

# Tables and Ladders

## Goal:

Strengthen the aspect of teamwork amongst children while reinforcing quick and accurate answers to the multiplication table

## Video Engagement:

## Study Links:

- [How to Easily Memorize the Multiplication Table | The Great ...https://www.youtube.com > watch](https://www.youtube.com/watch)
- [Multiplication - Times Tables - Math is Funhttps://www.mathsisfun.com > tables](https://www.mathsisfun.com/tables)
- [Fast Mental Multiplication Trick - multiply in your head using ...https://www.youtube.com > watch](https://www.youtube.com/watch)

## Materials for each team

Document of multiplication questions

Materials to clearly signify 10 different spots (examples: tape a circle on the floor, signify one spot with a shoe, use large circles as spots on the floor, write the numbers of areas on the floor)

## Competition

Each team will attempt to answer questions provided by the teacher regarding a random multiplication and have their team progress “up” the ladder till they reach the final spot (the 10th spot) which signifies their victory!

## How it all plays out:

- Students can be divided into teams of 2.
- A representative from each team will start on spot one and try to answer the question provided by the teacher faster than the other student. If the student does so, then they progress to the second spot and another student from their team goes to the first spot.
- The student who did not get the answer right stays at their spot until they get a right answer and can consequently progress.
- The student can only progress if they answer the question correctly. The team will win when all their members pass the 10th spot.

Rubric:

Objective	Rating (1-5)
<b>Communication</b> - All voices are heard equally, and all team members have a share in key decisions.	
<b>Cooperation-</b> Team avoids conflict by working together or resolving conflict quickly without adult intervention.	
<b>Correct Answers-</b> The teams number of correct answers	
<b>Problem Solving-</b> Remains committed to the task in the face of opposition, considers new ideas, and creates solutions	

Final Steps:

- Ask the students each term again and check their understanding
- Ask them if they could remember the multiplication table
- Using the links provided in this sheet, go over them before the activity in order to help the students while they are actually on the spot. Encourage post-activity learning through memorization of the multiplication table.