

ISP Maths Challenge

Launch Kit for Teachers



International[®]
Schools
Partnership

powered by Mathletics.



Welcome to the **ISP Maths Challenge!**

The ISP Maths Challenge is a free, online competition for ISP students aged 5 – 18 years. This December, our students from around the world will come together to compete with each other in a series of Maths games competitions. The challenge provides inspiring opportunities for students to practice and improve their maths and problem-solving skills through games-based learning.

Mathematics is a core subject in all ISP school curriculums. It encourages logical reasoning and plays a crucial role in understanding the contents of other school subjects such as science, social studies, and even music and art. Not only this but, Maths supports analytical thinking and better reasoning which is essential in problem solving.

The ISP Maths Challenge will encourage and motivate students through a games-based learning approach, enabling precise differentiation for individual students and rewarding improvement.

The competition is designed to support students to practice and improve their maths skills through creative activities that balance learning and play.

Key facts:

This initiative is exclusive to ISP schools. Schools must register by the 9th of November.

- For ISP students aged 5 – 18
- Free to participate
- Students can access the activities at home or in school
- Students can participate on any device with an internet connection
- Under 5's cannot participate in the competition but there will be free resources with exciting games to help even our youngest ISP students to improve their maths and problem-solving!

Once you've registered your school on the ISP Maths Challenge microsite, we'll take you through the process of getting Mathletics accounts for all of your students.

Don't worry, it's quick and easy!

In this launch kit you will find everything you need to get your school involved.

- Guideline for the warm-up, the competition week and celebration week
- Support team details
- How to earn points and master activities
- Where to find your school's standings
- List of winning categories and prizes

Follow the International Schools Partnership
and Mathletics on social media



@ispschools | @mathletics



@ISPSchools | @mathletics3pl





Warm-up period:
16th – 29th Nov



Competition week:
30th Nov – 6th Dec



Celebration week:
7th – 13th Dec

Warm-up Period

16th – 29th Nov

The warm-up period runs over two weeks and is a chance for you and your students to get ready for the competition week and explore everything Mathletics has to offer.

Head over to the [ISP Maths Challenge Help Hub](#) for a range of videos and printable guides that will help you get up to speed in no time.

Start off with our [Get Started Guide](#), this will tell you everything you need to know to run your first Mathletics lesson and get your students excited for the competition week!

Points during the warm-up period will not count towards the competition week, this is just your chance to get familiar with Mathletics, and why not try posting some of your high scores or Live Mathletics wins with the event hashtag [#ISPMathsChallenge](#)

Competition Week Guidelines

The Competition Week of the ISP Maths Challenge will run from Monday 30th November until Sunday 6th December 2020.

We are challenging your students to earn as many participation points as they can. There will be prizes and awards for the following categories:

- 1st, 2nd and 3rd place - overall event winners
- Top student in each school
- Top 5 teams
- Top 5 schools for engagement on social media

The winning students will be those with the most participation points. Participation points can be scored in the *Mathletics Curriculum Activities* and *Live Mathletics* sections only. Winners decided by total number of participation points over the competition week (00.01 30/11/20 – 23.59 06/12/20 GMT).

The competition leaderboard will be available for students and teachers [here](#), the leaderboard will be updated at the end of each day of competition.

Students can access the activities at home or in school.

Rules

- The ISP Maths Challenge is unique to ISP schools
- Schools must be registered for the competition in order to be eligible for awards, prizes and to appear on the leaderboard
- Only students can complete activities and earn points
- Only points and activities mastered within the dates of the competition will count towards the competition scores
- Work completed on tablets, in offline mode may not be calculated
- Only students within registered schools will be eligible for the competition



Support Team

Contact us. We're here for you. Our dedicated team are on hand to answer any questions you may have. We're very friendly and passionate about education.

If you have a question about the ISP Maths Challenge or just want to discuss how you can get the most out of Mathletics, do not hesitate to get in touch. We look forward to hearing from you!

[Mathletics: support@3plearning.com](mailto:support@3plearning.com)

[International Schools Partnership: bparekh@ispschools.com](mailto:bparekh@ispschools.com)



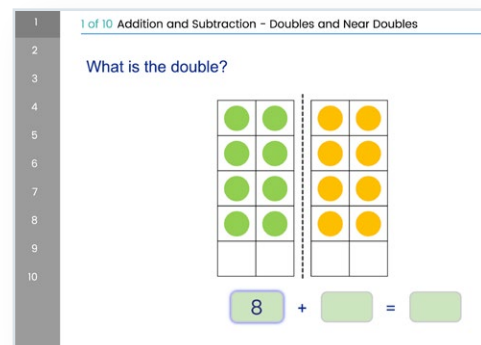
How to master curriculum activities and earn points

Curriculum Activities

There are over 1000+ activities all aligned to your curriculum. Mathletics activities are aimed to support Maths learning through engaging, challenging content that will develop student understanding and skills, taking them on to the next stage of their development.

- 10 points per correct answer within curriculum activities *
- 20 points per correct answer within a Topic Test *

* Within the Mathletics curriculum a maximum of 300 Points can be earned by completing activities in the 'Learn' area of the student console and in 'Live Mathletics'. This is designed to encourage students to attempt a wide range of activities.



How to master an activity

The students need to earn a score of 85% or higher to "master" an activity. Students will see a green bar when they have mastered an activity.



Live Mathletics

In Live Mathletics students challenge their classmates, or other students from around the world to real time maths races. It's a test of maths skills and reflexes and is great for working on maths fluency!

- Students earn one point per correct answer
- Students earn two points per correct answers on their bonus level *



Teacher tip

In your teacher console, the 'Assign & Review' module is used for setting targeted curriculum activities for individuals or groups of students. Choose the activity you want to assign, select the students you want to assign to and choose to assign now (with no due date) or later (with a start and end date).

- Sign in to Mathletics to view more tutorial videos, located on the dashboard of your teacher console.



List of categories and prizes

We are excited to announce the following fantastic prizes:



1st, 2nd and 3rd place - overall event winners

Platinum certificate and additional prize



Top student in each school

Gold certificate and additional prize



Top 5 teams

Silver certificate and additional prize



Top 5 schools for engagement on social media

Bronze certificate and additional prize



We will be following your school closely and cheering you on. Make sure to follow the International Schools Partnership and Mathletics on social media for updates! And don't forget to use the event hashtag **#ISPMathsChallenge**

@ISPSchools | @MathleticsUK