THIRD SPACE LEARNING

Ultimate Times Tables

Partner games and activities

Year 5

Dice Duel

Aim: Be the first person to multiply the two numbers together.

Resources:

- 12 sided dice each

Instructions:

1. Each person in the pair needs to roll their dice.
2. Race against each other to multiply the two numbers on the dice together.
3. The first person to say the full calculation out loud correctly wins one point (e.g. 5 x 9 = 45).
4. The first person to get 20 points wins.

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Maths, Paper, Scissors

Aim: Play a maths version of rock, paper, scissors.

Resources:

- None

Instructions:

1. Make both hands into fists and say maths, paper, scissors.
2. When you get to scissors, hold out between 2 and 10 fingers.
3. Multiply the number of fingers you hold up by the number of fingers your partner holds up.
4. The first person to say the correct calculation and answer wins a point.
5. The winner is the person to get 20 points.

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Marathon Race

Aim: Land on Athens first.

Resources:

- Resource 1; six sided dice; counters

Instructions:

1. You will need a 'Marathon race' game board, a six sided dice and a counter each.
2. Roll the dice and move that number of spaces.
3. Answer the question on the space or follow the instructions. If you answer a question incorrectly, you must return to the square you came from.
4. To win, you must land on Athens.

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Multiples Four in a Row

Aim: Place counters so that you get four counters in a row (horizontally, vertically or diagonally).

Resources:

- Resource 2; different colour counters

Instructions:

1. You will need one copy of the multiples four in a row sheets and two different sets of coloured counters.
2. To place a counter, you need to point to a number and say two multiplication or division facts that involve the number you have identified. You can't use the one times table.
3. If your facts are correct, you place your counter. If your facts are incorrect, you cannot place a counter.
4. Take it in turns to try to place a counter until one of you gets four in a row.

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Resource 1 Marathon Race Board Game

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Resource 2 Multiples Four in a Row

420	180	220	720	440	1,500
12,000	480	56,000	45,000	3,200	2,700
960	3,600	18,000	800	480	900
4,500	640	240	144,000	35,000	720
570	72,000	150	630	9,600	8,100
180	1,200	14,400	810	180	1,800
220	5,400	490	210	1,200	21,000

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