

## International School Partnership Project Ideas

### MATHS AS AN INTERNATIONAL LANGUAGE

Communicate facts about your school via a secret number or shape code. Each partner school creates their own code, and then sends this with their message. Within the message will be questions that the partner school needs to decode and return. Algebra activities on Mathletics will support their understanding.

### SHOPPING AND MATHS

Here you explore and swap shopping bills from home and your partner schools. You can investigate price differences and also combine investigation into the “lifecycle” of the products, and where the products came from. Everyday money activities on Mathletics will support this project. Use a currency converter to find out how much your money is worth in other countries.

### TIME ZONES

Investigate and learn about time zones, use the Mathletics map to work out times in different countries. You then work out times that you could play Live Mathletics against your partner schools, and make appointments to play. Time and place activities on Mathletics fit well with this project.

### CELEBRATE INTERNATIONAL DAYS

Create a calendar of all the special days that are celebrated in your country, and work in groups to design a card for each occasion. Send the cards to your partner schools on your countries special days. When you receive a card you can add your partner schools’ special days to the calendar. You could use your Mathlete pictures on the back of the card to show who designed it.

### DESIGN A MONOPOLY GAME/ YOUR OWN GAME

Use the street names of the city or town you are in to make the board and use your local currency in the bank, then send to your partner school. Use Mathletics activities for cards on the board to earn more money. Mix art, design and maths and create your own game from scratch.

### FLAGS

Create a partner school flag using shapes and patterns. Complete the activities on Mathletics to help you with learning and ideas. Decide between you which shapes and colours to use and come up with your own patterns; each school could create a section of the flag. Try Space and Geometry activities on Mathletics.

### PLAY TOP TRUMPS

Print off your Live Mathletics statistics for every individual in the class and make Top Trumps cards. Send your classes Top Trumps to your partner school/s. Once all cards have been received, you can create a Top Trumps pack from around the world and get to know the other Mathletes by playing in class.

### EVERYDAY MATHS

With your partner school/s build a project on how maths is used in everyday life. The project should be split up, for example one school could look at leisure time. The project can be then pulled together to create a partner schools project, don’t forget to include Mathletics! Everyday Maths and Money activities on Mathletics will prompt ideas.

### MATHS BLOG

Exchange ideas on maths and set tasks for your partner schools. The blog can be used to explore how partner schools learn maths in their country, how they combine it with other subjects, and how they are progressing on Mathletics.

### DISTANCE

Create a survey on distances between local schools in your area, how far the students walk or travel to school, and how they get to school each day. Collate all the data from your partner schools and create a graph to show the differences and discuss in class. Students could work out distances and direction between their school and partner schools. See associated activities on Mathletics for example Making Graphs or Time and Place.