Math Games Unit 2 4th Grade

Module 1

Measurement Mania: Metric - Convert metric measurements and drag the pointer on the ruler to demonstrate the correct answer.

Xtra Math - This free, web-based, math fact fluency program includes addition, subtraction, multiplication, and division. Student accounts can be accessed from computers at home or school. Progress reports available.

Module 2

Number Sense -Arrange 3 digits to create a 3-digit number larger than a given 3-digit number.

Arithmetic Four - Two player game in which students place pieces on the board by answering math problems. Choose from addition, subtraction, multiplication, division. Like Connect 4. Uses Java.

Module 3

Matching Math: Metric Length - Click on cards to show matching measurements. For example, click on "1000 meters" and "1 kilometer."

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Horrendous Soup- Click and drag ingredients into a pot to make horrendous soup. Then view a recipe in which mass, capacity, and the distance of the ingredients must be converted to different metric measurements in order to get the recipe right. View an instructional video for the game.

Matching Math: Metric Weight - Click on cards to show matching measurements in metric weight: grams, milligrams, kilograms.

Module 4

[Coloring Remainders in Pascal's Triangle](#) - Click on all entries in Pascal's triangle that have a given remainder.

[Quotient Cafe](#) - Select a food and characters to practice division with remainders. Use dividends from 1-500 and divisors from 1-50. As the food is doled out, students explore partial quotients ("chunking") in a long division problem, recording each step of the problem as they go. Press the calculator icon at lower left for help with calculations.

[Drag Race Division](#) - Race against the computer or other students by clicking on the correct quotient in a series of division problems. Also try a similar game, [Demolition Division](#).